# Sioux Chief

MANUFACTURING SINCE 1957

## Product Catalog

# Edition 32.13

Effective: Jul 1, 2025

Prices Supersede All Previous Editions

## Sioux Chief is an American Manufacturer

Sioux Chief is a leading American manufacturer of rough plumbing products located in Kansas City, Missouri. We develop and manufacture some of the most diverse and innovative plumbing products in the country.

We focus on product innovation initiated by field research and interviews with plumbers, engineers, code officials and distributors. We're able to turn ideas into products quickly because we design and build our own machines. This also allows us to control manufacturing costs and minimize down-time, providing consistent, reliable value to our customers.

Our primary purpose as an American manufacturer is to provide better value to the professional plumbing and mechanical contractor by offering top-quality, innovative products with superior customer service. Our goal as an American innovator, is to make plumbing installation easier, more effective, and more efficient.

We strive every day to meet the demands of the rough plumbing industry with innovation, quality, and the American spirit.

# Catalog Edition 32.13

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**For Drainage items having one or more listed option, Buyer will be charged 33% of the applicable return price for product restocking; and will apply to canceled orders that have been entered but not shipped.**

## Making it in America – Since 1957

American manufacturing generates almost 11% of the U.S. gross domestic product. It accounts for 60% of our exports and employs nearly 12 million people. 70% of U.S. dollars spent on research and development come from the manufacturing sector.

Sioux Chief manufactures more than 90% of the products we sell, employing more than 500 American workers in the process. We design, build and maintain all of our own copper tube forming tools, machines, plastic injection molds, packaging, cleaning and testing equipment as we produce the highest quality American-made plumbing parts.

Buy American when you can. We all succeed when you do!

# Supply

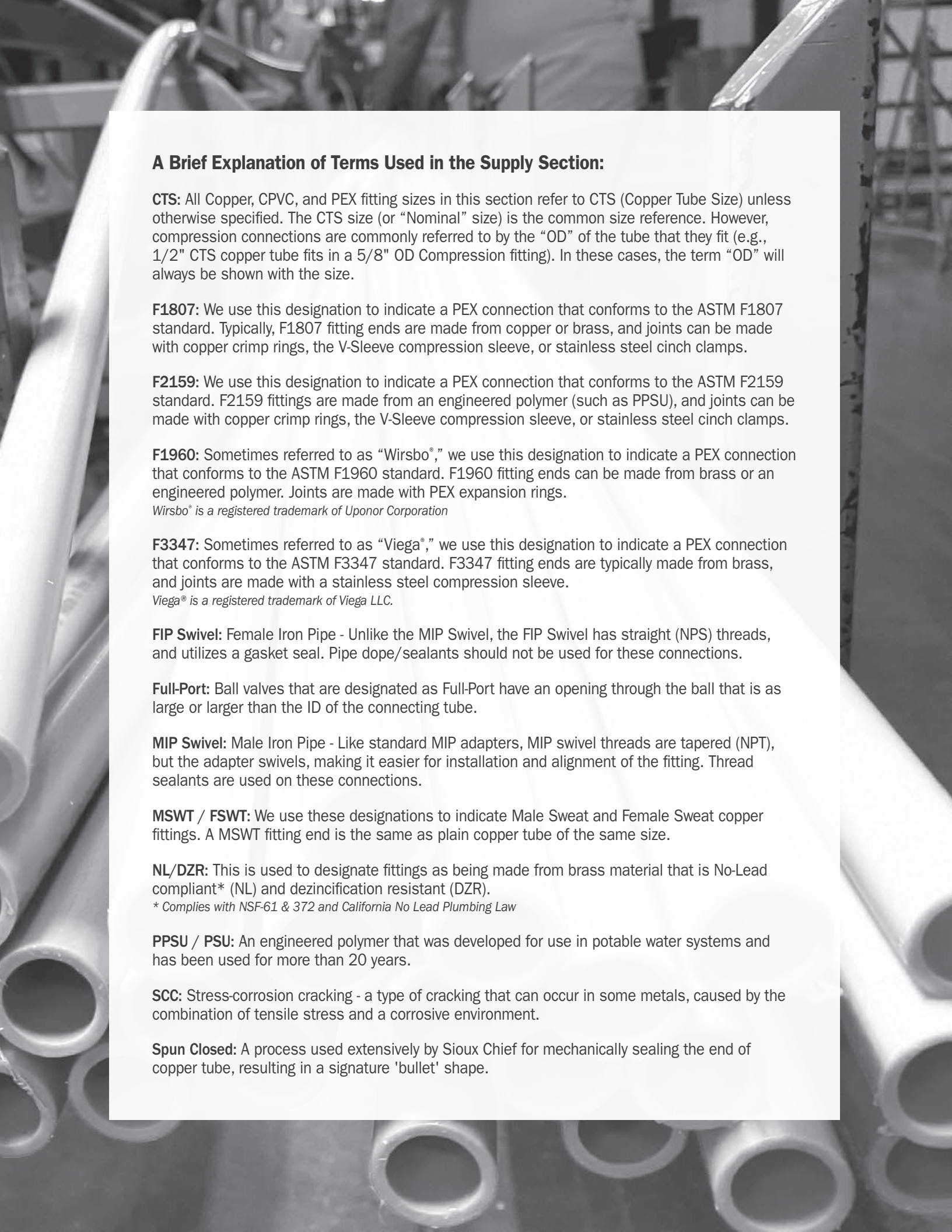
## PowerPEX® Systems

## Specialized Supply

## Arresters & Trap Primers

## Access

Making it in America



## A Brief Explanation of Terms Used in the Supply Section:

**CTS:** All Copper, CPVC, and PEX fitting sizes in this section refer to CTS (Copper Tube Size) unless otherwise specified. The CTS size (or "Nominal" size) is the common size reference. However, compression connections are commonly referred to by the "OD" of the tube that they fit (e.g., 1/2" CTS copper tube fits in a 5/8" OD Compression fitting). In these cases, the term "OD" will always be shown with the size.

**F1807:** We use this designation to indicate a PEX connection that conforms to the ASTM F1807 standard. Typically, F1807 fitting ends are made from copper or brass, and joints can be made with copper crimp rings, the V-Sleeve compression sleeve, or stainless steel cinch clamps.

**F2159:** We use this designation to indicate a PEX connection that conforms to the ASTM F2159 standard. F2159 fittings are made from an engineered polymer (such as PPSU), and joints can be made with copper crimp rings, the V-Sleeve compression sleeve, or stainless steel cinch clamps.

**F1960:** Sometimes referred to as "Wirsbo®," we use this designation to indicate a PEX connection that conforms to the ASTM F1960 standard. F1960 fitting ends can be made from brass or an engineered polymer. Joints are made with PEX expansion rings.
*Wirsbo® is a registered trademark of Uponor Corporation*

**F3347:** Sometimes referred to as "Viega®," we use this designation to indicate a PEX connection that conforms to the ASTM F3347 standard. F3347 fitting ends are typically made from brass, and joints are made with a stainless steel compression sleeve.
*Viega® is a registered trademark of Viega LLC.*

**FIP Swivel:** Female Iron Pipe - Unlike the MIP Swivel, the FIP Swivel has straight (NPS) threads, and utilizes a gasket seal. Pipe dope/sealants should not be used for these connections.

**Full-Port:** Ball valves that are designated as Full-Port have an opening through the ball that is as large or larger than the ID of the connecting tube.

**MIP Swivel:** Male Iron Pipe - Like standard MIP adapters, MIP swivel threads are tapered (NPT), but the adapter swivels, making it easier for installation and alignment of the fitting. Thread sealants are used on these connections.

**MSWT / FSWT:** We use these designations to indicate Male Sweat and Female Sweat copper fittings. A MSWT fitting end is the same as plain copper tube of the same size.

**NL/DZR:** This is used to designate fittings as being made from brass material that is No-Lead compliant* (NL) and dezincification resistant (DZR).
** Complies with NSF-61 & 372 and California No Lead Plumbing Law*

**PPSU / PSU:** An engineered polymer that was developed for use in potable water systems and has been used for more than 20 years.

**SCC:** Stress-corrosion cracking - a type of cracking that can occur in some metals, caused by the combination of tensile stress and a corrosive environment.

**Spun Closed:** A process used extensively by Sioux Chief for mechanically sealing the end of copper tube, resulting in a signature 'bullet' shape.

# PowerPEX® Systems

## PowerPEX® Tube

## for ASTM F1807

## for ASTM F2159

## for ASTM F1960

## for ASTM F3347

# PowerPEX® Systems

## PowerPEX® Tube

**ASTM F876:** Standard Specification for Cross-linked Polyethylene (PEX) Tubing
**ASTM F877:** Standard Specification for Cross-linked Polyethylene (PEX) Hot and Cold-Water Distribution Systems
**CSA B137.5:** Cross-linked Polyethylene (PEX) Tubing Systems for Pressure Applications

## ASTM F1807 | F2159 Crimp™

*Standard Specification for Metal[1] or Plastic[2] Insert Fittings Utilizing a Copper Crimp Ring, or Alternate Stainless Steel Clamps, for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing*

1 = ASTM F1807  2 = ASTM F2159

## ASTM F1960 Grip™

*Standard Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing*

## ASTM F3347

*Standard Specification for Metal Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing*

**PowerPEX = The Power to Choose**
The ability to choose the right tube or fitting connection for each application, layout or contractor comfort level. We call this Fitting Freedom™. Sioux Chief understands smart plumbing systems may incorporate “hybrid” PEX offerings to maximize each connection system's benefit. The Power to Choose puts the plumber back at the heart of smart plumbing.

# PowerPEX® Tube

## Type-B PEX Tube

## Type-B Oxygen Barrier PEX Tube

## Type-A PEX Tube

## Type-A Oxygen Barrier PEX Tube

Sioux Chief PowerPEX® tube is ideally suited for water distribution. Common applications include: water service/distribution, radiant heating/cooling, snow-melt systems, fire suppression, geothermal, etc.

**Note:** Special system component considerations must be made for radiant or snow melt systems when using non-barrier tubing.
All expansion joints made using PowerPEX Type-B tubing MUST be made with a self- rotating, power expansion tool to eliminate weak spots and avoid improper expansion rates.

Refer to Sioux Chief's PowerPEX Installation Manual for full restrictions and details.

Always check with local codes and applicable requirements.

| | | | | |
|---|---|---|---|---|
| | | | | |
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| | | | | |
| | | | | |
| | | | | |

# Type B PEX Tube

## Sticks

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **10' STICKS** | | | | |
| 664X2B10 | 1/2" Blue, 50/Bag | B | 1 | 1 | $467.59 |
| 664X2R10 | 1/2" Red, 50/Bag | B | 1 | 1 | $467.59 |
| 664X2W10 | 1/2" White, 50/Bag | B | 1 | 1 | $467.59 |
| 664X3B10 | 3/4" Blue, 25/Bag | B | 1 | 1 | $427.89 |
| 664X3R10 | 3/4" Red, 25/Bag | B | 1 | 1 | $427.89 |
| 664X3W10 | 3/4" White, 25/Bag | B | 1 | 1 | $427.89 |
| 664X4B10 | 1" Blue, 15/Bag | B | 1 | 1 | $468.47 |
| 664X4R10 | 1" Red, 15/Bag | B | 1 | 1 | $468.47 |
| 664X4W10 | 1" White, 15/Bag | B | 1 | 1 | $468.47 |
| | **20' STICKS** | | | | |
| 664X2B20 | 1/2" Blue, 50/Bag | B | 1 | 1 | $935.19 |
| 664X2R20 | 1/2" Red, 50/Bag | B | 1 | 1 | $935.19 |
| 664X2W20 | 1/2" White, 50/Bag | B | 1 | 1 | $935.19 |
| 664X3B20 | 3/4" Blue, 25/Bag | B | 1 | 1 | $855.78 |
| 664X3R20 | 3/4" Red, 25/Bag | B | 1 | 1 | $855.78 |
| 664X3W20 | 3/4" White, 25/Bag | B | 1 | 1 | $855.78 |
| 664X4B20 | 1" Blue, 15/Bag | B | 1 | 1 | $936.95 |
| 664X4R20 | 1" Red, 15/Bag | B | 1 | 1 | $936.95 |
| 664X4W20 | 1" White, 15/Bag | B | 1 | 1 | $936.95 |
| 664X5W20 | 1-1/4" White, 10/Bag | B | 1 | 1 | $1,482.18 |
| 664X6W20 | 1-1/2" White, 8/Bag | B | 1 | 1 | $1,256.32 |
| 664X7W20 | 2" White, 5/Bag | B | 1 | 1 | $1,826.26 |

664X3R10

664X2W20

# Type B PEX Tube

## Coils

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **100' COILS** | | | | |
| 665X8W100 | 1/8" White | BI | 1 | 1 | $52.94 |
| 665X0W100 | 1/4" White | BI | 1 | 1 | $88.23 |
| 665X1W100 | 3/8" White | BI | 1 | 1 | $89.99 |
| 665X2B100 | 1/2" Blue | BI | 1 | 1 | $93.52 |
| 665X2R100 | 1/2" Red | BI | 1 | 1 | $93.52 |
| 665X2W100 | 1/2" White | BI | 1 | 1 | $93.52 |
| 665X3B100 | 3/4" Blue | BI | 1 | 1 | $171.16 |
| 665X3R100 | 3/4" Red | BI | 1 | 1 | $171.16 |
| 665X3W100 | 3/4" White | BI | 1 | 1 | $171.16 |
| 665X4B100 | 1" Blue | BI | 1 | 1 | $312.32 |
| 665X4R100 | 1" Red | BI | 1 | 1 | $312.32 |
| 665X4W100 | 1" White | BI | 1 | 1 | $312.32 |
| 665X5W100 | 1-1/4" White | BI | 1 | 1 | $741.09 |
| 665X6W100 | 1-1/2" White | BI | 1 | 1 | $785.20 |

665X2R100

665X2W300

665X2B500

665X2R1000

# Type B PEX Tube (Cont)

## Coils

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **300' COILS** | | | | |
| 665X2B300 | 1/2" Blue | BI | 1 | 1 | $280.56 |
| 665X2R300 | 1/2" Red | BI | 1 | 1 | $280.56 |
| 665X2W300 | 1/2" White | BI | 1 | 1 | $280.56 |
| 665X3B300 | 3/4" Blue | BI | 1 | 1 | $513.47 |
| 665X3R300 | 3/4" Red | BI | 1 | 1 | $513.47 |
| 665X3W300 | 3/4" White | BI | 1 | 1 | $513.47 |
| 665X4B300 | 1" Blue | BI | 1 | 1 | $936.95 |
| 665X4R300 | 1" Red | BI | 1 | 1 | $936.95 |
| 665X4W300 | 1" White | BI | 1 | 1 | $936.95 |
| 665X5W300 | 1-1/4" White | BI | 1 | 1 | $2,223.27 |
| 665X6W300 | 1-1/2" White | BI | 1 | 1 | $2,355.61 |
| | **500' COILS** | | | | |
| 665X2B500 | 1/2" Blue | BI | 1 | 1 | $467.59 |
| 665X2R500 | 1/2" Red | BI | 1 | 1 | $467.59 |
| 665X2W500 | 1/2" White | BI | 1 | 1 | $467.59 |
| 665X3B500 | 3/4" Blue | BI | 1 | 1 | $855.78 |
| 665X3R500 | 3/4" Red | BI | 1 | 1 | $855.78 |
| 665X3W500 | 3/4" White | BI | 1 | 1 | $855.78 |
| 665X4B500 | 1" Blue | BI | 1 | 1 | $1,561.58 |
| 665X4R500 | 1" Red | BI | 1 | 1 | $1,561.58 |
| 665X4W500 | 1" White | BI | 1 | 1 | $1,561.58 |
| | **1000' COILS** | | | | |
| 665X2B1000 | 1/2" Blue | BI | 1 | 1 | $935.19 |
| 665X2R1000 | 1/2" Red | BI | 1 | 1 | $935.19 |
| 665X2W1000 | 1/2" White | BI | 1 | 1 | $935.19 |

# Type B Oxygen Barrier PEX Tube

## Sticks

664X4H20

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **20' STICKS** | | | | |
| 664X3H20 | 3/4" Orange, 25/Bag | B | 1 | 1 | $1,252.80 |
| 664X4H20 | 1" Orange, 5/Bag | B | 1 | 1 | $391.72 |

# Type B Oxygen Barrier PEX Tube

## Coils

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **100' COILS** | | | | |
| 665X2H100 | 1/2" Orange | BI | 1 | 1 | $146.45 |
| 665X3H100 | 3/4" Orange | BI | 1 | 1 | $250.56 |
| 665X4H100 | 1" Orange | BI | 1 | 1 | $391.72 |
| 665X9H100 | 5/8" Orange | BI | 1 | 1 | $202.92 |

# Type B Oxygen Barrier PEX Tube (Cont)

## Coils

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **300' COILS** | | | | |
| 665X2H300 | 1/2" Orange | BI | 1 | 1 | $439.36 |
| 665X3H300 | 3/4" Orange | BI | 1 | 1 | $751.68 |
| 665X4H300 | 1" Orange | BI | 1 | 1 | $1,175.16 |
| 665X9H300 | 5/8" Orange | BI | 1 | 1 | $608.75 |
| | **500' COILS** | | | | |
| 665X2H500 | 1/2" Orange | BI | 1 | 1 | $732.27 |
| 665X3H500 | 3/4" Orange | BI | 1 | 1 | $1,252.80 |
| 665X4H500 | 1" Orange | BI | 1 | 1 | $1,958.60 |
| 665X9H500 | 5/8" Orange | BI | 1 | 1 | $1,014.59 |
| | **1000' COILS** | | | | |
| 665X2H1000 | 1/2" Orange | BI | 1 | 1 | $1,464.54 |
| 665X9H1000 | 5/8" Orange | BI | 1 | 1 | $2,029.18 |
| | **1200' COILS** | | | | |
| 665X2H1200 | 1/2" Orange | BI | 1 | 1 | $1,757.44 |

665X2H300

665X2H500

# Type A PEX Tube

## Sticks

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **20' STICKS** | | | | |
| 664XA6W20 | 1-1/2" White, 5/Bag | B | 1 | 1 | $825.79 |
| 664XA7W20 | 2" White, 5/Bag | B | 1 | 1 | $2,112.11 |

664XA5W20

# Type A PEX Tube

## Coils

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **100' COILS** | | | | |
| 665XA2N100 | 1/2" Natural | BI | 1 | 1 | $153.51 |
| 665XA3N100 | 3/4" Natural | BI | 1 | 1 | $273.50 |
| 665XA4N100 | 1" Natural | BI | 1 | 1 | $391.72 |
| | **250' COILS** | | | | |
| 665XA2N250 | 1/2" Natural | BI | 1 | 1 | $383.78 |
| 665XA3N250 | 3/4" Natural | BI | 1 | 1 | $683.74 |
| | **500' COILS** | | | | |
| 665XA2N500 | 1/2" Natural | BI | 1 | 1 | $767.56 |

665XA2N100

665XA2N250

665XA2N300H

# Type A Oxygen Barrier PEX Tube

## Coils

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **300' COILS** | | | | |
| 665XA2N300H | 1/2" Natural | BI | 1 | 1 | $624.63 |
| | **1000' COILS** | | | | |
| 665XA2N1000H | 1/2" Natural | BI | 1 | 1 | $2,082.11 |

305-X665

# PowerPEX® Tools

## Coil Unwinder

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 305-X665 | PEX Tube Coil Unwinder | BI | 1 | 1 | $957.36 |

# PowerPEX® Systems
## for ASTM F1807

### ASTM F1807 - Fittings, Adapters & Connectors

### ASTM F1807 - Preformed Copper & Valves

### ASTM F1807 - PEX Kits

### ASTM F1807 - Manifolds

### ASTM F1807 - Tools

Sioux Chief's PowerPEX® ASTM F1807 fitting system utilizes a copper crimp ring or the stainless steel V-Sleeve™, both of which provide 360° of compression around the sealing barbs. Stainless steel cinch clamps can also be used with PowerPex ASTM F1807 fitting system

This time-tested PEX system provides a secure, immediately testable and permanent connection.

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## Male Sweat Fittings

PRESS-FIT COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

## Crimp Ring

- For use with PEX SDR9 tube only
- Do not use with PB tube

649X2

**Related Products**
Crimp Tool p 38

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 649X1 | 3/8" PEX | B | 100 | 1000 | $0.64 |
| 649X2 | 1/2" PEX | B | 100 | 1000 | $0.49 |
| 649X3 | 3/4" PEX | B | 100 | 500 | $0.67 |
| 649X4 | 1" PEX | B | 25 | 250 | $1.68 |
| 649X5 | 1-1/4" PEX | B | 25 | 250 | $7.39 |
| 649X6 | 1-1/2" PEX | B | 25 | 250 | $11.89 |
| 649X7 | 2" PEX | B | 10 | 200 | $13.80 |

## V-Sleeve™

### PEX Compression Sleeve

- For use with PEX SDR9 tube only

649TX2

**Related Products**
V-Sleeve™ PEX crimp tools p 40

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STAINLESS STEEL** | | | | |
| 649TX2 | 1/2" PEX | B | 100 | 1000 | $0.90 |
| 649TX3 | 3/4" PEX | B | 100 | 500 | $1.18 |
| 649TX4 | 1" PEX | B | 25 | 250 | $2.56 |

## Cinch Clamp

- For use with PEX SDR9 piping only
- Do not use with PB tube

649Y2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STAINLESS STEEL** | | | | |
| 649Y1PK1 | 3/8" PEX, 10/Bag | BI | 1 | 200 | $9.48 |
| 649Y2 | 1/2" PEX, 100/Bag | BI | 1 | 20 | $88.58 |
| 649Y3 | 3/4" PEX, 100/Bag | BI | 1 | 10 | $104.00 |
| 649Y4PK1 | 1" PEX, 10/Bag | BI | 10 | 10 | $16.71 |

642X2

642XG4

## F1807 Elbow

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 642X2 | 1/2" × 1/2" | B | 25 | 250 | $2.93 |
| 642X3 | 3/4" × 3/4" | B | 25 | 250 | $4.78 |
| 642X43 | 1" × 3/4" | B | 25 | 25 | $17.35 |
| | **NL/DZR BRASS** | | | | |
| 642XG1 | 3/8" × 3/8" | B | 25 | 250 | $3.51 |
| 642XG2 | 1/2" × 1/2" | B | 25 | 250 | $3.46 |
| 642XG23 | 1/2" × 3/4" | B | 25 | 250 | $4.18 |
| 642XG3 | 3/4" × 3/4" | B | 25 | 250 | $5.28 |
| 642XG4 | 1" × 1" | B | 25 | 25 | $9.92 |
| 642XG43 | 1" × 3/4" | B | 25 | 25 | $30.79 |

641XG333

641XG323

641XG223

## F1807 Tee

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD TEE - NL/DZR BRASS** | | | | |
| 641XG111 | 3/8" × 3/8" × 3/8" | B | 50 | 500 | $4.53 |
| 641XG222 | 1/2" × 1/2" × 1/2" | B | 50 | 50 | $4.61 |
| 641XG333 | 3/4" × 3/4" × 3/4" | B | 20 | 200 | $7.64 |
| 641XG444 | 1" × 1" × 1" | B | 20 | 200 | $15.35 |
| | **REDUCING TEE - NL/DZR BRASS** | | | | |
| 641XG322 | 3/4" × 1/2" × 1/2" | B | 20 | 200 | $6.32 |
| 641XG323 | 3/4" × 1/2" × 3/4" | B | 20 | 200 | $7.22 |
| 641XG332 | 3/4" × 3/4" × 1/2" | B | 20 | 200 | $6.32 |
| 641XG442 | 1" × 1" × 1/2" | B | 20 | 200 | $11.96 |
| 641XG443 | 1" × 1" × 3/4" | B | 20 | 200 | $12.56 |
| | **BULLHEAD TEE- NL/DZR BRASS** | | | | |
| 641XG223 | 1/2" × 1/2" × 3/4" | B | 20 | 200 | $5.88 |

## F1807 Coupling

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 645X2 | 1/2" × 1/2" | B | 100 | 1000 | $1.55 |
| 645X3 | 3/4" × 3/4" | B | 50 | 500 | $2.12 |
| 645X32 | 3/4" × 1/2" | B | 50 | 500 | $5.73 |
| 645X4 | 1" × 1" | B | 25 | 250 | $5.35 |
| 645X43 | 1" × 3/4" | B | 25 | 250 | $5.56 |
| 645X5 | 1-1/4" × 1-1/4" | B | 10 | 10 | $14.03 |
| 645X54 | 1-1/4" × 1" | B | 10 | 10 | $15.05 |
| | **NL/DZR BRASS** | | | | |
| 645XG1 | 3/8" × 3/8" | B | 100 | 1000 | $1.92 |
| 645XG12 | 1/2" × 3/8" | B | 50 | 500 | $5.24 |
| 645XG2 | 1/2" × 1/2" | B | 100 | 1000 | $2.35 |
| 645XG3 | 3/4" × 3/4" | B | 50 | 500 | $3.95 |
| 645XG32 | 3/4" × 1/2" | B | 50 | 500 | $3.62 |
| 645XG4 | 1" × 1" | B | 25 | 250 | $6.19 |
| 645XG43 | 1" × 3/4" | B | 25 | 250 | $6.19 |

645X2

645XG2

## F1807 Plug

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR BRASS** | | | | |
| 640XG01 | 3/8" F1807 | B | 100 | 1000 | $1.61 |
| 640XG02 | 1/2" F1807 | B | 100 | 1000 | $1.69 |
| 640XG03 | 3/4" F1807 | B | 100 | 1000 | $3.28 |
| 640XG04 | 1" F1807 | B | 25 | 250 | $4.99 |

640XG02

## F1807 Straight Adapter

### CPVC, CTS

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CPVC CUP - COPPER** | | | | |
| 645XC2 | 1/2" F1807 × 1/2" CPVC | B | 50 | 50 | $10.82 |
| 645XC23 | 1/2" F1807 × 3/4" CPVC | B | 50 | 50 | $18.63 |
| 645XC2PK2 | 1/2" F1807 × 1/2" CPVC, 1/Bag | CI | 10 | 10 | $11.08 |
| 645XC3 | 3/4" F1807 × 3/4" CPVC | B | 50 | 50 | $11.98 |
| 645XC34 | 3/4" F1807 × 1" CPVC | B | 20 | 20 | $33.01 |
| 645XC3PK2 | 3/4" F1807 × 3/4" CPVC, 1/Bag | CI | 10 | 10 | $12.25 |
| 645XC4 | 1" F1807 × 1" CPVC | B | 20 | 20 | $32.47 |
| 645XC43 | 1" F1807 × 3/4" CPVC | B | 20 | 20 | $33.01 |
| | **CPVC CUP - NL/DZR BRASS** | | | | |
| 645XGC2 | 1/2" F1807 × 1/2" CPVC | B | 50 | 50 | $32.17 |
| 645XGC3 | 3/4" F1807 × 3/4" CPVC | B | 50 | 50 | $25.46 |
| 645XGC4 | 1" F1807 × 1" CPVC | X | 20 | 20 | $47.04 |
| | **CPVC MALE - COPPER** | | | | |
| 645XCM2 | 1/2" F1807 × 1/2" Male CPVC | B | 50 | 50 | $15.97 |

645XGC3

645XCM2

645XC93

## F1807 Straight Adapter

### CPVC - IPS Gray

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 645XC923 | 1/2" F1807 × 3/4" Sch 40 CPVC | B | 25 | 25 | $23.10 |
| 645XC93 | 3/4" F1807 × 3/4" Sch 40 CPVC | B | 50 | 50 | $22.52 |
| 645XC94 | 1" F1807 × 1" Sch 40 CPVC | B | 20 | 20 | $45.22 |

645X3P

## F1807 Straight Adapter

### PVC

· For cold water applications. Do not exceed 140° F.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 645X23P | 1/2" F1807 × 3/4" PVC | B | 50 | 50 | $23.22 |
| 645X34P | 3/4" F1807 × 1" PVC | B | 20 | 20 | $34.71 |
| 645X3P | 3/4" F1807 × 3/4" PVC | B | 50 | 50 | $22.02 |
| 645X43P | 1" F1807 × 3/4" PVC | B | 20 | 20 | $34.94 |
| 645X4P | 1" F1807 × 1" PVC | B | 20 | 20 | $36.38 |

643X2

## F1807 Straight Adapter

### Male Sweat

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 643X2 | 1/2" F1807 × 1/2" MSWT | B | 100 | 1000 | $1.80 |
| 643X202 | 1/2" F1807 × 1/2" MSWT, 2" Long | B | 50 | 500 | $5.40 |
| 643X23 | 3/4" F1807 × 1/2" MSWT | B | 50 | 100 | $3.35 |
| 643X3 | 3/4" F1807 × 3/4" MSWT | B | 50 | 500 | $3.28 |
| 643X32 | 1/2" F1807 × 3/4" MSWT | B | 50 | 500 | $7.34 |
| 643X34 | 1" F1807 × 3/4" MSWT | B | 25 | 250 | $7.34 |
| 643X4 | 1" F1807 × 1" MSWT | B | 25 | 250 | $7.43 |
| 643X43 | 3/4" F1807 × 1" MSWT | B | 25 | 250 | $9.03 |
| 643X5 | 1-1/4" F1807 × 1-1/4" MSWT | B | 10 | 10 | $20.04 |
| | **NL/DZR BRASS** | | | | |
| 643XG1 | 3/8" F1807 × 1/2" MSWT | B | 100 | 1000 | $13.66 |
| 643XG2 | 1/2" F1807 × 1/2" MSWT | B | 100 | 1000 | $2.82 |
| 643XG23 | 3/4" F1807 × 1/2" MSWT | B | 50 | 500 | $7.83 |
| 643XG3 | 3/4" F1807 × 3/4" MSWT | B | 50 | 500 | $4.83 |
| 643XG32 | 1/2" F1807 × 3/4" MSWT | B | 50 | 500 | $9.51 |
| 643XG34 | 1" F1807 × 3/4" MSWT | B | 25 | 250 | $10.32 |
| 643XG4 | 1" F1807 × 1" MSWT | B | 25 | 250 | $7.66 |
| 643XG43 | 3/4" F1807 × 1" MSWT | B | 25 | 250 | $12.51 |

# F1807 Straight Adapter

## Female Sweat

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 644X2 | 1/2" F1807 × 1/2" FSWT | B | 100 | 1000 | $1.98 |
| 644X23 | 3/4" F1807 × 1/2" FSWT | B | 25 | 100 | $4.15 |
| 644X3 | 3/4" F1807 × 3/4" FSWT | B | 50 | 500 | $3.35 |
| 644X32 | 1/2" F1807 × 3/4" FSWT | B | 50 | 500 | $7.45 |
| 644X34 | 1" F1807 × 3/4" FSWT | B | 25 | 250 | $8.47 |
| 644X4 | 1" F1807 × 1" FSWT | B | 25 | 250 | $8.49 |
| 644X43 | 3/4" F1807 × 1" FSWT | B | 25 | 250 | $8.31 |
| 644X5 | 1-1/4" F1807 × 1-1/4" FSWT | B | 10 | 10 | $22.06 |
| | **NL/DZR BRASS** | | | | |
| 644XG1 | 3/8" F1807 × 1/2" FSWT | B | 100 | 500 | $7.48 |
| 644XG2 | 1/2" F1807 × 1/2" FSWT | B | 100 | 1000 | $2.89 |
| 644XG3 | 3/4" F1807 × 3/4" FSWT | B | 50 | 500 | $4.98 |
| 644XG32 | 1/2" F1807 × 3/4" FSWT | B | 50 | 500 | $13.15 |
| 644XG4 | 1" F1807 × 1" FSWT | B | 25 | 250 | $8.43 |
| 644XG43 | 3/4" F1807 × 1" FSWT | B | 25 | 250 | $17.56 |

644X2

644XG2

# F1807 Straight Adapter

## MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR BRASS** | | | | |
| 646XG2 | 1/2" F1807 × 1/2" MIP | B | 100 | 100 | $4.83 |
| 646XG23 | 3/4" F1807 × 1/2" MIP | B | 50 | 50 | $5.15 |
| 646XG3 | 3/4" F1807 × 3/4" MIP | B | 25 | 250 | $7.13 |
| 646XG32 | 1/2" F1807 × 3/4" MIP | B | 50 | 50 | $6.90 |
| 646XG34 | 1" F1807 × 3/4" MIP | B | 25 | 25 | $8.43 |
| 646XG4 | 1" F1807 × 1" MIP | B | 50 | 50 | $12.16 |
| 646XG43 | 3/4" F1807 × 1" MIP | B | 50 | 50 | $11.89 |

646XG2

# F1807 Straight Adapter

## FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR BRASS** | | | | |
| 647XG2 | 1/2" F1807 × 1/2" FIP | B | 50 | 250 | $5.40 |
| 647XG23PK2 | 1/2" F1807 × 3/4" FIP, 1/Bag | CI | 10 | 10 | $14.87 |
| 647XG3 | 3/4" F1807 × 3/4" FIP | B | 50 | 50 | $8.06 |
| 647XG4 | 1" F1807 × 1" FIP | B | 50 | 50 | $15.95 |

647XG2

632XG332M

## F1807 Elbow Adapter

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR BRASS** | | | | |
| 632XG222M | 1/2" F1807 × 1/2" MIP | B | 50 | 50 | $14.40 |
| 632XG332M | 3/4" F1807 × 3/4" MIP | B | 50 | 50 | $33.95 |

647XG2E3

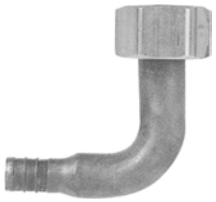
616X2PX

## F1807 Elbow Adapter

### Tub/Shower Elbow

**Related Products**
Shower Arm Test Plug p 473
WiderSlider™ Adjustable Bracket p 532

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DROP-EAR - NL/DZR BRASS** | | | | |
| 647XG21E3 | 1/2" F1807 × 3/8" FIP | B | 25 | 25 | $15.40 |
| 647XG2E3 | 1/2" F1807 × 1/2" FIP | B | 50 | 50 | $19.23 |
| 647XG2EPK1 | 1/2" F1807 × 1/2" FIP, 1/Bag | B | 20 | 20 | $17.98 |
| | **DROP-EAR - LEADED** | | | | |
| 647X23E | 3/4" F1807 × 1/2" FIP | B | 50 | 50 | $18.42 |
| | **SHOWER-LOCK - LEADED** | | | | |
| 616X2PX | 1/2" F1807 × 1/2" FIP | B | 50 | 50 | $31.78 |



637X235

## F1807 Elbow Adapter

### 3/4" FIP Swivel

· DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR** | | | | |
| 637X235 | 1/2" F1807 | B | 50 | 50 | $19.23 |
| 637X335 | 3/4" F1807 | B | 25 | 25 | $17.95 |

# F1807 Elbow Adapter

## Male Sweat

**Related Products**
Tub/Shower Connector p 26

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 632X222 | 1/2" F1807 × 1/2" MSWT | B | 100 | 1000 | $4.80 |
| 632X332 | 3/4" F1807 × 3/4" MSWT | B | 25 | 250 | $7.18 |

632X222

# F1807 Elbow Adapter

## Female Sweat

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 632X225 | 1/2" F1807 × 1/2" FSWT | B | 100 | 1000 | $4.80 |
| 632X335 | 3/4" F1807 × 3/4" FSWT | B | 25 | 250 | $7.18 |

632X225

# F1807 Ballcock Adapter

## Toilet Swivel

- Nose cone seal. Do not use thread sealant

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ELBOW - COPPER** | | | | |
| 637X423PK | 1/2" F1807 × Ballcock Swivel | CI | 10 | 10 | $14.05 |

# F1807 Faucet Adapter

## 1/2" FIP Swivel

- Nose cone seal. Do not use thread sealant

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STRAIGHT - COPPER** | | | | |
| 637X20 | 1/2" F1807 | B | 50 | 500 | $3.55 |
| 637X20PK2 | 1/2" F1807, 2/Bag | CI | 10 | 10 | $7.62 |
| | **ELBOW - COPPER** | | | | |
| 637X25 | 1/2" F1807 | B | 50 | 50 | $6.30 |

637X10

637X25

637XG721

## Straight Adapter

### Compression

· DO NOT use pipe dope on comp. threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR** | | | | |
| 637XG711 | 3/8" F1807 × 3/8" O.D. Comp. | B | 20 | 20 | $20.93 |
| 637XG721 | 1/2" F1807 × 3/8" O.D. Comp. | B | 20 | 20 | $18.51 |

645X2GPK2

## Straight Adapter

### Polybutylene (PB) (ASTM F1380) × PEX

· For use with PEX SDR9 tube only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 645X2G | 1/2" F1807 × 1/2" PB w/Rings | B | 50 | 50 | $5.03 |
| 645X2GPK2 | 1/2" F1807 × 1/2" PB w/Rings, 1/Bag | CI | 10 | 10 | $5.29 |
| 645X3G | 3/4" F1807 × 3/4" PB w/Rings | B | 50 | 50 | $5.96 |
| 645X3GPK2 | 3/4" F1807 × 3/4" PB w/Rings, 1/Bag | CI | 10 | 10 | $6.49 |

## F1807 Stub Out Elbow

**Related Products**
F1807 Stub Out Kit p 30

630X248

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630X146 | 3/8" F1807, 3-1/2" × 6" | B | 50 | 50 | $10.94 |
| 630X148 | 3/8" F1807, 3-1/2" × 8" | B | 50 | 50 | $12.88 |
| 630X2138 | 1/2" F1807, 13" × 8" | B | 50 | 50 | $28.02 |
| 630X2412 | 1/2" F1807, 3-1/2" × 12" | B | 50 | 50 | $19.29 |
| 630X246 | 1/2" F1807, 3-1/2" × 6" | B | 50 | 50 | $10.34 |
| 630X248 | 1/2" F1807, 3-1/2" × 8" | B | 50 | 50 | $11.89 |
| 630X248PK | 1/2" F1807, 3-1/2" × 8" | CI | 6 | 6 | $12.78 |
| 630X3136 | 3/4" F1807, 13" × 6" | B | 50 | 50 | $38.62 |
| 630X3412 | 3/4" F1807, 4-1/2" × 12" | B | 50 | 50 | $38.61 |
| 630X348 | 3/4" F1807, 4-1/2" × 8" | B | 50 | 50 | $35.48 |
| 630X4612 | 1" F1807, 6" × 12" | B | 25 | 25 | $64.39 |
| 630X468 | 1" F1807, 6" × 8" | B | 25 | 25 | $48.88 |

## F1807 Stub Out Elbow

### Square O Strap

630X248E

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630X148E | 3/8" F1807, 3-1/2" × 8" w/Strap | B | 25 | 25 | $14.70 |
| 630X2412E | 1/2" F1807, 3-1/2" × 12" w/Strap | B | 25 | 25 | $21.14 |
| 630X246E | 1/2" F1807, 3-1/2" × 6" w/Strap | B | 25 | 25 | $12.19 |
| 630X248E | 1/2" F1807, 3-1/2" × 8" w/Strap | B | 25 | 25 | $13.71 |
| 630X248EPK | 1/2" F1807, 3-1/2" × 8" w/Strap | CI | 20 | 20 | $14.59 |
| 630X348E | 3/4" F1807, 4-1/2" × 8" w/Strap | B | 25 | 25 | $37.34 |
| 630X468E | 1" F1807, 6" × 8" w/Strap | B | 10 | 10 | $50.73 |

## F1807 Stub Out Elbow

### Double Stub Out

**Related Products**
3-Valve Kitchen Supply Box p 179

630XD288

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630XD288 | 1/2" F1807, 7" × 8" × 8" | B | 25 | 25 | $47.48 |

643X208

## F1807 Bullet™

- Not to be used as permanent air chambers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SPUN CLOSED** | | | | |
| 638X208 | 1/2" F1807, 8" | B | 100 | 100 | $9.56 |
| 638X208PK | 1/2" F1807, 8" | CI | 20 | 20 | $10.45 |
| 638X212 | 1/2" F1807, 12" | B | 100 | 100 | $13.30 |
| 638X312 | 3/4" F1807, 12" | B | 50 | 50 | $25.20 |
| | **SPUN CLOSED WITH STRAP** | | | | |
| 638X212E | 1/2" F1807, 12" Long, 8" Stub Out | B | 50 | 50 | $16.34 |
| 638X218E | 1/2" F1807, 18" Long, 10" Stub Out | B | 25 | 25 | $22.90 |
| | **OPEN ENDED STUB OUT** | | | | |
| 643X208 | 1/2" F1807, 8" | B | 100 | 100 | $9.85 |
| 643X212 | 1/2" F1807, 12" | B | 100 | 100 | $13.25 |

632X283

632X263Y

## F1807 Tub/Shower Pressure Connector

- DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 632X243 | 1/2" F1807 × 1/2" MSWT, 4" × 2-1/4" | B | 50 | 50 | $7.43 |
| 632X243PK | 1/2" F1807 × 1/2" MSWT, 4" × 2-1/4" | CI | 20 | 20 | $8.31 |
| 632X263 | 1/2" F1807 × 1/2" MSWT, 6" × 2-1/4" | B | 50 | 50 | $8.93 |
| 632X263X | 1/2" F1807 × 1/2" MIP Swivel, 6" × 3" | B | 50 | 50 | $21.72 |
| 632X263Y | 1/2" F1807 × 1/2" FIP Swivel, 6" × 3" | B | 50 | 50 | $20.42 |
| 632X283 | 1/2" F1807 × 1/2" MSWT, 8" × 2-1/4" | B | 50 | 50 | $11.43 |
| 632X458 | 1" F1807 × 1" MSWT, 5" × 8" | B | 25 | 25 | $47.08 |

631X02

631XG02FP

## F1807 Water Heater Connector

### FIP Swivel Elbow

- DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 631X02 | 3/4" F1807 × 3/4" FIP Swivel, 4-1/2" × 2" | B | 25 | 25 | $30.12 |
| **631XG3TM9** | 3/4" F1807 × 3/4" FIP Swivel, w/ 3/4" MIP Branch, 6" × 9" | B | 25 | 25 | $63.77 |
| | **VALVED, FULL PORT** | | | | |
| 631XG02FP | 3/4" F1807 × 3/4" FIP Swivel, 6" × 3" | B | 12 | 12 | $100.70 |

# F1807 Water Heater Connector

## FIP Swivel Straight

- DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 633X02 | 3/4" F1807 × 3/4" FIP Swivel, 2" | B | 25 | 25 | $16.36 |
| 633X18 | 3/4" F1807 × 3/4" FIP Swivel, 18" | B | 25 | 25 | $43.46 |
| 633X18PK | 3/4" F1807 × 3/4" FIP Swivel, 18", 1/Bag | CI | 25 | 25 | $44.34 |
| | **VALVED, FULL PORT** | | | | |
| 633XG18FP | 3/4" F1807 × 3/4" FIP Swivel, 18" | BI | 10 | 10 | $114.04 |
| 633XG18FPT | 3/4" F1807 × 3/4" FIP Swivel, w/ 3/4" FIP Branch , 18" | B | 10 | 10 | $139.98 |
| | **THERMAL EXPANSION VALVE, FULL PORT** | | | | |
| 633XG18FRV | 3/4" F1807 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Comp., 18" | B | 10 | 10 | $132.57 |
| 633XG18HRV | 3/4" F1807 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Hose Barb, 18" | B | 10 | 10 | $132.57 |
| 633XG18XRV | 3/4" F1807 × 3/4" FIP Swivel, w/ Pressure Relief 1/2" F1807, 18" | B | 10 | 10 | $132.57 |
| | **ADJUSTABLE REPLACEMENT RELIEF PORT** | | | | |
| 648-ARX | 1/8" MIP × 1/2" F1807 (80-125 PSI) | BI | 6 | 6 | $19.50 |

633X18

633XG18HRV

# F1807 Water Heater Connector

## Flexible Copper, FIP Swivel

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 634X418 | 3/4" F1807 × 3/4" FIP Swivel, 18" | BI | 10 | 10 | $37.39 |
| | **VALVED, FULL PORT** | | | | |
| 634XG418FP | 3/4" F1807 × 3/4" FIP Swivel, 18" | BI | 25 | 25 | $107.97 |

634X418

634XG418FP

# F1807 Water Loop

## Water Heater Stub Out Loop

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 636X38883 | 3/4" F1807 | B | 12 | 12 | $103.81 |
| 636X48884 | 1" F1807 | B | 12 | 12 | $141.46 |

636X48884

648XG3

648-3SX

648XG3XRV

## F1807 Brass Ball Valve

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FULL PORT** | | | | |
| 648XG2 | 1/2" F1807 | B | 10 | 120 | $25.73 |
| 648XG2PK | 1/2" F1807 | CI | 10 | 10 | $26.61 |
| 648XG3 | 3/4" F1807 | B | 8 | 96 | $38.85 |
| 648XG3PK | 3/4" F1807 | CI | 10 | 10 | $39.74 |
| 648XG4 | 1" F1807 | B | 4 | 40 | $68.60 |
| 648XG4PK | 1" F1807 | CI | 6 | 6 | $69.49 |
| | **FULL PORT WITH DRAIN** | | | | |
| 648XG3FPD | 3/4" F1807 | B | 5 | 30 | $59.80 |
| | **FULL PORT FIPS X F1807** | | | | |
| 648-3SX | 3/4" FIPS x 3/4" F1807 | X | 5 | 5 | $66.98 |
| | **THERMAL EXPANSION VALVE - 125 PSI** | | | | |
| 648XG3XRV | 3/4" F1807 × 3/4" F1807, 1/2" F1807 Port | BI | 6 | 6 | $89.53 |

117X2

## F1807 Sillcock

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LEADED BRASS** | | | | |
| 117X2 | 1/2" F1807 | BI | 10 | 100 | $43.55 |

118X208

119X208P

## F1807 Frost-Proof Anti-Siphon Sillcock

**Related Products**
Frost-Proof Sillcock Replacement Parts p 114

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MULTI-TURN - LEADED** | | | | |
| 118X204 | 1/2" F1807 × 3/4" MHT, 4" | BI | 1 | 40 | $59.62 |
| 118X206 | 1/2" F1807 × 3/4" MHT, 6" | BI | 1 | 40 | $61.95 |
| 118X208 | 1/2" F1807 × 3/4" MHT, 8" | BI | 1 | 40 | $63.12 |
| 118X210 | 1/2" F1807 × 3/4" MHT, 10" | BI | 1 | 40 | $66.96 |
| 118X212 | 1/2" F1807 × 3/4" MHT, 12" | BI | 2 | 40 | $69.31 |
| | **1/4 TURN - LEADED** | | | | |
| 119X204P | 1/2" F1807 × 3/4" MHT, 4" | B | 2 | 2 | $109.66 |
| 119X206P | 1/2" F1807 × 3/4" MHT, 6" | B | 5 | 5 | $118.91 |
| 119X208P | 1/2" F1807 × 3/4" MHT, 8" | B | 5 | 5 | $122.44 |
| 119X210P | 1/2" F1807 × 3/4" MHT, 10" | B | 5 | 5 | $129.55 |
| 119X212P | 1/2" F1807 × 3/4" MHT, 12" | B | 5 | 5 | $143.74 |

# F1807 Ice Maker Valve

## Straight & Tee

- DO NOT use pipe dope on comp. threads

**Related Products**
Add-A-Line™ Push Valve p 129

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STRAIGHT - NL/DZR BRASS** | | | | |
| 637XG920 | 1/2" F1807 × 1/4" O.D. Comp. | B | 25 | 250 | $41.13 |
| 637XG920PK1 | 1/2" F1807 × 1/4" O.D. Comp., 1/Bag | BI | 10 | 10 | $41.57 |
| | **TEE - NL/DZR BRASS** | | | | |
| 637XG9220 | 1/2" F1807 × 1/4" O.D. Comp. | B | 25 | 250 | $57.52 |
| 637XG9220PK1 | 1/2" F1807 × 1/4" O.D. Comp., 1/Bag | BI | 10 | 10 | $57.96 |

637XG920

637XG9220

689X2101

## F1807 Stub Out Kit

### 1/2" Water Closet Stub Out With Bracket

· For individual product details, see product pages

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **16" STUD BAY** | | | | |
| 689X2101 | (1) 525-1612, (1) 630X246 | BI | 12 | 12 | $19.97 |
| 689X2201 | (1) 525-1612, (1) 630X248 | BI | 12 | 12 | $21.53 |

689X3102

## F1807 Stub Out Kit

### 1/2" Lav/Sink Stub Outs With Bracket

· For individual product details, see product pages

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **16" STUD BAY** | | | | |
| 689X3102 | (1) 525-1622, (2) 630X246 | BI | 12 | 12 | $32.68 |
| 689X3202 | (1) 525-1622, (2) 630X248 | BI | 12 | 12 | $35.78 |
| | **24" STUD BAY** | | | | |
| 689X3112 | (1) 525-2422, (2) 630X246 | BI | 12 | 12 | $33.98 |
| 689X3212 | (1) 525-2422, (2) 630X248 | BI | 12 | 12 | $37.09 |

689XG211

## F1807 Stub Out Kit

### StopOut™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 689XG11 | 1/2" F1807 x (1) 3/8" Comp. | B | 10 | 10 | $55.26 |
| 689XG201 | 1/2" F1807 x (1) 1/4" Comp. (1) 3/8" Comp. | B | 10 | 10 | $83.87 |
| 689XG211 | 1/2" F1807 x (2) 3/8" Comp. | B | 10 | 10 | $83.87 |

689X5103

## F1807 Stub Out Kit

### 3/4" Water Heater Stub Outs With Bracket

· For individual product details, see product pages

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 689X5103 | (1) 525-1623, (2) 630X348 | BI | 12 | 12 | $85.38 |

# F1807 Stub Out Kit

## 1/2" Shower Riser Elbow With Bracket

689X2291

- For individual product details, see product pages

**Related Products**
Shower WallNut™ p 642

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 689X2291 | (1) 525-16WLB, (1) 630X248 | BI | 12 | 12 | $24.10 |

# F1807 Water Heater Connector Kit

694XG32012091

- DO NOT use pipe dope on FIP swivel threads
- For individual product details, see product pages

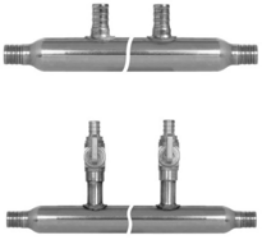
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 694XG32012091 | (1) 631XG02FP, (1) 633-G3TM15, (1) 633X18 | BI | 10 | 10 | $219.42 |
| 694XG32012093 | (1) 631XG02FP, (1) 633-G3TM11, (1) 633X18 | BI | 10 | 10 | $212.64 |
| 694XG322120 | (1) 633X18, (1) 633XG18FP | BI | 10 | 10 | $161.03 |

## 1/2" F1807 Branch, Manifold

### 3/4" F1807 × Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER BRANCHES** | | | | |
| 672X0390 | 1/2" F1807, 3 Port | B | 25 | 25 | $43.85 |
| 672X0490 | 1/2" F1807, 4 Port | B | 25 | 25 | $53.41 |
| 672X0490PK | 1/2" F1807, 4 Port | BI | 5 | 5 | $54.29 |
| 672X0590 | 1/2" F1807, 5 Port | B | 25 | 25 | $62.98 |
| 672X0690 | 1/2" F1807, 6 Port | B | 25 | 25 | $72.52 |
| 672X0690PK | 1/2" F1807, 6 Port | BI | 5 | 5 | $73.40 |
| 672X0790 | 1/2" F1807, 7 Port | B | 25 | 25 | $82.08 |
| 672X0890 | 1/2" F1807, 8 Port | B | 25 | 25 | $91.65 |
| 672X0990 | 1/2" F1807, 9 Port | B | 25 | 25 | $101.21 |
| 672X1090 | 1/2" F1807, 10 Port | B | 25 | 25 | $110.78 |
| 672X1290 | 1/2" F1807, 12 Port | B | 25 | 25 | $129.88 |
| | **BALL VALVE BRANCHES** | | | | |
| 672XV0490 | 1/2" F1807 Ball Valve, 4 Port | BI | 1 | 10 | $238.33 |
| 672XV0490PK | 1/2" F1807 Ball Valve, 4 Port | BI | 5 | 5 | $239.21 |
| 672XV0590 | 1/2" F1807 Ball Valve, 5 Port | BI | 1 | 10 | $295.85 |
| 672XV0690 | 1/2" F1807 Ball Valve, 6 Port | BI | 1 | 10 | $349.32 |



## 1/2" F1807 Branch, Manifold

### 3/4" F1807 × 3/4" F1807 Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 672X0399 | 1/2" F1807, 3 Port | B | 25 | 25 | $42.88 |
| 672X0499 | 1/2" F1807, 4 Port | B | 25 | 25 | $52.44 |
| **672X0499PK** | 1/2" F1807, 4 Port | BI | 6 | 6 | $53.32 |
| 672X0599 | 1/2" F1807, 5 Port | B | 25 | 25 | $62.00 |
| 672X0699 | 1/2" F1807, 6 Port | B | 25 | 25 | $71.57 |
| 672X0699PK | 1/2" F1807, 6 Port | BI | 6 | 6 | $72.45 |
| 672X0899 | 1/2" F1807, 8 Port | B | 25 | 25 | $90.68 |
| 672X0999 | 1/2" F1807, 9 Port | B | 25 | 25 | $100.24 |
| 672X1299 | 1/2" F1807, 12 Port | B | 25 | 25 | $128.93 |
| | **BALL VALVE BRANCHES** | | | | |
| 672XV0499 | 1/2" F1807 Ball Valve, 4 Port | BI | 1 | 10 | $239.41 |
| 672XV0599 | 1/2" F1807 Ball Valve, 5 Port | BI | 1 | 10 | $294.88 |
| 672XV0699 | 1/2" F1807 Ball Valve, 6 Port | BI | 1 | 10 | $349.57 |
| 672XV0699-2PK | 1/2" F1807 Ball Valve, 6 Port | BI | 5 | 5 | $350.45 |

## 1/2" F1807 Branch, Manifold

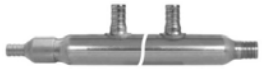
### 1/2" F1807 × Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672X0380 | 1/2" F1807, 3 Port | B | 25 | 25 | $43.35 |
| 672X0480 | 1/2" F1807, 4 Port | B | 25 | 25 | $52.90 |

## 1/2" F1807 Branch, Manifold

### 1/2" F1807 × 3/4" F1807 Trunk

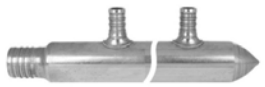


- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672X0698 | 1/2" F1807, 6 Port | B | 25 | 25 | $71.06 |

## 1/2" F1807 Branch, Manifold

### 1" F1807 × Spun Closed Trunk



- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672X0470 | 1/2" F1807, 4 Port | B | 10 | 10 | $54.36 |
| 672X0670 | 1/2" F1807, 6 Port | B | 10 | 10 | $73.49 |
| 672X0870 | 1/2" F1807, 8 Port | B | 10 | 10 | $79.97 |
| 672X1270 | 1/2" F1807, 12 Port | B | 10 | 10 | $130.86 |

## 1/2" F1807 Branch, Manifold

### 3/4" F1807 × 1" F1807 Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

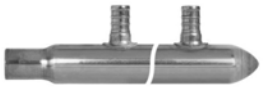
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672X0497 | 1/2" F1807, 4 Port | B | 10 | 10 | $53.41 |
| 672X0697 | 1/2" F1807, 6 Port | B | 10 | 10 | $72.52 |
| 672X0897 | 1/2" F1807, 8 Port | B | 10 | 10 | $91.65 |
| 672X1297 | 1/2" F1807, 12 Port | B | 10 | 10 | $129.88 |

## 1/2" F1807 Branch, Manifold

### 1" F1807 × 1" F1807 Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672X0477 | 1/2" F1807, 4 Port | B | 10 | 10 | $54.36 |
| 672X0677 | 1/2" F1807, 6 Port | B | 10 | 10 | $73.49 |
| 672X0877 | 1/2" F1807, 8 Port | B | 10 | 10 | $92.62 |
| 672X1277 | 1/2" F1807, 12 Port | B | 10 | 10 | $130.86 |



## 1/2" F1807 Branch, Manifold

### 3/4" MSWT× Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672X0330 | 1/2" F1807, 3 Port | B | 25 | 25 | $47.09 |
| 672X0430 | 1/2" F1807, 4 Port | B | 25 | 25 | $56.66 |
| 672X0630 | 1/2" F1807, 6 Port | B | 25 | 25 | $75.17 |
| 672X0830 | 1/2" F1807, 8 Port | B | 25 | 25 | $94.28 |
| 672X0930 | 1/2" F1807, 9 Port | B | 25 | 25 | $104.46 |
| 672X1230 | 1/2" F1807, 12 Port | B | 25 | 25 | $132.51 |

672X0431PK

## 1/2" F1807 Branch, Manifold

### 3/4" MSWT × 3/4" FSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER BRANCHES** | | | | |
| 672X0431PK | 1/2" F1807, 4 Port | BI | 5 | 5 | $59.09 |
| | **BALL VALVE BRANCHES** | | | | |
| 672XV0486PK | 1/2" F1807 Ball Valve, 4 Port | BI | 5 | 5 | $238.10 |

## 1/2" F1807 Branch, Manifold

### 3/4" MSWT × 3/4" MSWT, Extended Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672X0433EE | 1/2" F1807, 4 Port | B | 10 | 10 | $84.52 |
| 672X0633EE | 1/2" F1807, 6 Port | B | 10 | 10 | $103.65 |
| 672X0833EE | 1/2" F1807, 8 Port | B | 10 | 10 | $122.76 |
| 672X1033EE | 1/2" F1807, 10 Port | B | 10 | 10 | $141.88 |
| 672X1233EE | 1/2" F1807, 12 Port | B | 10 | 10 | $161.01 |

## 1/2" F1807 Branch, Manifold

### 1" MSWT × Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672X0440 | 1/2" F1807, 4 Port | B | 25 | 25 | $59.39 |
| 672X0640 | 1/2" F1807, 6 Port | B | 25 | 25 | $75.68 |
| 672X0840 | 1/2" F1807, 8 Port | B | 25 | 25 | $94.38 |
| 672X1240 | 1/2" F1807, 12 Port | B | 25 | 25 | $133.64 |

## 1/2" F1807 Branch, Manifold

### 1" MSWT × 1" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672X0644 | 1/2" F1807, 6 Port | B | 25 | 25 | $78.98 |
| 672X0844 | 1/2" F1807, 8 Port | B | 25 | 25 | $98.19 |
| 672X1244 | 1/2" F1807, 12 Port | B | 25 | 25 | $136.43 |

## 1/2" F1807 Branch, Manifold

### 1" FSWT × Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **RIGHT-SIDE BALL VALVE BRANCHES** | | | | |
| 672XV0810 | 1/2" F1807 Ball Valve, 8 Port | BI | 1 | 10 | $461.03 |
| 672XV1010 | 1/2" F1807 Ball Valve, 10 Port | BI | 1 | 10 | $572.00 |
| 672XV1210 | 1/2" F1807 Ball Valve, 12 Port | BI | 1 | 4 | $682.99 |
| 672XV1510 | 1/2" F1807 Ball Valve, 15 Port | BI | 1 | 5 | $849.45 |
| 672XV1810 | 1/2" F1807 Ball Valve, 18 Port | BI | 1 | 5 | $1,015.91 |
| | **LEFT-SIDE BALL VALVE BRANCHES** | | | | |
| 672XV0810L | 1/2" F1807 Ball Valve, 8 Port | BI | 1 | 10 | $461.03 |
| 672XV1010L | 1/2" F1807 Ball Valve, 10 Port | BI | 1 | 10 | $572.00 |
| 672XV1210L | 1/2" F1807 Ball Valve, 12 Port | BI | 1 | 4 | $682.99 |
| 672XV1510L | 1/2" F1807 Ball Valve, 15 Port | BI | 1 | 5 | $849.45 |
| 672XV1810L | 1/2" F1807 Ball Valve, 18 Port | BI | 1 | 5 | $1,015.91 |

## 1/2" F1807 Branch, Manifold

### 1" MSWT × 1" FSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BRASS BRANCHES** | | | | |
| 672X0242 | 1/2" F1807, 2 Port | BI | 1 | 10 | $70.79 |
| 672X0342 | 1/2" F1807, 3 Port | BI | 1 | 10 | $98.35 |
| 672X0442 | 1/2" F1807, 4 Port | BI | 1 | 10 | $125.91 |
| 672X4L-1131B3 | 1/2" F1807, 11 Port, 3" O.C. | BI | 5 | 5 | $334.30 |
| | **BALL VALVE BRANCHES** | | | | |
| 672XV0242 | 1/2" F1807 Ball Valve, 2 Port | BI | 1 | 10 | $126.62 |
| 672XV0342 | 1/2" F1807 Ball Valve, 3 Port | BI | 1 | 10 | $182.11 |
| 672XV0431PK | 1/2" F1807 Ball Valve, 4 Port | BI | 5 | 5 | $237.61 |
| 672XV0442 | 1/2" F1807 Ball Valve, 4 Port | BI | 1 | 10 | $237.61 |
| 672XV4L-11313 | 1/2" F1807 Ball Valve, 11 Port, 3" O.C. | BI | 1 | 5 | $641.43 |
| | **BALANCING/BALL VALVE BRANCHES - LEADED** | | | | |
| 672XB0242 | 1/2" F1807 Balancing Valve, 2 Port | BI | 1 | 10 | $192.60 |
| 672XB0342 | 1/2" F1807 Balancing Valve, 3 Port | BI | 1 | 10 | $274.79 |
| 672XB0442 | 1/2" F1807 Balancing Valve, 4 Port | BI | 1 | 10 | $356.96 |

# 1/2" F1807 Branch, Manifold

## 1" CPVC × Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672X03C0 | 1/2" F1807, 3 Port | B | 10 | 10 | $65.57 |
| 672X04C0 | 1/2" F1807, 4 Port | B | 10 | 10 | $76.14 |
| 672X05C0 | 1/2" F1807, 5 Port | B | 10 | 10 | $84.68 |
| 672X06C0 | 1/2" F1807, 6 Port | B | 10 | 10 | $93.64 |
| 672X08C0 | 1/2" F1807, 8 Port | B | 10 | 10 | $112.75 |
| 672X10C0 | 1/2" F1807, 10 Port | B | 10 | 10 | $131.88 |
| 672X12C0 | 1/2" F1807, 12 Port | B | 10 | 10 | $150.99 |

# 1/2" F1807 Branch, Multi-Port Tee

## 3/4" F1807 × Closed Trunk

672XGT0390

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 672XGT0390 | 1/2" F1807, 3 Port, 1/Bag | BI | 10 | 100 | $32.20 |
| 672XGT0490 | 1/2" F1807, 4 Port, 1/Bag | BI | 10 | 100 | $39.91 |

# 1/2" F1807 Branch, Multi-Port Tee

## 3/4" F1807 × 3/4" F1807 Trunk

672XGT0399

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 672XGT0399 | 1/2" F1807, 3 Port, 1/Bag | BI | 10 | 100 | $31.73 |
| 672XGT0499 | 1/2" F1807, 4 Port, 1/Bag | BI | 10 | 100 | $39.44 |

305-7095

305-7120

305-995

## Crimp Tool

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 305-7023 | 1/2"- 3/4", Straight Handle | BI | 1 | 10 | $342.26 |
| 305-7040 | 1", Straight Handle | BI | 1 | 10 | $362.38 |
| 305-7050 | 1-1/4", Straight Handle | BI | 1 | 10 | $381.38 |
| 305-7095 | 5-N-1 Combo Kit w/ Case (3/8"- 1/2"- 5/8"- 3/4"- 1") Straight Handle | BI | 1 | 5 | $509.43 |
| | **COMPACT** | | | | |
| 305-7110 | 3/8" w/ Case | BI | 1 | 8 | $261.71 |
| 305-7120 | 1/2" w/ Case | BI | 1 | 8 | $261.71 |
| 305-7123 | 1/2"- 3/4" w/ Case | BI | 1 | 8 | $333.90 |
| 305-7130 | 3/4" w/ Case | BI | 1 | 8 | $261.71 |
| | **GO/NO-GO GAUGE** | | | | |
| 305-995 | 3/8", 1/2", 5/8", 3/4", 1", 1/Bag | BI | 1 | 200 | $17.79 |

## Tube Stiffener

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **POLYPROPYLENE** | | | | |
| 603Q2 | 1/2", 6/Bag | CI | 15 | 15 | $7.76 |
| 603Q3 | 3/4", 6/Bag | CI | 15 | 15 | $12.81 |
| 603Q4 | 1", 6/Bag | CI | 15 | 15 | $17.15 |
| | **STAINLESS STEEL** | | | | |
| 280-A266537 | 1/2" | B | 10 | 2500 | $4.15 |
| 280-A266607 | 3/4" | B | 50 | 1000 | $15.62 |
| 280-A266617 | 1" | B | 50 | 1000 | $17.75 |
| 280-A266627 | 1-1/4" | B | 25 | 25 | $24.23 |

603Q2

280-A266537

305-999

## Crimp Ring Removal Tool

· Use only on Brass or Stainless Steel fittings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 305-999 | 3/8" - 1" | BI | 1 | 40 | $145.34 |

305-82TX

305-92TX

305-85TX

## V-Sleeve™ Compression Tool

· Exclusively for installing Sioux Chief 's V-Sleeve ™ stainless steel PEX compression system

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| **305-802** | 1/2" Straight Handle | BI | 1 | 20 | $338.78 |
| **305-804** | 1" Straight Handle | BI | 1 | 10 | $374.07 |
| | **COMPACT** | | | | |
| 305-92TX | 1/2" | BI | 1 | 10 | $299.14 |
| | **GO/NO-GO GAUGE** | | | | |
| 305-85TX | 1/2", 3/4", & 1" | BI | 1 | 12 | $22.27 |

304-08

## Plastic Tube Cutter

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 304-08 | Plastic Tube And Hose Cutter – 2-1/4" Blade Length | BI | 12 | 72 | $49.05 |
| 304-1 | Replacement Blade For 304-08 | BI | 1 | 50 | $18.26 |
| 304-12 | Plastic Tube And Hose Cutter – 3-1/4" Blade Length | BI | 12 | 12 | $49.05 |
| 304-12B | Replacement Blade For 304-12 | BI | 12 | 12 | $21.17 |

304-11

## Ratchet Tube Cutter

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 304-11 | Cuts 3/8" Thru 1-1/4" Diameter Tube/Pipe | BI | 12 | 12 | $63.31 |
| 305-A139092 | Cuts 1-1/4" Thru 2" Diameter Tube/Pipe | BI | 1 | 10 | $660.29 |
| 305-A139092B | Replacement Blade for 305-A139092 | BI | 1 | 25 | $76.05 |

# PowerPEX® Systems
## for ASTM F2159

### ASTM F2159 - Fittings, Adapters & Connectors

Sioux Chief's PowerPEX® ASTM F2159 polymer fittings utilize high-performance, engineered polymer materials designed for use in potable water applications. Extensive research and testing has been performed on the quality and durability of these materials when used in potable water applications. ASTM F2159 fittings are designed for use with a copper crimp ring or the F877 V-Sleeve™, both of which provide 360° of compression around the sealing barbs. Stainless steel cinch clamps can also be used with the PowerPex ASTM F2159 fitting system.

Sioux Chief is transitioning from white fittings to black fittings for all ASTM F2159. This transition will take place through 2022 and may extend beyond. Fitting orders may include a mixture of both fitting colors if necessary.

**Note:** There are special considerations for using polymer fittings. Refer to the Sioux Chief PowerPEX installation manual for more information on limitations of polymer fitting systems.

| | | | | |
|---|---|---|---|---|
| **649X2** **Page 43** | **649TX2** **Page 43** | **649Y2** **Page 43** | **642PX2** **Page 43** | **641PX222** **Page 44** |
| **645PX3** **Page 44** | **640PX12** **Page 44** | **646PX3** **Page 45** | **637PX20** **Page 45** | **632PX222M** **Page 45** |
| **637PX25** **Page 45** | | | | |
| | | | | |
| | | | | |

## Crimp Ring

- For use with PEX SDR9 tube only
- Do not use with PB tube

649X2

**Related Products**
Crimp Tool p 38

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | COPPER | | | | |
| 649X1 | 3/8" PEX | B | 100 | 1000 | $0.64 |
| 649X2 | 1/2" PEX | B | 100 | 1000 | $0.49 |
| 649X3 | 3/4" PEX | B | 100 | 500 | $0.67 |
| 649X4 | 1" PEX | B | 25 | 250 | $1.68 |

## V-Sleeve™

### PEX Compression Sleeve

649TX2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | STAINLESS STEEL | | | | |
| 649TX2 | 1/2" PEX | B | 100 | 1000 | $0.90 |
| 649TX3 | 3/4" PEX | B | 100 | 500 | $1.18 |
| 649TX4 | 1" PEX | B | 25 | 250 | $2.56 |

## Cinch Clamp

649Y2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | STAINLESS STEEL | | | | |
| 649Y1PK1 | 3/8" PEX, 10/Bag | BI | 1 | 200 | $9.48 |
| 649Y2 | 1/2" PEX, 100/Bag | BI | 1 | 20 | $88.58 |
| 649Y3 | 3/4" PEX, 100/Bag | BI | 1 | 10 | $104.00 |
| 649Y4PK1 | 1" PEX, 10/Bag | BI | 10 | 10 | $16.71 |

## F2159 Poly Elbow

642PX3

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 642PX2 | 1/2" × 1/2", 25/Bag | B | 1 | 10 | $45.63 |
| 642PX3 | 3/4" × 3/4", 25/Bag | B | 1 | 10 | $68.43 |
| 642PX32 | 3/4" × 1/2", 25/Bag | B | 1 | 10 | $62.71 |
| 642PX4 | 1" × 1", 25/Bag | B | 1 | 10 | $183.95 |

641PX333

641PX322

641PX334

## F2159 Poly Tee

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD TEE** | | | | |
| 641PX222 | 1/2" × 1/2" × 1/2", 50/Bag | B | 1 | 10 | $114.11 |
| 641PX333 | 3/4" × 3/4" × 3/4", 20/Bag | B | 1 | 10 | $77.59 |
| 641PX444 | 1" × 1" × 1", 20/Bag | B | 1 | 10 | $155.17 |
| | **REDUCING TEE** | | | | |
| 641PX322 | 3/4" × 1/2" × 1/2", 20/Bag | B | 1 | 10 | $73.00 |
| 641PX323 | 3/4" × 1/2" × 3/4", 20/Bag | B | 1 | 10 | $73.00 |
| 641PX332 | 3/4" × 3/4" × 1/2", 20/Bag | B | 1 | 10 | $73.00 |
| 641PX433 | 1" × 3/4" × 3/4", 20/Bag | B | 1 | 10 | $159.74 |
| 641PX434 | 1" × 3/4" × 1", 20/Bag | B | 1 | 10 | $159.74 |
| 641PX442 | 1" × 1" × 1/2", 20/Bag | B | 1 | 10 | $155.17 |
| 641PX443 | 1" × 1" × 3/4", 20/Bag | B | 1 | 10 | $155.17 |
| | **BULLHEAD TEE** | | | | |
| 641PX223 | 1/2" × 1/2" × 3/4", 20/Bag | B | 1 | 10 | $73.00 |
| 641PX334 | 3/4" × 3/4" × 1", 20/Bag | B | 1 | 10 | $159.74 |

645PX2

## F2159 Poly Coupling

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 645PX2 | 1/2" × 1/2", 25/Bag | B | 1 | 20 | $32.82 |
| 645PX3 | 3/4" × 3/4", 25/Bag | B | 1 | 20 | $45.63 |
| 645PX32 | 3/4" × 1/2", 25/Bag | B | 1 | 20 | $52.78 |
| 645PX4 | 1" × 1", 25/Bag | B | 1 | 10 | $91.28 |
| 645PX42 | 1" × 1/2", 25/Bag | B | 1 | 10 | $111.22 |
| 645PX43 | 1" × 3/4", 25/Bag | B | 1 | 10 | $79.84 |

640PX13

## F2159 Poly Plug

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 640PX12 | 1/2" F2159, 50/Bag | B | 1 | 20 | $65.83 |
| 640PX13 | 3/4" F2159, 25/Bag | B | 1 | 20 | $55.37 |
| 640PX14 | 1" F2159, 25/Bag | B | 1 | 10 | $79.31 |

## F2159 Poly Straight Adapter

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 646PX2 | 1/2" F2159 × 1/2" MIP, 25/Bag | B | 1 | 10 | $59.06 |
| 646PX23 | 3/4" F2159 × 1/2" MIP, 25/Bag | B | 1 | 10 | $74.87 |
| 646PX3 | 3/4" F2159 × 3/4" MIP, 25/Bag | B | 1 | 10 | $76.31 |
| 646PX32 | 1/2" F2159 × 3/4" MIP, 25/Bag | B | 1 | 10 | $80.64 |
| 646PX4 | 1" F2159 × 1" MIP, 25/Bag | B | 1 | 10 | $126.73 |

646PX3

## F2159 Poly Straight Adapter

### FIP Swivel

- Nose cone seal. Do not use thread sealant

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 637PX20 | 1/2" F2159 × 1/2" FIP, 50/Bag | BI | 1 | 10 | $163.16 |

637PX20

## F2159 Poly Elbow Adapter

### MIP Elbow

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 632PX222M | 1/2" F2159 × 1/2" MIP, 25/Bag | B | 1 | 10 | $106.28 |
| 632PX232M | 3/4" F2159 × 1/2" MIP, 25/Bag | B | 1 | 10 | $118.98 |
| 632PX332M | 3/4" F2159 × 3/4" MIP, 25/Bag | B | 1 | 10 | $125.40 |

632PX232M

## F2159 Poly Elbow Adapter

### FIP Swivel Elbow

- Nose cone seal. Do not use thread sealant

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 637PX25 | 1/2" F2159 × 1/2" FIP Swivel, 50/Bag | B | 1 | 10 | $256.82 |

637PX25

## 1/2" F2159 Poly Manifold

### 3/4" F2159 PEX × Closed

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672PX0290 | 1/2" F2159, 2 Port 1/Bag | BI | 5 | 20 | $20.27 |
| 672PX0390 | 1/2" F2159, 3 Port 1/Bag | BI | 10 | 230 | $26.71 |
| 672PX0490 | 1/2" F2159, 4 Port 1/Bag | BI | 5 | 160 | $33.17 |

672PX0390

672PX0499

# 1/2" F2159 Poly Manifold

## 3/4" F2159 PEX × 3/4" F2159 PEX

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672PX0299 | 1/2" F2159, 2 Port 1/Bag | BI | 5 | 230 | $19.94 |
| 672PX0399 | 1/2" F2159, 3 Port 1/Bag | BI | 10 | 170 | $26.38 |
| 672PX0499 | 1/2" F2159, 4 Port 1/Bag | BI | 10 | 160 | $32.86 |

# PowerPEX® Systems
## for ASTM F1960

### ASTM F1960 - Brass Fittings, Adapters & Connectors

### ASTM F1960 - Preformed Copper

### ASTM F1960 - Valves

### ASTM F1960 - Kits

### ASTM F1960 Manifolds

### ASTM F1960 - PPSU Fittings, Adapters & Connectors

### ASTM F1960 - Expansion Tools

The Sioux Chief PowerPEX® ASTM F1960 fitting system has a larger I.D., which provides higher flow rates than other insert-fitting systems. Expansion tools are used to expand the tube and F1960 PEX rings, which then shrink to compress over fitting barbs.

**Note:** All expansion joints made using PowerPEX Type-B tubing MUST be made with a self- rotating, power expansion tool to eliminate weak spots and avoid improper expansion rates.

| | | | | |
|---|---|---|---|---|
| | | | | |
| **649WP3**<br>**Page 49** | **642WG3**<br>**Page 49** | **641WG222**<br>**Page 49** | **645WG2**<br>**Page 50** | **645WGC2**<br>**Page 50** |
| | | | | |
| **644WG2**<br>**Page 51** | **646WG3**<br>**Page 51** | **647WG2E3**<br>**Page 52** | **632WG332**<br>**Page 52** | **630WG248E**<br>**Page 54** |
| | | | | |
| **638WG208**<br>**Page 54** | **632W273X**<br>**Page 55** | **631WG02**<br>**Page 55** | **633WG18FP**<br>**Page 55** | **648WG2FPPK1**<br>**Page 56** |
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| **118W206**<br>**Page 57** | **689WG3202**<br>**Page 58** | **672WG0490**<br>**Page 60** | **672WGT0499**<br>**Page 62** | **642WP3**<br>**Page 63** |
| | | | | |
| **641WP222**<br>**Page 63** | **646WP3**<br>**Page 65** | **637WP20**<br>**Page 65** | **672WP0390**<br>**Page 66** | **305-W23KIT**<br>**Page 67** |

## Male Sweat Fittings

PRESS-FIT COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

## F1960 Expansion Ring

- For use with PEX SDR9 tube only

**Related Products**
F1960 Expansion Tools p 67

649WP2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 649WP2 | 1/2" F1960, PEX-A | B | 50 | 1000 | $0.58 |
| 649WP3 | 3/4" F1960, PEX-A | B | 50 | 500 | $1.01 |
| 649WP4 | 1" F1960, PEX-A | B | 25 | 250 | $1.85 |
| 649WP5 | 1-1/4" F1960, PEX-A | B | 10 | 10 | $4.43 |
| 649WP6 | 1-1/2" F1960, PEX-A | B | 10 | 10 | $6.39 |
| 649WP7 | 2" F1960, PEX-A | B | 10 | 10 | $11.49 |

## F1960 Elbow

642WG2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR BRASS** | | | | |
| 642WG2 | 1/2" × 1/2" | B | 25 | 25 | $16.62 |
| 642WG3 | 3/4" × 3/4" | B | 25 | 25 | $33.21 |
| 642WG4 | 1" × 1" | B | 25 | 25 | $45.42 |

## F1960 Tee

641WG222

641WG332

641WG223

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD TEE - NL/DZR BRASS** | | | | |
| 641WG222 | 1/2" × 1/2" × 1/2" | B | 50 | 50 | $23.08 |
| 641WG333 | 3/4" × 3/4" × 3/4" | B | 20 | 20 | $37.11 |
| 641WG444 | 1" × 1" × 1" | B | 20 | 20 | $64.99 |
| | **REDUCING TEE - NL/DZR BRASS** | | | | |
| 641WG322 | 3/4" × 1/2" × 1/2" | B | 20 | 20 | $27.46 |
| 641WG323 | 3/4" × 1/2" × 3/4" | B | 20 | 20 | $30.91 |
| 641WG332 | 3/4" × 3/4" × 1/2" | B | 20 | 20 | $34.09 |
| 641WG433 | 1" × 3/4" × 3/4" | B | 20 | 20 | $59.22 |
| 641WG442 | 1" × 1" × 1/2" | B | 20 | 20 | $59.80 |
| 641WG443 | 1" × 1" × 3/4" | B | 20 | 20 | $70.03 |
| 641WG534 | 1-1/4" × 3/4" × 1", 1/Bag | BI | 5 | 5 | TBD |
| 641WG543 | | X | 5 | 5 | TBD |
| 641WG544 | | X | 5 | 5 | TBD |
| 641WG545 | 1-1/4" × 1" × 1-1/4", 1/Bag | BI | 5 | 5 | TBD |
| | **BULLHEAD TEE - NL/DZR BRASS** | | | | |
| 641WG223 | 1/2" × 1/2" × 3/4" | B | 20 | 20 | $24.05 |
| 641WG334 | 3/4" × 3/4" × 1" | B | 20 | 20 | $70.54 |
| 641WG445 | 1" × 1" × 1-1/4", 1/Bag | BI | 5 | 5 | TBD |

645WG2

## F1960 Coupling

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 645WG2 | 1/2" × 1/2" | B | 100 | 100 | $10.76 |
| 645WG3 | 3/4" × 3/4" | B | 50 | 50 | $17.15 |
| 645WG32 | 3/4" × 1/2" | B | 50 | 50 | $18.51 |
| 645WG4 | 1" × 1" | B | 25 | 25 | $35.25 |
| 645WG43 | 1"× 3/4" | B | 25 | 25 | $29.87 |

645WGC5

## F1960 Straight Adapter

### CPVC, CTS

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS CPVC CUP | | | | |
| 645WGC2 | 1/2" F1960 × 1/2" CPVC | B | 50 | 50 | $19.43 |
| 645WGC3 | 3/4" F1960 × 3/4" CPVC | B | 50 | 50 | $33.23 |
| 645WGC4 | 1" F1960 × 1" CPVC | B | 20 | 20 | $47.92 |
| | NL/DZR CPVC CUP | | | | |
| 645WGC5 | 1-1/4" F1960 × 1-1/4" CPVC - Assembly | B | 5 | 5 | $131.00 |
| 645WGC6 | 1-1/2" F1960 × 1-1/2" CPVC - Assembly | B | 5 | 5 | $169.34 |
| 645WGC7 | 2" F1960 × 2" CPVC - Assembly | B | 5 | 5 | $274.34 |

645WGC93

## F1960 Straight Adapter

### CPVC - IPS Gray

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR CPVC CUP | | | | |
| 645WGC93 | 3/4" F1960 × 3/4" Sch 40 CPVC | B | 50 | 50 | $33.61 |
| 645WGC94 | 1" F1960 × 1" Sch 40 CPVC | B | 20 | 20 | $54.43 |
| 645WGC95 | 1-1/4" F1960 × 1-1/4" Sch 40 CPVC | B | 10 | 10 | $135.78 |

645WG4P

## F1960 Straight Adapter

### PVC

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR PVC CUP | | | | |
| 645WG3P | 3/4" F1960 × 3/4" PVC | B | 50 | 50 | $29.59 |
| 645WG4P | 1" F1960 × 1" PVC | B | 20 | 20 | $54.43 |

# F1960 Straight Adapter

## Male Sweat

643WG2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 643WG2 | 1/2" F1960 × 1/2" MSWT | B | 100 | 100 | $8.24 |
| 643WG23 | 3/4" F1960 × 1/2" MSWT | B | 50 | 50 | $18.51 |
| 643WG3 | 3/4" F1960 × 3/4" MSWT | B | 50 | 50 | $17.65 |
| 643WG32 | 1/2" F1960 × 3/4" MSWT | B | 50 | 50 | $15.14 |
| 643WG4 | 1" F1960 × 1" MSWT | B | 25 | 25 | $34.23 |
| 643WG43 | 3/4" F1960 × 1" MSWT | B | 25 | 25 | $33.03 |
| 643WG5 | 1-1/4" F1960 × 1-1/4" MSWT | B | 5 | 5 | $72.94 |
| 643WG6 | 1-1/2" F1960 × 1-1/2" MSWT | B | 5 | 5 | $120.11 |
| 643WG7 | 2" F1960 × 2" MSWT | B | 5 | 5 | $358.65 |

# F1960 Straight Adapter

## Female Sweat

644WG2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 644WG2 | 1/2" F1960 × 1/2" FSWT | B | 100 | 100 | $8.36 |
| 644WG23 | 3/4" F1960 × 1/2" FSWT | B | 50 | 50 | $28.73 |
| 644WG3 | 3/4" F1960 × 3/4" FSWT | B | 50 | 50 | $17.93 |
| 644WG32 | 1/2" F1960 × 3/4" FSWT | B | 50 | 50 | $15.58 |
| 644WG4 | 1" F1960 × 1" FSWT | B | 25 | 25 | $31.07 |
| 644WG5 | 1-1/4" F1960 × 1-1/4" FSWT | B | 5 | 5 | $83.71 |
| 644WG6 | 1-1/2" F1960 × 1-1/2" FSWT | B | 5 | 5 | $122.53 |
| 644WG7 | 2" F1960 × 2" FSWT | B | 5 | 5 | $361.03 |

# F1960 Straight Adapter

## MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 646WG2 | 1/2" F1960 × 1/2" MIP | B | 100 | 100 | $12.00 |
| 646WG3 | 3/4" F1960 × 3/4" MIP | B | 25 | 25 | $22.69 |
| 646WG32 | 1/2" F1960 × 3/4" MIP | B | 25 | 25 | $29.33 |
| 646WG34 | 1" F1960 × 3/4" MIP | B | 25 | 25 | $46.92 |
| 646WG4 | 1" F1960 × 1" MIP | B | 25 | 25 | $45.63 |
| 646WG43 | 3/4" F1960 × 1" MIP | B | 25 | 25 | $44.25 |
| 646WG5 | 1-1/4" F1960 × 1-1/4" MIP | B | 5 | 5 | $102.66 |
| 646WG6 | 1-1/2" F1960 × 1-1/2" MIP | B | 5 | 5 | $142.11 |
| 646WG7 | 2" F1960 × 2" MIP | B | 5 | 5 | $389.74 |

647WG2

## F1960 Straight Adapter

### FIP

**Related Products**
Shower Arm Test Plug p 473

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 647WG2 | 1/2" F1960 × 1/2" FIP | B | 50 | 50 | $23.54 |
| 647WG23 | 3/4" F1960 × 1/2" FIP | B | 50 | 50 | $25.25 |
| 647WG3 | 3/4" F1960 × 3/4" FIP | B | 50 | 50 | $27.31 |
| 647WG32 | 1/2" F1960 × 3/4" FIP | B | 25 | 25 | $37.74 |
| 647WG4 | 1" F1960 × 1" FIP | B | 25 | 25 | $55.60 |
| 647WG43 | 3/4" F1960 × 1" FIP | B | 25 | 25 | $85.53 |
| 647WG5 | 1-1/4" F1960 × 1-1/4" FIP | B | 5 | 5 | $104.48 |
| 647WG6 | 1-1/2" F1960 × 1-1/2" FIP | B | 5 | 5 | $212.48 |
| 647WG7 | 2" F1960 × 2" FIP | B | 5 | 5 | $468.86 |

632WG222M

## F1960 Elbow Adapter

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 632WG222M | 1/2" F1960 × 1/2" MIP | B | 50 | 50 | $25.55 |
| 632WG222MPK2 | 1/2" F1960 × 1/2" MIP, 2/Bag | BI | 10 | 10 | $51.63 |

647WG2E3

## F1960 Elbow Adapter

### Tub/Shower Elbow

**Related Products**
Shower Arm Test Plug p 473
WiderSlider™ Adjustable Bracket p 532

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS DROP EAR | | | | |
| 647WG2E3 | 1/2" F1960 × 1/2" FIP | B | 50 | 50 | $32.48 |

632WG332

## F1960 Elbow Adapter

### Male Sweat

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 632WG332 | 3/4" F1960 × 3/4" MSWT | B | 25 | 25 | $22.92 |

# F1960 Elbow Adapter

## Female Sweat

- One-piece no lead brass

632WG335

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 632WG335 | 3/4" F1960 × 3/4" FSWT | B | 25 | 25 | $28.67 |

# Wal-Let™ - F1960

## Wall Termination Fitting

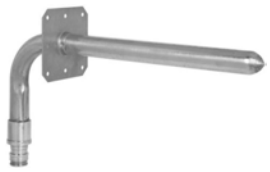
615W216

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | LEADED | | | | |
| 615W216 | 1/2" FIP × 1/2" F1960 | B | 25 | 25 | $52.34 |

630WG248

## F1960 Stub Out Elbow

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630WG2138 | 1/2" F1960, 13" × 8" | B | 50 | 50 | $34.05 |
| 630WG2412 | 1/2" F1960, 4" × 12" | B | 50 | 50 | $31.99 |
| 630WG248 | 1/2" F1960, 4" × 8" | B | 50 | 50 | $20.79 |
| 630WG248PK1 | 1/2" F1960, 4" × 8", 10/Box | BI | 10 | 10 | $21.23 |
| 630WG348 | 3/4" F1960, 5" × 8" | B | 25 | 25 | $47.94 |
| 630WG4612 | 1" F1960, 6" × 12" | B | 25 | 25 | $83.78 |



630WG248E

## F1960 Stub Out Elbow

### Square O Strap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630WG248E | 1/2" F1960, 4" × 8" w/ Strap | B | 25 | 25 | $22.99 |
| 630WG248EPK1 | 1/2" F1960, 4" × 8" w/Strap, 10/Box | BI | 10 | 10 | $23.43 |
| 630WG348E | 3/4" F1960, 5" × 8" w/ Strap | B | 25 | 25 | $50.89 |
| 630WG4612E | 1" F1960, 6" × 12" w/ Strap | B | 10 | 10 | $86.67 |

630WGD288E

## F1960 Stub Out Elbow

### Double Stub Out

**Related Products**
3-Valve Kitchen Supply Box p 179

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630WGD288E | 1/2" F1960, 8" × 8" × 8" w/ Strap | B | 25 | 25 | $54.56 |

638WG212E

## F1960 Bullet™

- Not to be used as permanent air chambers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | STANDARD | | | | |
| 638WG208 | 1/2" F1960, 8" | B | 50 | 50 | $21.51 |
| 638WG215 | 1/2" F1960, 15" | B | 50 | 50 | $40.35 |
| | SPUN CLOSED WITH STRAP | | | | |
| 638WG212E | 1/2" F1960,12" Long, 8" Stub Out | B | 50 | 50 | $34.80 |

## F1960 Tub/Shower Pressure Connector

- DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 632W273X | 1/2" F1960 × 1/2" MIP Swivel, 7" × 3" | B | 50 | 50 | $31.14 |
| 632WG263 | 1/2" F1960 × 1/2" MSWT, 6" × 2-1/4" | B | 50 | 50 | $19.52 |
| 632WG263Y | 1/2" F1960 × 1/2" FIP Swivel, 6" × 3" | B | 50 | 50 | $26.64 |

632W273X

## F1960 Water Heater Connector

### FIP Swivel Elbow

- DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 631WG02 | 3/4" F1960 × 3/4" FIP Swivel | B | 25 | 25 | $34.90 |
| | **VALVED, FULL PORT** | | | | |
| 631WG02FP | 3/4" F1960 × 3/4" FIP Swivel | B | 12 | 12 | $105.48 |

631WG02

631WG02FP

## F1960 Water Heater Connector

### FIP Swivel Straight

- DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 633WG18 | 3/4" F1960 × 3/4" FIP Swivel, 18" | B | 25 | 25 | $49.94 |
| 633WG18PK1 | 3/4" PEX F1960 × 3/4" FIP Swivel, 18", 10/Box | BI | 10 | 10 | $50.38 |
| | **VALVED, FULL PORT** | | | | |
| 633WG18FP | 3/4" F1960 × 3/4" FIP Swivel, 18" | B | 10 | 10 | $120.52 |
| 633WG18FPT | 3/4" F1960 × 3/4" FIP Swivel, w/ 3/4" FIP Branch, 18" | B | 10 | 10 | $146.45 |
| 633WG306FP | 3/4" PEX F1960 × 3/4" FIP Swivel, 6" | B | 10 | 10 | $100.19 |
| | **THERMAL EXPANSION VALVE, FULL PORT** | | | | |
| 633WG18FRV | 3/4" F1960 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Comp., 18" | B | 10 | 10 | $139.04 |
| 633WG18HRV | 3/4" F1960 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Hose Barb, 18" | B | 10 | 10 | $139.04 |
| 633WG18WRV | 3/4" F1960 × 3/4" FIP Swivel, w/ Pressure Relief 1/2" F1960, 18" | B | 10 | 10 | $139.04 |
| | **ADJUSTABLE REPLACEMENT RELIEF PORT** | | | | |
| 648-ARW | 1/8" MIP × 1/2" F1960, 80-125 PSI | BI | 6 | 6 | $19.09 |

633WG18

634WG418

634WG418FP

# F1960 Water Heater Connector

## Flexible Copper FIP Swivel

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 634WG418 | 3/4" F1960 × 3/4" FIP Swivel, 18" | B | 25 | 25 | $44.80 |
| | **VALVED, FULL PORT** | | | | |
| 634WG418FP | 3/4" F1960 × 3/4" FIP Swivel, 18" | B | 25 | 25 | $115.38 |

648WG2FPPK1

648WG5FP

648-3SW

648WG3WRV

# F1960 Brass Ball Valve

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 648WG2FPPK1 | 1/2" F1960 | BI | 10 | 100 | $27.21 |
| 648WG3FPPK1 | 3/4" F1960 | BI | 10 | 100 | $56.73 |
| 648WG4FPPK1 | 1" F1960 | BI | 12 | 60 | $86.28 |
| | **FULL PORT** | | | | |
| 648WG5FP | 1-1/4" F1960 | B | 5 | 5 | $323.61 |
| 648WG6FP | 1-1/2" F1960 | B | 1 | 1 | $430.86 |
| 648WG7FP | 2" F1960 | B | 1 | 1 | $704.55 |
| | **FULL PORT WITH DRAIN** | | | | |
| 648WG2FPD | 1/2" F1960 | B | 10 | 10 | $93.52 |
| 648WG3FPD | 3/4" F1960 | B | 6 | 6 | $131.86 |
| | **FULL PORT FIPS X F1960** | | | | |
| 648-3SW | 3/4" FIPS x 3/4" F1960 | BI | 5 | 5 | $55.71 |
| | **THERMAL EXPANSION VALVE - 125 PSI** | | | | |
| 648WG3WRV | 3/4" F1960 × 3/4" F1960, 1/2" F1960 Port | BI | 6 | 6 | $83.37 |

## F1960 Brass Ball Valve

### Female Sweat

648WG-3

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FULL PORT** | | | | |
| 648WG-2 | 1/2" F1960 × 1/2" FSWT | BI | 6 | 108 | $23.12 |
| 648WG-3 | 3/4" F1960 × 3/4" FSWT | BI | 6 | 72 | $39.82 |
| 648WG-4 | 1" F1960 × 1" FSWT | BI | 6 | 36 | $50.20 |

## F1960 Sillcock

117W2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LEADED** | | | | |
| 117W2 | 1/2" F1960 | BI | 10 | 100 | $43.55 |

## F1960 Frost-Proof Anti-Siphon Sillcock

118W208

**Related Products**
Frost-Proof Sillcock Replacement Parts p 114

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MULTI-TURN - LEADED** | | | | |
| 118W204 | 1/2" F1960 × 3/4" MHT, 4" | BI | 1 | 40 | $60.77 |
| 118W206 | 1/2" F1960 × 3/4" MHT, 6" | BI | 1 | 40 | $63.12 |
| 118W208 | 1/2" F1960 × 3/4" MHT, 8" | BI | 1 | 40 | $64.30 |
| 118W210 | 1/2" F1960 × 3/4" MHT, 10" | BI | 1 | 40 | $68.16 |
| 118W212 | 1/2" F1960 × 3/4" MHT, 12" | BI | 1 | 40 | $70.49 |

689WG2201

## F1960 Stub Out Kit

### 1/2" Water Closet Stub Out With Bracket

· For individual product details, see product pages

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **16" STUD BAYS** | | | | |
| 689WG2201 | (1) 525-1612, (1) 630WG248 | BI | 12 | 12 | $30.42 |
| | **24" STUD BAYS** | | | | |
| 689WG2211 | (1) 525-2412, (1) 630WG248 | BI | 12 | 12 | $31.74 |

689WG3202

## F1960 Stub Out Kit

### 1/2" Lav/Sink Stub Outs With Bracket

· For individual product details, see product pages

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **16" STUD BAYS** | | | | |
| 689WG3202 | (1) 525-1622, (2) 630WG248 | BI | 12 | 12 | $53.57 |
| | **24" STUD BAYS** | | | | |
| 689WG3212 | (1) 525-2422, (2) 630WG248 | BI | 12 | 12 | $54.88 |

689WG211

## F1960 Stub Out Kit

### StopOut™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 689WG11 | 1/2" 1960 x (1) 3/8" Comp. | B | 10 | 10 | $55.26 |
| 689WG201 | 1/2" F1960 x (1) 1/4" Comp. (1) 3/8" Comp. | B | 10 | 10 | $83.87 |
| 689WG211 | 1/2" F1960 x (2) 3/8" Comp. | B | 10 | 10 | $83.87 |

689WG2291

## F1960 Stub Out Kit

### 1/2" Shower Riser Elbow With Bracket

· For individual product details, see product pages

**Related Products**
Shower WallNut™ p 642

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 689WG2291 | (1) 525-16WLB, (1) 630WG248 | BI | 12 | 12 | $33.00 |

## F1960 Stub Out Kit

### 3/4" Water Heater Stub Outs With Bracket

- For individual product details, see product pages

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 689WG5103 | (1) 525-1623, (2) 630WG348 | BI | 12 | 12 | $110.30 |

689WG5103

## F1960 Water Heater Connector Kit

- DO NOT use pipe dope on FIP swivel threads
- For individual product details, see product pages

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 694WG71022091 | (1)631WG02FP, (1)633-G3TM15, (1)633WG18 | BI | 10 | 10 | $230.67 |

694WG71022091

## 1/2" F1960 Branch, Manifold

### 3/4" F1960 × Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- Branches are 1-1/2" on-center

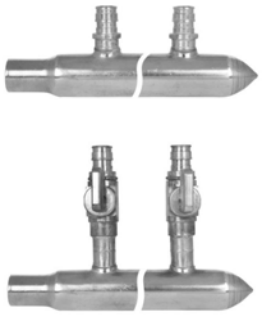
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672WG0490 | 1/2" F1960, 4 Port | BI | 10 | 10 | $120.89 |
| 672WG0690 | 1/2" F1960, 6 Port | BI | 10 | 10 | $168.35 |
| 672WG0890 | 1/2" F1960, 8 Port | BI | 10 | 10 | $215.83 |

## 1/2" F1960 Branch, Manifold

### 3/4" F1960 x 3/4" F1960 Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- Branches are 1-1/2" on-center

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672WG0499 | 1/2" F1960, 4 Port | BI | 10 | 10 | $129.87 |
| 672WG0699 | 1/2" F1960, 6 Port | BI | 10 | 10 | $177.33 |
| 672WG0899 | 1/2" F1960, 8 Port | BI | 10 | 10 | $224.81 |



## 1/2" F1960 Branch, Manifold

### 3/4" MSWT x Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- Non-valved branches are 1-1/2" on-center. Valved branches are 2" on-center

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 672WG0430 | 1/2 F1960, 4 Port | BI | 1 | 10 | $120.27 |
| 672WG0630 | 1/2 F1960, 6 Port | BI | 1 | 10 | $168.35 |
| 672WG0830 | 1/2 F1960, 8 Port | BI | 1 | 10 | $215.83 |
| | **BALL VALVE BRANCHES** | | | | |
| 672WV0230 | 1/2" F1960, 2 Port | BI | 1 | 10 | $137.21 |
| 672WV0330 | 1/2" F1960, 3 Port | BI | 1 | 10 | $193.25 |
| 672WV0430 | 1/2" F1960, 4 Port | BI | 1 | 10 | $249.29 |
| 672WV0630 | 1/2" F1960, 6 Port | BI | 1 | 10 | $361.39 |
| 672WV0830 | 1/2" F1960, 8 Port | BI | 1 | 10 | $473.47 |
| 672WV1030 | 1/2" F1960, 10 Port | BI | 1 | 10 | $585.57 |
| 672WV1230 | 1/2" F1960, 12 Port | BI | 1 | 4 | $697.65 |

# 1/2" F1960 Branch, Manifold

## 1" MSWT x Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- Branches are 1-1/2" on-center

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672WG0240 | 1/2" F1960, 2 Port | BI | 1 | 10 | $62.96 |
| 672WG0340 | 1/2" F1960, 3 Port | BI | 1 | 10 | $86.69 |
| 672WG0440 | 1/2" F1960, 4 Port | BI | 1 | 10 | $110.42 |
| 672WG0640 | 1/2" F1960, 6 Port | BI | 1 | 10 | $157.91 |
| 672WG0840 | 1/2" F1960, 8 Port | BI | 1 | 10 | $205.39 |
| 672WG1040 | 1/2" F1960, 10 Port | BI | 1 | 10 | $252.85 |
| 672WG1240 | 1/2" F1960, 12 Port | BI | 1 | 10 | $300.34 |

# 1/2" F1960 Branch, Manifold

## 1" CPVC x Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- Branches are 1-1/2" on-center

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672WG03C0 | 1/2" F1960, 3 Port | BI | 10 | 10 | $108.31 |
| 672WG04C0 | 1/2" F1960, 4 Port | BI | 10 | 10 | $132.04 |
| 672WG06C0 | 1/2" F1960, 6 Port | BI | 10 | 10 | $179.52 |
| 672WG08C0 | 1/2" F1960, 8 Port | BI | 10 | 10 | $227.00 |

# 1/2" F1960 Branch, Manifold

## 1" MSWT × 1" MSWT Trunk

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | BALL VALVE BRANCHES | | | | |
| 672WV0444 | 1/2" F1960, 4 Port | BI | 1 | 10 | $237.38 |
| 672WV0644 | 1/2" F1960, 6 Port | BI | 1 | 10 | $349.48 |
| 672WV0844 | 1/2" F1960, 8 Port | BI | 1 | 10 | $461.56 |
| 672WV1044 | 1/2" F1960 10 Port | BI | 1 | 10 | $573.66 |

672WGT0390

## 1/2" F1960 Branch, Multi-Port Tee

### 3/4" F1960 PEX x Closed Trunk

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 672WGT0390 | 1/2" F1960, 3 Port, 1/Bag | BI | 10 | 100 | $59.78 |
| 672WGT0490 | 1/2" F1960, 4 Port, 1/Bag | BI | 10 | 100 | $75.34 |

672WGT0499

## 1/2" F1960 Branch, Multi-Port Tee

### 3/4" F1960 PEX x 3/4" F1960 PEX Trunk

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 672WGT0399 | 1/2" F1960, 3 Port, 1/Bag | BI | 10 | 100 | $61.56 |
| 672WGT0499 | 1/2" F1960, 4 Port, 1/Bag | BI | 10 | 100 | $77.13 |

## F1960 Expansion Ring

- For use with PEX SDR9 tube only

**Related Products**
F1960 Expansion Tools p 67

649W2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 649WP2 | 1/2" F1960, PEX-A | B | 50 | 1000 | $0.58 |
| 649WP3 | 3/4" F1960, PEX-A | B | 50 | 500 | $1.01 |
| 649WP4 | 1" F1960, PEX-A | B | 25 | 250 | $1.85 |
| 649WP5 | 1-1/4" F1960, PEX-A | B | 10 | 10 | $4.43 |
| 649WP6 | 1-1/2" F1960, PEX-A | B | 10 | 10 | $6.39 |
| 649WP7 | 2" F1960, PEX-A | B | 10 | 10 | $11.49 |

## F1960 Poly Elbow

642WP3

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 642WP2 | 1/2" × 1/2" | B | 25 | 625 | $4.59 |
| 642WP3 | 3/4" × 3/4" | B | 25 | 375 | $5.88 |
| 642WP32 | 1/2" × 3/4" | B | 25 | 375 | $5.65 |
| 642WP4 | 1" × 1" | B | 10 | 160 | $11.96 |
| 642WP5 | 1-1/4" X 1-1/4" | BI | 1 | 5 | $23.86 |
| **642WP6** | 1-1/2" X 1-1/2" | BI | 1 | 5 | $36.31 |
| 642WP7 | 2" X 2" | BI | 1 | 5 | $108.92 |

## F1960 Poly Tee

641WP222

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD TEE** | | | | |
| 641WP222 | 1/2" × 1/2" × 1/2" | B | 25 | 500 | $4.59 |
| 641WP333 | 3/4" × 3/4" × 3/4" | B | 25 | 200 | $7.66 |
| 641WP444 | 1" × 1" × 1" | B | 10 | 100 | $13.78 |
| 641WP555 | 1-1/4" × 1-1/4" × 1-1/4" | BI | 1 | 5 | $33.21 |
| 641WP666 | 1-1/2" × 1-1/2" × 1-1/2" | BI | 1 | 5 | $67.97 |
| 641WP777 | 2" × 2" × 2" | BI | 1 | 5 | $159.03 |
| | **REDUCING TEE** | | | | |
| 641WP322 | 3/4" × 1/2" × 1/2" | B | 25 | 300 | $7.18 |
| 641WP323 | 3/4" × 1/2" × 3/4" | B | 25 | 250 | $7.18 |
| 641WP332 | 3/4" × 3/4" × 1/2" | B | 25 | 250 | $6.07 |
| 641WP433 | 1" × 3/4" × 3/4" | B | 10 | 140 | $13.34 |
| 641WP434 | 1" × 3/4" × 1" | B | 10 | 120 | $13.13 |
| 641WP442 | 1" × 1" × 1/2" | B | 10 | 150 | $12.93 |
| 641WP443 | 1" × 1" × 3/4" | B | 10 | 120 | $13.99 |
| **641WP535** | 1-1/4" × 3/4" × 1-1/4" | BI | 1 | 5 | $24.81 |
| 641WP543 | 1-1/4" × 1" × 3/4" | BI | 1 | 5 | $32.20 |
| 641WP544 | 1-1/4" × 1" × 1" | BI | 1 | 5 | $32.41 |
| **641WP545** | 1-1/4" × 1" × 1-1/4" | BI | 1 | 5 | $32.54 |
| 641WP552 | 1-1/4" × 1-1/4" × 1/2" | BI | 1 | 5 | $28.80 |
| 641WP553 | 1-1/4" × 1-1/4" × 3/4" | BI | 1 | 5 | $31.80 |

641WP332

641WP223

## F1960 Poly Tee (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **REDUCING TEE** | | | | |
| 641WP554 | 1-1/4" × 1-1/4" × 1" | BI | 1 | 5 | $32.03 |
| 641WP636 | 1-1/2" × 3/4" × 1-1/2" | BI | 1 | 5 | $34.21 |
| 641WP646 | 1-1/2" × 1" × 1-1/2" | BI | 1 | 5 | $34.14 |
| 641WP654 | 1-1/2" × 1-1/4" × 1" | BI | 1 | 5 | $35.24 |
| 641WP655 | 1-1/2" × 1-1/4" × 1-1/4" | BI | 1 | 5 | $48.01 |
| 641WP656 | 1-1/2" × 1-1/4" × 1-1/2" | BI | 1 | 5 | $48.35 |
| 641WP663 | 1-1/2" × 1-1/2" × 3/4" | BI | 1 | 5 | $38.62 |
| 641WP664 | 1-1/2" × 1-1/2" × 1" | BI | 1 | 5 | $40.23 |
| 641WP665 | 1-1/2" × 1-1/2" × 1-1/4" | BI | 1 | 5 | $48.01 |
| 641WP747 | 2" × 1" × 2" | BI | 1 | 5 | $117.76 |
| 641WP757 | 2" × 1-1/4" × 2" | BI | 1 | 5 | $117.11 |
| 641WP764 | 2" × 1-1/2" × 1" | BI | 1 | 5 | $133.15 |
| 641WP773 | 2" × 2" × 3/4" | BI | 1 | 5 | $142.71 |
| 641WP774 | 2" × 2" × 1" | BI | 1 | 5 | $142.98 |
| 641WP775 | 2" × 2" × 1-1/4" | BI | 1 | 5 | $149.54 |
| 641WP776 | 2" × 2" × 1-1/2" | BI | 1 | 5 | $152.31 |
| | **BULLHEAD TEE** | | | | |
| 641WP223 | 1/2" × 1/2" × 3/4" | B | 25 | 300 | $7.18 |
| 641WP334 | 3/4" × 3/4" × 1" | B | 10 | 140 | $13.64 |

## F1960 Poly Coupling

645WP2

645WP32

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 645WP2 | 1/2" × 1/2" | B | 25 | 1000 | $3.69 |
| 645WP3 | 3/4" × 3/4" | B | 25 | 500 | $4.73 |
| 645WP32 | 3/4" × 1/2" | B | 25 | 500 | $8.01 |
| 645WP4 | 1" × 1" | B | 10 | 200 | $7.66 |
| 645WP42 | 1" × 1/2" | B | 25 | 250 | $11.03 |
| 645WP43 | 1" × 3/4" | B | 25 | 250 | $11.47 |
| 645WP5 | 1-1/4" X 1-1/4" | BI | 1 | 5 | $19.16 |
| 645WP53 | 1-1/4" X 3/4" | BI | 1 | 5 | $17.87 |
| **645WP54** | 1-1/4" × 1" | BI | 1 | 5 | $19.34 |
| 645WP6 | 1-1/2" X 1-1/2" | BI | 1 | 5 | $33.35 |
| 645WP65 | 1-1/2" X 1-1/4" | BI | 1 | 5 | $28.37 |
| 645WP7 | 2" X 2" | BI | 1 | 5 | $69.61 |
| 645WP76 | 2" X 1-1/2" | BI | 1 | 5 | $58.74 |

## F1960 Poly Plug

640WP02

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 640WP02 | 1/2" F1960 | B | 25 | 1000 | $2.93 |
| 640WP03 | 3/4" F1960 | B | 25 | 750 | $4.61 |
| 640WP04 | 1" F1960 | B | 10 | 360 | $5.95 |
| 640WP5 | 1-1/4" F1960 | BI | 1 | 5 | $18.67 |
| 640WP6 | 1-1/2" F1960 | BI | 1 | 5 | $38.40 |
| 640WP7 | 2" F1960 | BI | 1 | 5 | $66.20 |

## F1960 Poly Straight Adapter

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 646WP2 | 1/2" F1960 × 1/2" MIP | B | 25 | 800 | $5.86 |
| 646WP3 | 3/4" F1960 × 3/4" MIP | B | 25 | 500 | $6.28 |
| 646WP32 | 1/2" F1960 x 3/4" MIP | B | 10 | 400 | $6.88 |
| 646WP3PK2 | 3/4" F1960 × 3/4" MIP, 2/Bag | BI | 10 | 10 | $13.09 |
| 646WP4 | 1" F1960 × 1" MIP | B | 10 | 200 | $12.35 |

646WP3

## F1960 Poly Elbow Adapter

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 632WP222M | 1/2" F1960 × 1/2" MIP | B | 25 | 375 | $8.10 |

632WP222M

## F1960 Poly Faucet Adapter

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | 1/2" FIP SWIVEL - STRAIGHT | | | | |
| 637WP20 | 1/2" F1960 | B | 25 | 500 | $8.10 |
| | 1/2" FIP SWIVEL - ELBOW | | | | |
| 637WP25 | 1/2" F1960 | B | 25 | 375 | $10.00 |

637WP20

637WP25

672WP0390

## 1/2" F1960 Branch, Poly Manifold

### 3/4" F1960 x Closed Trunk

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672WP0290 | | BI | 10 | 50 | $20.03 |
| 672WP0390 | 1/2" F1960, 3 Port | BI | 10 | 140 | $26.11 |
| 672WP0490 | 1/2" F1960, 4 Port | BI | 10 | 100 | $32.17 |
| 672WP0690 | 1/2" F1960, 6 Port | BI | 10 | 60 | $44.69 |

672WP0699

## 1/2" F1960 Branch, Poly Manifold

### 3/4" F1960 x 3/4" F1960 Trunk

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672WP0299 | 1/2" F1960, 2 Port | BI | 10 | 140 | $20.03 |
| 672WP0399 | 1/2" F1960, 3 Port | BI | 10 | 140 | $26.31 |
| 672WP0499 | 1/2" F1960, 4 Port | BI | 10 | 100 | $32.57 |
| 672WP0699 | 1/2" F1960, 6 Port | BI | 10 | 60 | $45.08 |

672WP0670

## 1/2" F1960 Branch, Poly Manifold

### 1" F1960 x Closed Trunk

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672WP0470 | 1/2" F1960, 4 Port | BI | 10 | 100 | $32.93 |
| 672WP0670 | 1/2" F1960, 6 Port | BI | 10 | 60 | $45.47 |

672WP0677

## 1/2" F1960 Branch, Poly Manifold

### 1" F1960 x 1" F1960 Trunk

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672WP0477 | 1/2" F1960, 4 Port | BI | 10 | 100 | $34.07 |
| 672WP0677 | 1/2" F1960, 6 Port | BI | 10 | 60 | $46.88 |

672WPT0699

## 1/2" F1960 Branch, Poly Multi-Port Tee

### 3/4" F1960 x 3/4"' F1960 Trunk

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672WPT0399 | 1/2" F1960, 3 Port | BI | 10 | 10 | $38.94 |
| 672WPT0499 | 1/2" F1960, 4 Port | BI | 10 | 10 | $49.48 |
| 672WPT0699 | 1/2" F1960, 6 Port | BI | 10 | 10 | $70.02 |

# F1960 Tools

· To insure a proper joint, Sioux Chief suggests the use of a power rotating tool

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **EXPANSION TOOL** | | | | |
| 305-W23KIT | F1960 Standard Tool Kit w/ 1/2" & 3/4" Heads | BI | 1 | 5 | $936.83 |
| 305-WT | F1960 Pipe Expander Tool Only | BI | 1 | 10 | $520.77 |
| | **EXPANDER HEADS** | | | | |
| 305-W2H | 1/2" | BI | 1 | 20 | $200.34 |
| 305-W3H | 3/4" | BI | 1 | 20 | $200.34 |
| 305-W4H | 1" | BI | 1 | 20 | $200.34 |

305-W23KIT

305-W2H

Notes:

# PowerPEX® Systems for ASTM F3347

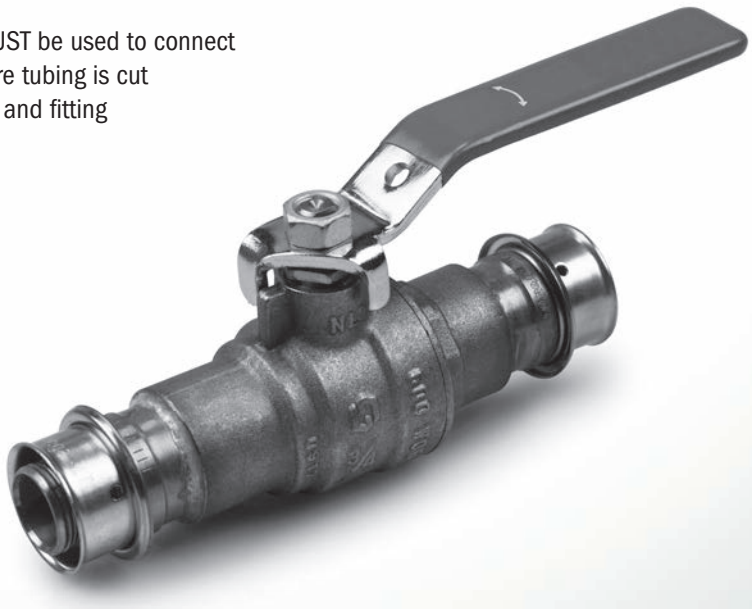
## ASTM F3347 - Preformed Copper

## ASTM F3347 - Valves

## ASTM F3347 - Kits

All Sioux Chief PowerPEX® ASTM F3347 PEX fittings are manufactured to the ASTM F3347 standard.

**Note:** A properly calibrated, press sleeve tool MUST be used to connect PEX tubing to an ASTM F3347 PEX fitting. Be sure tubing is cut squarely, tube is inserted into sleeve completely and fitting is inserted fully into tube.



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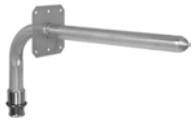
|---|---|---|---|---|
| **645VGC4** **Page 71** | **630VG248** **Page 71** |  **630VG248E** **Page 71** | **638VG208E4** **Page 71** | **632VG273** **Page 71** |
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## Male Sweat Fittings

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

## F3347 Straight Adapter

### CPVC, CTS

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR CPVC CUP | | | | |
| 645VGC2 | 1/2" F3347 PEX Press × 1/2" CPVC | B | 50 | 50 | $22.09 |
| 645VGC3 | 3/4" F3347 PEX Press × 3/4" CPVC | B | 50 | 50 | $40.62 |
| 645VGC4 | 1" F3347 PEX Press × 1" CPVC | B | 20 | 20 | $66.89 |

645VGC4

## F3347 Stub Out Elbow

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630VG248 | 1/2" F3347 PEX Press, 3-1/2" × 8" | B | 25 | 25 | $25.32 |

630VG248

## F3347 Stub Out Elbow

### Square O Strap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630VG248E | 1/2" F3347 PEX Press, 3-1/2" × 8", w/ Strap | B | 25 | 25 | $27.31 |

630VG248E

## F3347 Bullet™

### Spun Closed w/ Square O Strap

· Not to be used as permanent air chambers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 638VG208E4 | 1/2" F3347 PEX Press, 8" Long, 4" Stub Out | B | 25 | 25 | $28.90 |
| 638VG218E4 | 1/2" F3347 PEX Press, 18" Long, 14" Stub Out | B | 25 | 25 | $38.66 |

638VG208E4

## F3347 Tub/Shower Pressure Connector

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 632VG273 | 1/2" F3347 PEX Press × 1/2" MSWT, 7" × 3" | B | 50 | 50 | $23.01 |

632VG273

633VG18

633VG18FP

## F3347 Water Heater Connector

### FIP Swivel Straight

· DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 633VG18 | 3/4" F3347 PEX Press × 3/4" FIP Swivel, 18" | B | 10 | 10 | $63.49 |
| | **VALVED, FULL PORT** | | | | |
| 633VG18FP | 3/4" F3347 PEX Press × 3/4" FIP Swivel, Full Port | B | 10 | 10 | $134.07 |

648VG3FP

## F3347 Brass Ball Valve

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FULL PORT** | | | | |
| 648VG2FP | 1/2" F3347 PEX Press | B | 10 | 10 | $90.36 |
| 648VG3FP | 3/4" F3347 PEX Press | B | 10 | 10 | $138.25 |
| 648VG4FP | 1" F3347 PEX Press | B | 10 | 10 | $229.91 |

# F3347 Stub Out Kit

## 1/2" Lav/Sink Stub Outs With Bracket

· For individual product details, see product pages

689VG3212

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **24" STUD BAY** | | | | |
| 689VG3212 | (1) 525-2422, (2) 630VG248 | BI | 12 | 12 | $63.95 |

Notes:

# Specialized Supply

## for CPVC Systems

## for PVC Systems

## for Sweat/Copper

## PDQ™ Push Fit Systems

## Pipe Insulation

# Specialized Supply

## CPVC Systems

Sioux Chief CPVC fittings conform to *ASTM D2846 Standard Specification for Chlorinated Polyvinyl Chloride (CPVC) Plastic Hot and Cold Water Distribution Systems* and are designed for use with CTS (copper tube size) CPVC pipe and fittings conforming to ASTM D2846.

Sioux Chief also offers CPVC fittings for the ASTM F438 system that are designed for use with IPS (iron pipe size) CPVC pipe and fittings which conform to ASTM F438
A select group of our transition fittings have been tested and certified by CSA to the ASTM D2846 Standard and CSA Standard B137.6 and/or IAPMO listed.

## PVC Systems

Sioux Chief PVC fittings conform to the *ASTM F1970 Standard Specification for Special Engineered Fittings, Appurtenances or Valves for use in Polyvinyl Chloride (PVC) or Chlorinated Polyvinyl Chloride (CPVC) Systems* and are designed for use with Sch. 40 PVC pipe conforming to ASTM D1785.

## Sweat/Copper Systems

Sioux Chief Rough-in Ready™ preformed copper fittings for sweat are made in the USA from 100% pure copper tube that conforms to the following specifications:
Tube: ASTM B88 and Fitting Ends: ANSI B16.22

## PDQ™ Push Fit System

Sioux Chief PDQ™ push-fittings are made to the *ASSE 1061 Performance Requirements for Push-Fit Fittings*.
PDQ™ fittings are removable, can be rotated after installation, and are approved for underground and sealed wall applications.
All PDQ™ fittings are tested to ASSE 1061/NSF 61 standards and are IAPMO listed to cUPC.

## Pipe Insulation

Sioux Chief's closed-cell foam insulation is made in the USA and provides the ideal combination of flexibility and rigidity for easier installation.

# CTS CPVC Systems

## CPVC - Fittings, Adapters & Connectors

## CPVC - Preformed Copper & Valves

## CPVC - Kits

Sioux Chief offers the most complete line of CPVC transition fittings in the industry. Our fittings are compatible with FlowGuard Gold® pipe/fittings and are FGG/BM/CZ™ System compatible.

All fittings are 100% production tested to ensure maximum quality and a leak-free connection.

**Important Notes About Sioux Chief CPVC Fittings:**

Do not cut, or modify any Sioux Chief CPVC transition fitting (except 630-C series fittings).
Do not expose CPVC transition area of fitting to heat in excess of 180°F.
Never install a damaged fitting.

See complete installation instructions at www.siouxchief.com

FBC™ SYSTEM COMPATIBLE

FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

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| **647-CG6**<br>**Page 80** | **685-C4**<br>**Page 81** | **616-CG2E3**<br>**Page 81** | **633-C02**<br>**Page 81** | **647-CG2E3**<br>**Page 81** |
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## Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

## CPVC Straight Adapter

### F1807

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CPVC SOCKET - COPPER** | | | | |
| 645XC2 | 1/2" F1807 × 1/2" CPVC | B | 50 | 50 | $10.82 |
| 645XC23 | 1/2" F1807 × 3/4" CPVC | B | 50 | 50 | $18.63 |
| 645XC2PK2 | 1/2" F1807 × 1/2" CPVC, 1/Bag | CI | 10 | 10 | $11.08 |
| 645XC3 | 3/4" F1807 × 3/4" CPVC | B | 50 | 50 | $11.98 |
| 645XC34 | 3/4" F1807 × 1" CPVC | B | 20 | 20 | $33.01 |
| 645XC3PK2 | 3/4" F1807 × 3/4" CPVC, 1/Bag | CI | 10 | 10 | $12.25 |
| 645XC4 | 1" F1807 × 1" CPVC | B | 20 | 20 | $32.47 |
| 645XC43 | 1" F1807 × 3/4" CPVC | B | 20 | 20 | $33.01 |
| | **CPVC SOCKET - NL/DZR BRASS** | | | | |
| 645XGC2 | 1/2" F1807 × 1/2" CPVC | B | 50 | 50 | $32.17 |
| 645XGC3 | 3/4" F1807 × 3/4" CPVC | B | 50 | 50 | $25.46 |
| 645XGC4 | 1" F1807 × 1" CPVC | X | 20 | 20 | $47.04 |
| | **CPVC MALE - COPPER** | | | | |
| 645XCM2 | 1/2" F1807 × 1/2" Male CPVC | B | 50 | 50 | $15.97 |

645XC3

645XGC3

645XCM2

## CPVC Straight Adapter

### F1960

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CPVC SOCKET - NL/DZR BRASS** | | | | |
| 645WGC2 | 1/2" F1960 × 1/2" CPVC | B | 50 | 50 | $19.43 |
| 645WGC3 | 3/4" F1960 × 3/4" CPVC | B | 50 | 50 | $33.23 |
| 645WGC4 | 1" F1960 × 1" CPVC | B | 20 | 20 | $47.92 |
| | **CPVC SOCKET - COPPER & NL/DZR BRASS** | | | | |
| 645WGC5 | 1-1/4" F1960 × 1-1/4" CPVC - Assembly | B | 5 | 5 | $131.00 |
| 645WGC6 | 1-1/2" F1960 × 1-1/2" CPVC - Assembly | B | 5 | 5 | $169.34 |
| 645WGC7 | 2" F1960 × 2" CPVC - Assembly | B | 5 | 5 | $274.34 |

645WGC5

## CPVC Straight Adapter

### F3347

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CPVC SOCKET - COPPER & NL/DZR BRASS** | | | | |
| 645VGC2 | 1/2" F3347 PEX Press × 1/2" CPVC | B | 50 | 50 | $22.09 |
| 645VGC3 | 3/4" F3347 PEX Press × 3/4" CPVC | B | 50 | 50 | $40.62 |
| 645VGC4 | 1" F3347 PEX Press × 1" CPVC | B | 20 | 20 | $66.89 |

645VGC3

643-C418

## CPVC Straight Adapter

### Male Sweat

- DO NOT cut this fitting. Cutting this fitting voids warranty
- Do not allow CPVC portion of fitting to be heated.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CPVC SOCKET - COPPER** | | | | |
| 643-C211 | 1/2" CPVC × 1/2" MSWT, 11" | B | 100 | 100 | $16.96 |
| 643-C311 | 3/4" CPVC × 3/4" MSWT, 11" | B | 50 | 50 | $32.33 |
| 643-C418 | 1" CPVC × 1" MSWT, 18" | B | 25 | 25 | $71.04 |
| 643-C518 | 1-1/4" CPVC × 1-1/4" MSWT, 18" | B | 10 | 10 | $99.48 |
| 643-C620 | 1-1/2" CPVC × 1-1/2" MSWT, 20" | B | 1 | 10 | $112.38 |
| 643-C722 | 2" CPVC × 2" MSWT, 22" | B | 1 | 10 | $235.19 |

646-CG2

646-CG5

## CPVC Straight Adapter

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CPVC SOCKET - NL/DZR BRASS OVERMOLD** | | | | |
| 646-CG2 | 1/2" CPVC × 1/2" MIP | B | 50 | 50 | $13.48 |
| 646-CG2PK1 | 1/2" CPVC × 1/2" MIP | BI | 25 | 25 | $13.92 |
| 646-CG3 | 3/4" CPVC × 3/4" MIP | B | 50 | 50 | $17.50 |
| 646-CG4 | 1" CPVC × 1" MIP | B | 20 | 20 | $36.21 |
| | **CPVC SOCKET - NL/DZR BRASS** | | | | |
| 646-CG5 | 1-1/4" CPVC × 1-1/4" MIP | B | 10 | 10 | $94.01 |
| 646-CG6 | 1-1/2" CPVC × 1-1/2" MIP | B | 10 | 10 | $118.35 |
| 646-CG7 | 2" CPVC × 2" MIP | B | 10 | 10 | $179.50 |

647-CG2

647-CG6

## CPVC Straight Adapter

### FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CPVC SOCKET - NL/DZR BRASS OVERMOLD** | | | | |
| 647-CG2 | 1/2" CPVC × 1/2" FIP | B | 50 | 50 | $13.48 |
| 647-CG2PK1 | 1/2" CPVC × 1/2" FIP | CI | 25 | 25 | $13.92 |
| 647-CG3 | 3/4" CPVC × 3/4" FIP | B | 50 | 50 | $21.00 |
| 647-CG4 | 1" CPVC × 1" FIP | B | 20 | 20 | $45.24 |
| | **CPVC SOCKET - NL/DZR BRASS** | | | | |
| 647-CG5 | 1-1/4" CPVC × 1-1/4" FIP | B | 10 | 10 | $96.50 |
| 647-CG6 | 1-1/2" CPVC × 1-1/2" FIP | B | 10 | 10 | $121.50 |
| 647-CG7 | 2" CPVC × 2" FIP | B | 10 | 10 | $184.36 |

# CPVC Straight Adapter

## FIP Short-N-Swivel™

- DO NOT use pipe dope on FIP swivel threads

637-C20

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CPVC SOCKET - COPPER** | | | | |
| 633-C02 | 3/4" CPVC × 3/4" FIP Swivel | B | 50 | 50 | $22.83 |
| 633-C02PK | 3/4" CPVC × 3/4" FIP Swivel | CI | 10 | 10 | $23.71 |
| 633-C4403 | 1" CPVC × 1" FIP Swivel | B | 20 | 20 | $44.08 |
| 637-C20 | 1/2" CPVC × 1/2" FIP Swivel | B | 25 | 25 | $18.51 |
| 637-C20PK2 | 1/2" CPVC × 1/2" FIP Swivel | CI | 10 | 10 | $18.77 |

# CPVC Straight Adapter

## Press-Fitting

- Mechanical connection only
- Applying heat or cutting this fitting voids warranty.

685-C3

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CPVC SOCKET - COPPER** | | | | |
| 685-C2 | 1/2" CPVC × 1/2" Press-Fitting | B | 20 | 20 | $13.22 |
| 685-C3 | 3/4" CPVC × 3/4" Press-Fitting | B | 20 | 20 | $17.38 |
| 685-C4 | 1" CPVC × 1" Press-Fitting | B | 20 | 20 | $25.11 |
| 685-C5 | 1-1/4" CPVC × 1-1/4" Press-Fitting | B | 10 | 10 | $42.93 |
| 685-C6 | 1-1/2" CPVC × 1-1/2" Press-Fitting | B | 5 | 5 | $61.35 |
| 685-C7 | 2" CPVC × 2" Press-Fitting | B | 5 | 5 | $84.08 |

# CPVC Elbow Adapter

## Tub/Shower Elbow

**Related Products**

WiderSlider™ Adjustable Bracket p 532

Shower Arm Test Plug p 473

616-CG2E3

647-CG2E3

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DROP EAR - CPVC - NL/DZR** | | | | |
| 616-CG2E3 | 1/2" CPVC × 1/2" FIP | B | 50 | 50 | $16.67 |
| | **DROP EAR - NL/DZR BRASS** | | | | |
| 647-CG2E3 | 1/2" CPVC × 1/2" FIP | B | 50 | 50 | $24.07 |
| 647-CG2E3PK1 | 1/2" CPVC × 1/2" FIP, 1/Bag | CI | 10 | 10 | $24.51 |
| | **EARED ELBOW - LEADED** | | | | |
| 647-C3E | 3/4" CPVC × 3/4" FIP | B | 25 | 25 | $41.15 |
| 647-C4E | 1" CPVC × 1" FIP | B | 10 | 10 | $66.19 |

615-C215

# Wal-Let™ - CPVC

## Wall Termination Fitting

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LEADED** | | | | |
| 615-C2113 | 1/2" FIP × 1/2" CPVC, 11" Straight | B | 25 | 25 | $61.46 |
| 615-C215 | 1/2" FIP × 1/2" CPVC, 1-5/8" Straight | B | 10 | 10 | $44.34 |

## CPVC Stub Out Elbow

### Standard

- Do not allow CPVC portion of fitting to be heated.

630-C248

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630-C2412 | 1/2" CPVC, 4" × 12" | B | 50 | 50 | $22.73 |
| 630-C248 | 1/2" CPVC, 4" × 8" | B | 50 | 50 | $15.30 |
| 630-C248PK | 1/2" CPVC, 4" × 8" | CI | 10 | 10 | $16.18 |
| 630-C287 | 1/2" CPVC, 8" × 7" | B | 50 | 50 | $22.73 |
| 630-C348 | 3/4" CPVC, 6" × 8" | B | 50 | 50 | $32.89 |
| 630-C3612 | 3/4" CPVC, 6" × 12" | B | 25 | 25 | $51.14 |
| 630-C41016 | 1" CPVC, 10" × 16" | B | 25 | 25 | $93.10 |
| 630-C41110 | 1" CPVC, 11" × 10" | B | 25 | 25 | $79.23 |

## CPVC Stub Out Elbow

### Square O Strap

- Do not allow CPVC portion of fitting to be heated.

630-C248E

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630-C248E | 1/2" CPVC, 4" × 8", w/Strap | B | 25 | 25 | $17.15 |
| 630-C41110E | 1" CPVC, 11" × 10", w/ Strap | B | 10 | 10 | $81.71 |

## CPVC Tub/Shower Pressure Connector

- DO NOT use pipe dope on FIP swivel threads
- Do not allow CPVC portion of fitting to be heated

632-C263X

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 632-C263 | 1/2" CPVC × 1/2" MSWT, 6" × 2-1/4" | B | 50 | 50 | $11.79 |
| 632-C263PK | 1/2" CPVC × 1/2" MSWT,6" × 2-1/4" | CI | 10 | 10 | $12.67 |
| 632-C263X | 1/2" CPVC × 1/2" MIP Swivel, 6" × 3" | B | 50 | 50 | $24.31 |
| 632-C263XPK | 1/2" CPVC × 1/2" MIP Swivel, 6" × 3" | CI | 10 | 10 | $25.20 |
| 632-C263YPK | 1/2" CPVC × 1/2" FIP Swivel, 6" × 3" | CI | 10 | 10 | $24.30 |
| 632-C283 | 1/2" CPVC × 1/2" MSWT, 8" × 3" | B | 50 | 50 | $13.67 |

631-C307

631-CG307FP

## CPVC Water Heater Connector

### FIP Swivel Elbow

- DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 631-C307 | 3/4" CPVC × 3/4" FIP Swivel, 7" × 3" | B | 25 | 25 | $41.68 |
| | **VALVED, FULL PORT** | | | | |
| 631-CG307FP | 3/4" CPVC × 3/4" FIP Swivel, 7" × 3" | B | 10 | 10 | $108.87 |

633-C09

633-CG24FP

633-CG18HRV

## CPVC Water Heater Connector

### FIP Swivel Straight

- DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 633-C02 | 3/4" CPVC × 3/4" FIP Swivel | B | 50 | 50 | $22.83 |
| 633-C02PK | 3/4" CPVC × 3/4" FIP Swivel | CI | 10 | 10 | $23.71 |
| 633-C09 | 3/4" CPVC × 3/4" FIP Swivel, 9" | B | 25 | 25 | $34.69 |
| 633-C18 | 3/4" CPVC × 3/4" FIP Swivel, 18" | B | 25 | 25 | $49.94 |
| 633-C24 | 3/4" CPVC × 3/4" FIP Swivel, 24" | B | 25 | 25 | $60.10 |
| 633-C418 | 3/4" CPVC × 1" FIP Swivel, 18" | B | 25 | 25 | $70.32 |
| | **VALVED, FULL PORT** | | | | |
| 633-CG18FP | 3/4" CPVC × 3/4" FIP Swivel, 18" | B | 10 | 10 | $120.52 |
| 633-CG18FPT | 3/4" CPVC × 3/4" FIP Swivel, w/ 3/4" FIP Branch | B | 10 | 10 | $146.45 |
| 633-CG418FP | 3/4" CPVC × 1" FIP Swivel, 18" | B | 10 | 10 | $140.90 |
| | **THERMAL EXPANSION VALVE, FULL PORT** | | | | |
| 633-CG18HRV | 3/4" CPVC × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Hose Barb, 18" | B | 10 | 10 | $139.04 |

## CPVC Water Heater Connector

### Flexible Copper FIP Swivel

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 634-C118 | 3/4" CPVC × 3/4" FIP Swivel, 18" | B | 25 | 25 | $44.80 |

## CPVC Water Heater Connector (Cont)

### Flexible Copper FIP Swivel

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **VALVED, FULL PORT** | | | | |
| 634-CG118FP | 3/4" CPVC × 3/4" FIP Swivel, 18" | B | 25 | 25 | $103.03 |

634-CG118FP

## CPVC Water Heater Connector

### MIP Straight

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 646-CG318 | 3/4" CPVC × 3/4" MIP, 18" | B | 25 | 25 | $47.94 |
| | **VALVED, FULL PORT** | | | | |
| 646-CG318FP | 3/4" CPVC × 3/4" MIP, 18" | B | 10 | 10 | $128.95 |

646-CG318FP

## CPVC Water Heater Connector

### T&P Relief Adapter

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 646-C4308 | 1" CPVC × 3/4" MIP, 8" | B | 25 | 25 | $44.32 |

646-C4308

## CPVC Brass Ball Valve

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FULL PORT** | | | | |
| 648-CG2FP | 1/2" CPVC | B | 10 | 10 | $65.29 |
| 648-CG3FP | 3/4" CPVC | B | 10 | 10 | $97.01 |
| 648-CG4FP | 1" CPVC | B | 10 | 10 | $186.95 |
| 648-CG5FP | 1-1/4" CPVC | B | 5 | 5 | $288.05 |
| 648-CG6FP | 1-1/2" CPVC | B | 1 | 1 | $401.18 |
| 648-CG7FP | 2" CPVC | B | 1 | 1 | $625.78 |
| | **FULL PORT WITH DRAIN** | | | | |
| 648-CG2FPD | 1/2" CPVC | B | 10 | 10 | $79.24 |
| 648-CG3FPD | 3/4" CPVC | B | 10 | 10 | $112.45 |
| 648-CG4FPD | 1" CPVC | B | 10 | 10 | $203.94 |

648-CG2FP

648-CG2FPD

117-C22

## CPVC Sillcock

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LEADED** | | | | |
| 117-C223E | 1/2" CPVC × 3/4" MHT | B | 25 | 25 | $51.22 |
| 117C2 | 1/2" CPVC | BI | 10 | 100 | $43.09 |

118-C208

119-C208

## CPVC Frost-Proof Anti-Siphon Sillcock

**Related Products**
Frost-Proof Sillcock Replacement Parts p 114

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MULTI-TURN - LEADED** | | | | |
| 118-C208 | 1/2" CPVC, 8" | B | 5 | 5 | $82.60 |
| | **1/4 TURN - LEADED** | | | | |
| 119-C208 | 1/2" CPVC, 8" | B | 5 | 5 | $132.50 |
| 119-C210 | 1/2" CPVC, 10" | B | 5 | 5 | $139.55 |

## CPVC Stub Out Elbow Kit

### 1/2" Water Closet Stub Out With Bracket

689C0101

- Do not allow CPVC portion of fitting to be heated
- For individual product details, see product pages

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **16" STUD BAYS** | | | | |
| 689C0101 | (1) 525-1612, (1) 630-C248 | BI | 12 | 12 | $24.93 |
| | **24" STUD BAYS** | | | | |
| 689C0111 | (1) 525-2412, (1) 630-C248 | BI | 12 | 12 | $26.26 |

## CPVC Stub Out Elbow Kit

### 1/2" Lav/Sink Stub Outs With Bracket

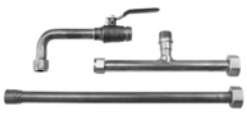
689C1102

- Do not allow CPVC portion of fitting to be heated
- For individual product details, see product pages

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **16" STUD BAYS** | | | | |
| 689C1102 | (1) 525-1622, (2) 630-C248 | BI | 12 | 12 | $42.60 |
| | **24" STUD BAYS** | | | | |
| 689C1112 | (1) 522-2422, (2) 630-C248 | BI | 12 | 12 | $43.90 |

## CPVC Water Heater Connector Kit

694CG33012091



694CG36012094

- DO NOT use pipe dope on FIP swivel threads
- Do not allow CPVC portion of fitting to be heated
- For individual product details, see product pages

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 694CG33012091 | (1) 631-CG1307FP, (1) 633-C18, (1) 633-G3TM15 | BI | 10 | 10 | $234.06 |
| 694CG33012093 | (1) 631-CG1307FP, (1) 633-C18, (1) 633-G3TM11 | BI | 10 | 10 | $227.29 |
| 694CG331220 | (1) 633-C18, (1) 633-CG18FP | BI | 10 | 10 | $173.98 |
| 694CG36012092 | (1) 631-CG1307FP, (1) 633-C418, (1) 633-G4TM15 | BI | 10 | 10 | $280.68 |

Notes:

# ASTM F438 CPVC Systems

## IPS F438 CPVC - Fittings, Adapters & Connectors

Sioux Chief offers iron pipe size (IPS) CPVC transition fittings, which are compatible with FlowGuard Gold® pipe/fittings and are FGG/BM/CZ™ system compatible. The CPVC sockets are GRAY in color, and are made to the ASTM F438 standard.

All fittings are 100% production tested to ensure maximum quality and a leak-free connection.

**Important Notes About Sioux Chief CPVC Fittings:**
Do not cut, or modify any Sioux Chief CPVC transition fitting (except 630-C series fittings). Do not expose CPVC transition area of fitting to heat in excess of 180°F. Never install a damaged fitting.

See complete installation instructions at www.siouxchief.com

FBC™ SYSTEM COMPATIBLE

FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

## Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

## CPVC Straight Adapter - IPS Gray

### F1807

645XC93

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER PVC CUP** | | | | |
| 645XC923 | 1/2" F1807 × 3/4" Sch 40 CPVC | B | 25 | 25 | $23.10 |
| 645XC93 | 3/4" F1807 × 3/4" Sch 40 CPVC | B | 50 | 50 | $22.52 |
| 645XC94 | 1" F1807 × 1" Sch 40 CPVC | B | 20 | 20 | $45.22 |

## CPVC Straight Adapter - IPS Gray

### F1960

645WGC93

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR PVC CUP** | | | | |
| 645WGC93 | 3/4" F1960 × 3/4" Sch 40 CPVC | B | 50 | 50 | $33.61 |
| 645WGC94 | 1" F1960 × 1" Sch 40 CPVC | B | 20 | 20 | $54.43 |
| 645WGC95 | 1-1/4" F1960 × 1-1/4" Sch 40 CPVC | B | 10 | 10 | $135.78 |

## CPVC Straight Adapter - IPS Gray

### Male Sweat

- Do not cut this fitting. Cutting this fitting voids warranty
- Do not allow CPVC portion of fitting to be heated.

643-C9418

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER PVC CUP** | | | | |
| 643-C9211 | 1/2" Sch 40 CPVC, 11" | B | 25 | 25 | $21.99 |
| 643-C9311 | 3/4" Sch 40 CPVC, 11" | B | 25 | 25 | $39.67 |
| 643-C9418 | 1" Sch 40 CPVC, 18 | B | 25 | 25 | $75.87 |

## CPVC Straight Adapter - IPS Gray

### MIP

646-CG96

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR BRASS PVC CUP** | | | | |
| 646-CG92 | 1/2" Sch 40 CPVC × 1/2" MIP | B | 50 | 50 | $12.72 |
| 646-CG93 | 3/4" Sch 40 CPVC × 3/4" MIP | B | 50 | 50 | $15.72 |
| 646-CG94 | 1" Sch 40 CPVC x 1" MIP | B | 20 | 20 | $52.71 |
| 646-CG95 | 1-1/4" Sch 40 CPVC × 1-1/4" MIP | B | 10 | 10 | $94.01 |
| 646-CG96 | 1-1/2" Sch 40 CPVC × 1-1/2" MIP | B | 10 | 10 | $118.35 |
| 646-CG97 | 2" Sch 40 CPVC × 2" MIP | B | 10 | 10 | $179.50 |

647-CG97

## CPVC Straight Adapter - IPS Gray

### FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS PVC CUP | | | | |
| 647-CG92 | 1/2" Sch 40 CPVC × 1/2" FIP | B | 50 | 50 | $12.72 |
| 647-CG93 | 3/4" Sch 40 CPVC × 3/4" FIP | B | 50 | 50 | $19.76 |
| 647-CG94 | 1" Sch 40 CPVC x 1" FIP | B | 20 | 20 | $52.71 |
| 647-CG95 | 1-1/4" Sch 40 CPVC × 1-1/4" FIP | B | 10 | 10 | $96.50 |
| 647-CG96 | 1-1/2" Sch 40 CPVC × 1-1/2" FIP | B | 10 | 10 | $121.50 |
| 647-CG97 | 2" Sch 40 CPVC × 2" FIP | B | 10 | 10 | $184.34 |

630-C93612

## CPVC Stub Out Elbow - IPS Gray

- Do not allow CPVC portion of fitting to be heated.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630-C9248 | 1/2" Sch 40 CPVC, 4" × 8" | B | 50 | 50 | $20.22 |
| 630-C93612 | 3/4" Sch 40 CPVC, 6" × 12" | B | 25 | 25 | $60.01 |
| 630-C941012 | 1" Sch 40 CPVC, 10" × 12" | B | 25 | 25 | $107.58 |

# PVC Systems

## PVC - Adapters & Connectors

## PVC - Valves

Sioux Chief offers the most complete line of Sch. 40 PVC transition fittings for potable water or irrigation systems in the industry.

Sioux Chief PVC fittings conform to ASTM F1970 standard for use in PVC piping systems and are designed for use with Sch. 40 PVC pipe conforming to ASTM D1785.

**Important Notes About Sioux Chief PVC Fittings:**

Do not expose PVC transition area of fitting to heat in excess of 140°F.
PVC fittings are intended for use in cold water applications only.
Do not cut, or modify any Sioux Chief PVC transition fitting.
Never install a damaged fitting.

See complete installation instructions at www.siouxchief.com

## Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

## PVC Straight Adapter

### F1807

645X3P

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER PVC CUP** | | | | |
| 645X23P | 1/2" F1807 × 3/4" PVC | B | 50 | 50 | $23.22 |
| 645X34P | 3/4" F1807 × 1" PVC | B | 20 | 20 | $34.71 |
| 645X3P | 3/4" F1807 × 3/4" PVC | B | 50 | 50 | $22.02 |
| 645X43P | 1" F1807 × 3/4" PVC | B | 20 | 20 | $34.94 |
| 645X4P | 1" F1807 × 1" PVC | B | 20 | 20 | $36.38 |

## PVC Straight Adapter

### F1960

645WG3P

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR PVC CUP** | | | | |
| 645WG3P | 3/4" F1960 × 3/4" PVC | B | 50 | 50 | $29.59 |
| 645WG4P | 1" F1960 × 1" PVC | B | 20 | 20 | $54.43 |

## PVC Straight Adapter

### Male Sweat

- DO NOT cut this fitting. Cutting this fitting voids warranty
- Do not allow PVC portion of fitting to be heated.

643-P418

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER PVC CUP** | | | | |
| 643-P311 | 3/4" PVC × 3/4" MSWT, 11" | B | 50 | 50 | $40.88 |
| 643-P418 | 1" PVC × 1" MSWT, 18" | B | 25 | 25 | $79.63 |
| 643-P518 | 1-1/4" PVC × 1-1/4" MSWT, 18" | B | 1 | 10 | $108.04 |
| 643-P620 | 1-1/2" PVC × 1-1/2" MSWT, 20" | B | 1 | 10 | $129.55 |
| 643-P722 | 2" PVC × 2" MSWT, 22" | B | 1 | 10 | $252.32 |

646-PG3

646-PG5

## PVC Straight Adapter

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR COPPER ASSEMBLY | | | | |
| 646-PG3 | 3/4" PVC × 3/4" MIP | B | 50 | 50 | $26.63 |
| | NL/DZR BRASS ROLL OVER | | | | |
| 646-PG4 | 1" PVC × 1" MIP | B | 20 | 20 | $41.91 |
| 646-PG5 | 1-1/4" PVC × 1-1/4" MIP | B | 10 | 10 | $59.66 |
| 646-PG6 | 1-1/2" PVC × 1-1/2" MIP | B | 10 | 10 | $124.86 |
| 646-PG7 | 2" PVC × 2" MIP | B | 10 | 10 | $169.22 |

647-PG3

647-PG5

## PVC Straight Adapter

### FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR COPPER ASSEMBLY | | | | |
| 647-PG3 | 3/4" PVC × 3/4" FIP | B | 50 | 50 | $31.66 |
| | NL/DZR BRASS ROLL OVER | | | | |
| 647-PG4 | 1" PVC × 1" FIP | B | 20 | 20 | $48.63 |
| 647-PG5 | 1-1/4" PVC × 1-1/4" FIP | B | 10 | 10 | $109.06 |
| 647-PG6 | 1-1/2" PVC × 1-1/2" FIP | B | 10 | 10 | $146.61 |
| 647-PG7 | 2" PVC × 2" FIP | B | 10 | 10 | $221.97 |

685-P3

## PVC Straight Adapter

### Press-Fitting and Push Fit Compatible

- Mechanical connection only
- Applying heat or cutting this fitting voids warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | COPPER PVC CUP | | | | |
| 685-P3 | 3/4" PVC × 3/4" Press-Fit | B | 20 | 20 | $19.73 |
| 685-P4 | 1" PVC × 1" Press-Fit | B | 20 | 20 | $27.47 |
| 685-P5 | 1-1/4" PVC × 1-1/4" Press-Fit | B | 10 | 10 | $45.31 |
| 685-P6 | 1-1/2" PVC × 1-1/2" Press-Fit | B | 5 | 5 | $63.72 |
| 685-P7 | 2" PVC × 2" Press-Fit | B | 5 | 5 | $86.43 |

# PVC Brass Ball Valve

648-PG3FP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FULL PORT** | | | | |
| 648-PG3FP | 3/4" PVC | B | 10 | 10 | $113.93 |
| 648-PG4FP | 1" PVC | B | 10 | 10 | $202.41 |
| 648-PG5FP | 1-1/4" PVC | B | 5 | 5 | $302.36 |
| 648-PG6FP | 1-1/2" PVC | B | 1 | 1 | $357.12 |
| 648-PG7FP | 2" PVC | B | 1 | 1 | $647.38 |

Notes:

# Sweat Systems

## Sweat - Fittings, Adapters & Connectors

## Sweat - Preformed Copper & Valves

## Sweat - Manifolds

## Sweat - Kits

Spun-closed ends eliminate the need to solder on caps, while stub out elbows use a longer bend radius than standard fittings to decrease turbulent flow, reducing water line noise, potential leak points, water stacking in showers, and can provide better flow to fixtures.

All copper tube used in Sioux Chief preformed copper assemblies is domestically made and is fabricated/assembled in Missouri. The copper tube is made to ASTM B88 and fitting ends are made to ANSI B16.22

| | | | | |
|---|---|---|---|---|
| **614-2** Page 101 | **616-2E3** Page 101 | **609-L2138** Page 103 | **609-L246E** Page 103 | **613-57M** Page 105 |
| **622-L08** Page 106 |  **616-648** Page 107 | **631-G305FP** Page 107 | **633-318** Page 108 | **634-115** Page 109 |
| **633-G3TM15** Page 109 | **633-G3TM18FP** Page 109 | **634-3F3F12** Page 110 | **687-3SMFH** Page 110 | **601-G20CV** Page 111 |
| **646-GP4312FD** Page 111 | **117S2** Page 113 | **118M208** Page 113 | **117-03** Page 114 | **120-TM3F** Page 115 |
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## Male Sweat Fittings

PRESS-FIT COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

## Full Slip Male Adapter

### Brass Female Sweat × MIP

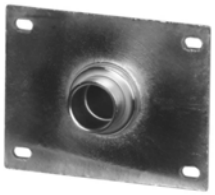
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LEADED** | | | | |
| 614-2 | 1/2" FSWT × 1/2" MIP Thread | B | 50 | 500 | $4.73 |
| 614-3 | 3/4" FSWT × 3/4" MIP Thread | B | 50 | 500 | $6.79 |
| 614-4 | 1" FSWT × 1" MIP Thread | B | 25 | 250 | $14.54 |

614-2

## Wal-Let™

### Wall Termination Fitting

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LEADED** | | | | |
| 615-213 | 1/2" FIP × 1/2" FSWT | B | 10 | 10 | $30.01 |
| 615-233 | 1/2" FIP × 1/2" FIP | B | 10 | 10 | $35.77 |
| 615-313 | 3/4" FIP × 3/4" FSWT | B | 10 | 10 | $61.46 |
| 615-333 | 3/4" FIP × 3/4" FIP | B | 10 | 10 | $61.46 |
| 615-C2113 | 1/2" FIP × 1/2" CPVC, 11" Straight | B | 25 | 25 | $61.46 |
| 615-C215 | 1/2" FIP × 1/2" CPVC, 1-5/8" Straight | B | 10 | 10 | $44.34 |
| 615W216 | 1/2" FIP × 1/2" F1960 | B | 25 | 25 | $52.34 |


615-213

## Sweat Elbow Adapter

### Tub Shower Elbow

**Related Products**
Shower Arm Test Plug p 473
WiderSlider™ Adjustable Bracket p 532

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DROP-EAR - LEADED** | | | | |
| 616-2E3 | 1/2" FIP × 1/2" FSWT | B | 50 | 50 | $16.59 |
| 616-3E3 | 3/4" FIP × 3/4" FSWT | B | 25 | 25 | $21.83 |
| | **SHOWER-LOCK - LEADED** | | | | |
| 616-2 | 1/2" FSWT × 1/2" FIP | B | 50 | 50 | $27.77 |
| 616-2PK2 | 1/2" FSWT × 1/2" FIP, 1/Bag | CI | 10 | 10 | $28.66 |

616-2E3

616-2

637-G23H

## Elbow Adapter

### Dishwasher Elbow

· DO NOT use pipe dope on threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 637-G23H | 3/4" Female Hose Thread × 3/8" OD Comp., Short Radius, Heavy-Duty Hose Nut, Rough Brass, 1/Bag | B | 20 | 20 | $13.22 |

929-01302001

## Sweat Dielectric Union

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 929-01302001 | 3/4" FIP × 1/2" SWT | BI | 5 | 20 | $32.93 |
| 929-01303001 | 3/4" FIP × 3/4" SWT | BI | 5 | 60 | $32.40 |

## Termination Fitting

### FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MALE SWEAT** | | | | |
| 622-L09CF | 1/2" FIP × 1/2" MSWT, 1/2" CTS, 9" | B | 25 | 25 | $29.80 |

622-L09CF

## Sweat Coupling

### Full Slip Repair Coupling

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FEMALE SWEAT** | | | | |
| 600-206PK | 1/2" CTS, 6" | CI | 10 | 10 | $9.37 |
| 600-212PK | 1/2" CTS, 12" | CI | 10 | 10 | $16.67 |
| 600-306PK | 3/4" CTS, 6" | CI | 10 | 10 | $12.79 |
| 600-312PK | 3/4" CTS, 12" | CI | 10 | 10 | $24.10 |

600-306PK

## Sweat Stub Out Elbow

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MALE SWEAT** | | | | |
| 608-L2138 | 1/2" CTS, 13" × 8" | B | 50 | 50 | $23.70 |
| 608-L2187 | 1/2" CTS, 18" × 7" | B | 50 | 50 | $29.04 |
| 608-L2277 | 1/2" CTS, 27" × 7" | B | 50 | 50 | $39.54 |
| 608-L246 | 1/2" CTS, 3-1/2" × 6" | B | 50 | 50 | $10.66 |
| 608-L248 | 1/2" CTS, 3-1/2" × 8" | B | 50 | 50 | $12.49 |
| 608-L2812 | 1/2" CTS, 8" × 12" | B | 50 | 50 | $22.73 |
| 608-L348 | 3/4" CTS, 4" × 8" | B | 50 | 50 | $24.72 |
| 608-L4612 | 1" CTS , 6" × 12" | B | 25 | 25 | $60.29 |
| | **FEMALE SWEAT** | | | | |
| 609-L2138 | 1/2" CTS, 13" × 8" | B | 50 | 50 | $24.31 |
| 609-L246 | 1/2" CTS, 3-1/2" × 6" | B | 50 | 50 | $11.26 |
| 609-L248 | 1/2" CTS, 3-1/2" × 8" | B | 50 | 50 | $13.13 |
| 609-L2612 | 1/2" CTS, 6" × 12" | B | 50 | 50 | $23.36 |
| 609-L2812 | 1/2" CTS, 8" × 12" | B | 50 | 50 | $23.36 |
| 609-L348 | 3/4" CTS, 4" × 8" | B | 50 | 50 | $25.30 |
| 609-L4612 | 1" CTS, 6" × 12" | B | 25 | 25 | $60.88 |
| 609-L4812 | 1" CTS, 8" × 12" | B | 25 | 25 | $67.88 |

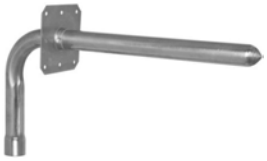
608-L2138

609-L248

## Sweat Stub Out Elbow

### Square O Strap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FEMALE SWEAT** | | | | |
| 609-L246E | 1/2" CTS, 3-1/2" × 6", w/ Strap | B | 25 | 25 | $13.09 |
| 609-L248E | 1/2" CTS, 3-1/2" × 8", w/ Strap | B | 25 | 25 | $14.96 |



609-L246E

608-D288E

## Sweat Stub Out Elbow

### Double Stub Out

**Related Products**
3-Valve Kitchen Supply Box p 179

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | MALE SWEAT | | | | |
| 608-D288E | 1/2" CTS, Type L, 7" × 8" × 8" w/ Strap | B | 25 | 25 | $41.66 |

613-887L

## Sweat Stub Out Elbow

### Male Sweat Offset

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 613-887L | 1/2" CTS, Left, Type L | B | 25 | 25 | $29.13 |
| 613-887R | 1/2" CTS, Right, Type L | B | 25 | 25 | $29.13 |

# Sweat Tub Spout Elbow

- DO NOT use pipe dope on FIP swivel threads

**Related Products**
SmartSpout™ Tub Spout p 641

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MALE SWEAT** | | | | |
| 613-107 | 1/2" CTS, 10" × 7", Type L | B | 50 | 50 | $19.04 |
| 613-137 | 1/2" CTS, 13" × 7", Type L | B | 50 | 50 | $22.92 |
| 613-139 | 1/2" CTS, 13" × 9", Type L | B | 50 | 50 | $25.64 |
| 613-57 | 1/2" CTS, 5" × 7", Type L | B | 50 | 50 | $13.34 |
| 613-57PK | 1/2" CTS, 5" × 7", Type L | CI | 20 | 20 | $14.22 |
| 613-67 | 1/2" CTS, 6" × 7", Type L | B | 50 | 50 | $14.38 |
| 613-87 | 1/2" CTS, 8" × 7", Type L | B | 50 | 50 | $15.88 |
| | **MALE SWEAT WITH SQUARE O STRAP** | | | | |
| 613-87E | 1/2" CTS, 8" × 7", Type L | B | 25 | 25 | $17.75 |
| | **MALE SWEAT WITH WALL BLOCK** | | | | |
| 612-108 | 1/2" CTS, 10" × 8", Type L | B | 25 | 25 | $22.36 |
| 612-57 | 1/2" CTS, 5" × 7", Type L | B | 25 | 25 | $15.79 |
| 612-87 | 1/2" CTS, 8" × 7", Type L | B | 25 | 25 | $18.35 |
| | **MIP SWIVEL** | | | | |
| 613-57X | 1/2" CTS, 5" × 7", Type L | B | 50 | 50 | $26.24 |
| 613-67X | 1/2" CTS, 6" × 7", Type L | B | 50 | 50 | $27.28 |
| 613-87X | 1/2" CTS, 8" × 7", Type L | B | 50 | 50 | $28.83 |
| | **MIP** | | | | |
| 613-57M | 1/2" CTS, 5-1/2" × 7", Type L | B | 50 | 50 | $20.61 |
| 613-67M | 1/2" CTS, 6-1/2" × 7", Type L | B | 50 | 50 | $21.62 |
| 613-87M | 1/2" CTS, 8-1/2" × 7", Type L | B | 50 | 50 | $23.22 |
| | **MIP WITH WALL BLOCK** | | | | |
| 612-557 | 1/2" CTS, 5-1/2" × 7", Type L | B | 25 | 25 | $23.13 |
| | **FIP SWIVEL** | | | | |
| 613-57Y | 1/2" CTS, 5" × 7", Type L | B | 50 | 50 | $24.95 |
| 613-67Y | 1/2" CTS, 6" × 7", Type L | B | 50 | 50 | $25.99 |
| 613-87Y | 1/2" CTS, 8" × 7", Type L | B | 50 | 50 | $27.61 |
| | **FIP** | | | | |
| 613-67F | 1/2" CTS, 6" × 7", Type L | B | 50 | 50 | $21.76 |

613-139

613-87E

612-57

613-57X

613-57Y

622-L06

622-L24E

## Sweat Bullet™

### Male Sweat

· Not to be used as permanent air chambers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | SPUN CLOSED | | | | |
| 622-L03 | 1/2" CTS, 3", Type L | B | 100 | 100 | $4.41 |
| 622-L06 | 1/2" CTS, 6", Type L | B | 100 | 100 | $6.63 |
| 622-L06PK | 1/2" CTS, 6", Type L | CI | 20 | 20 | $7.52 |
| 622-L08 | 1/2" CTS, 8", Type L | B | 100 | 100 | $8.47 |
| 622-L08PK | 1/2" CTS, 8", Type L | CI | 10 | 10 | $9.35 |
| 622-L10 | 1/2" CTS, 10", Type L | B | 100 | 100 | $10.75 |
| 622-L12 | 1/2" CTS, 12", Type L | B | 100 | 100 | $12.76 |
| 622-L12PK | 1/2" CTS, 12", Type L | BI | 10 | 10 | $13.64 |
| 622-L15 | 1/2" CTS, 15", Type L | B | 100 | 100 | $15.72 |
| 623-L06 | 3/4"CTS, 6", Type L | B | 50 | 50 | $13.60 |
| 623-L08 | 3/4" CTS, 8", Type L | B | 50 | 50 | $17.40 |
| 623-L12 | 3/4" CTS, 12", Type L | B | 50 | 50 | $26.13 |
| 623-L18 | 3/4" CTS, 18", Type L | B | 50 | 50 | $38.11 |
| 624-L08 | 1" CTS, 8", Type L | B | 30 | 30 | $27.46 |
| 624-L12 | 1" CTS, 12" Type L | B | 30 | 30 | $36.30 |
| 624-L15 | 1" CTS, 15", Type L | B | 30 | 30 | $44.91 |
| 624-L18 | 1" CTS, 18", Type L | B | 30 | 30 | $50.89 |
| | SPUN CLOSED WITH STRAP | | | | |
| 622-L24E | 1/2" CTS, 24" Long, 12" Stub Out, Type L | B | 20 | 20 | $28.09 |

614-8L

## Sweat Bullet™

### MIP

· Not to be used as permanent air chambers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 614-8L | 1/2" CTS, 8-1/2", Type L | B | 50 | 50 | $16.13 |

609-L263A

## Sweat Tub/Shower Pressure Connector

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 608-L263A | 1/2" MSWT × 1/2" MSWT, 2-1/4" × 6" | B | 50 | 50 | $10.76 |

# Riser Stub Out

- DO NOT use pipe dope on FIP swivel threads

**Related Products**
Shower WallNut™ p 642

608-L2308

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MALE SWEAT** | | | | |
| 608-L2308 | 1/2" MSWT × Spun, 30" × 8" | B | 25 | 25 | $46.99 |
| 608-L2508 | 1/2" MSWT × Spun, 50" × 8" | B | 25 | 25 | $68.34 |
| 616-630 | 1/2" MSWT × 1/2" FIP Drop-Ear, 30" | B | 50 | 50 | $51.49 |
| 616-648 | 1/2" MSWT × 1/2" FIP Drop-Ear, 48" | B | 12 | 12 | $61.44 |
| 616-650 | 1/2" MSWT × 1/2" FIP Drop-Ear, 50" | B | 25 | 25 | $75.43 |
| | **MALE SWEAT WITH SQAURE O STRAP** | | | | |
| 608-L2508E | 1/2" MSWT × Spun, 50" × 8", w/ Strap | B | 25 | 25 | $66.82 |
| | **MIP SWIVEL** | | | | |
| 616-630X | 1/2" MIP Swivel × 1/2" FIP Drop-Ear, 30" | B | 50 | 50 | $64.07 |
| 616-650X | 1/2" MIP Swivel × 1/2" FIP Drop-Ear, 50" | B | 25 | 25 | $88.07 |
| | **FIP SWIVEL** | | | | |
| 616-630Y | 1/2" FIP Swivel × 1/2" FIP Drop-Ear, 30" | B | 50 | 50 | $62.85 |
| 616-650Y | 1/2" FIP Swivel × 1/2" FIP Drop-Ear, 50" | B | 25 | 25 | $86.74 |

# Riser Stub Out

## Offset

616-15

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MALE SWEAT** | | | | |
| 616-15 | 1/2" MSWT × 1/2" FSWT, 1-1/2" Offset | B | 25 | 25 | $10.32 |

# Water Heater Connector

## Female Sweat × FIP Elbow

- DO NOT use pipe dope on FIP swivel threads

631-33F

631-G305FP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 631-33F | 3/4" FIP Swivel × 3/4" FSWT, 3" × 3" | B | 25 | 25 | $26.57 |
| | **VALVED, FULL PORT** | | | | |
| 631-G305FP | 3/4" FIP Swivel × 3/4" FSWT, 3" × 5" | B | 25 | 25 | $97.15 |

631-33

## Water Heater Connector

### FIP Swivel Elbow

· DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 631-33 | 3/4" FIP Swivel × 3/4" FIP Swivel, 3" × 3" | B | 1 | 25 | $30.28 |

633-318

633-G318FP

## Water Heater Connector

### FIP Swivel × Male Sweat

· DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 633-318 | 3/4" FIP Swivel × 3/4" MSWT, 18" | B | 10 | 10 | $38.82 |
| | **VALVED, FULL PORT** | | | | |
| 633-G318FP | 3/4" FIP Swivel × 3/4" MSWT, 18" | B | 10 | 10 | $112.19 |

633-4312

633-G312FP

## Water Heater Connector

### FIP Swivel × Full-Slip Female Sweat

· DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 633-312 | 3/4" FIP Swivel × 3/4" Full-Slip FSWT | B | 25 | 25 | $31.71 |
| | **VALVED, FULL PORT** | | | | |
| 633-G312FP | 3/4" FIP Swivel × 3/4" Full-Slip FSWT | B | 10 | 10 | $102.29 |

# Water Heater Connector

## Flexible Copper Water Heater Connector

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FIP × FSWT** | | | | |
| 634-315 | 3/4" FIP Swivel × 3/4" FSWT, 15" | B | 12 | 12 | $27.69 |
| 634-318 | 3/4" FIP Swivel × 3/4" FSWT, 18" | B | 12 | 12 | $29.98 |
| 634-324 | 3/4" FIP Swivel × 3/4" FSWT, 24" | B | 12 | 12 | $36.08 |
| | **FIP X FIP** | | | | |
| 634-112 | 3/4" FIP × 3/4" FIP Swivel, 12" | B | 12 | 12 | $27.56 |
| 634-112PK5 | 3/4" FIP × 3/4" FIP Swivel, 12" | BI | 5 | 5 | $27.74 |
| 634-115 | 3/4" FIP Swivel × 3/4" FIP Swivel, 15" | B | 12 | 12 | $31.39 |
| 634-118 | 3/4" FIP Swivel × 3/4" FIP Swivel, 18" | B | 12 | 12 | $33.68 |
| 634-118PK5 | 3/4" FIP × 3/4" FIP Swivel, 18" | BI | 5 | 5 | $33.86 |
| 634-124 | 3/4" FIP × 3/4" FIP Swivel, 24" | B | 12 | 12 | $39.79 |
| 634-124PK5 | 3/4" FIP × 3/4" FIP Swivel, 24" | BI | 5 | 5 | $39.97 |

634-318

634-115

# Water Heater Connector

## FIP Swivel With Expansion Tank Branch

- DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 633-G3TM11 | 3/4" × 3/4" FIP Swivel w/ 3/4" MIP Branch, 11" | B | 25 | 25 | $64.95 |
| 633-G3TM15 | 3/4" × 3/4" FIP Swivel w/ 3/4" MIP Branch, 15" | B | 25 | 25 | $71.73 |
| 633-G4TM15 | 1" × 3/4" FIP Swivel w/ 3/4" MIP Branch, 15" | B | 25 | 25 | $92.11 |

633-G3TM15

# Water Heater Connector

## Valved With Expansion Tank Branch, Full Port

- DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MALE SWEAT** | | | | |
| 633-G3TM18FP | 3/4" FIP Swivel × 3/4" MSWT, w/ 3/4" MIP Branch, 18" | B | 1 | 25 | $140.90 |
| | **FULL SLIP** | | | | |
| 633-G3TM18FPF | 3/4" FIP Swivel × 3/4" Full Slip, w/ 3/4" MIP Branch, 18" | B | 1 | 25 | $143.68 |

633-G3TM18FP

633-G3TM18FPF

634-3F312

## Water Heater Connector

### Corrugated Flexible SS Connectors

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 634-3F3F12 | 3/4" FIP × 3/4" FIP × 12", Stainless Steel | BI | 10 | 40 | $24.35 |
| 634-3F3F18 | 3/4" FIP × 3/4" FIP × 18", Stainless Steel | BI | 10 | 40 | $29.11 |
| 634-3F3F24 | 3/4" FIP × 3/4" FIP × 24", Stainless Steel | BI | 10 | 40 | $33.88 |

## Adapters

687-3SMFH

687-T3MSM

648-3SM

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CROSS ADAPTERS** | | | | |
| 687-3SFMH | Cross Adapter - 3/4" FIP Swivel X 3/4" FIP X 3/4" MIP X 3/4" MHT w/ Cap | BI | 5 | 5 | $42.70 |
| 687-3SMFH | Cross Adapter - 3/4" FIP Swivel X 3/4" MIP X 3/4" FIP X 3/4" MHT w/ Cap | BI | 5 | 5 | $42.70 |
| 687-3SMMH | Cross Adapter - 3/4" FIP Swivel X 3/4" MIP X 3/4" MIP X 3/4" MHT w/ Cap | BI | 5 | 5 | $42.70 |
| | **CROSS ADAPTER KITS** | | | | |
| 687-3SMKIT | Cross Adapter Kit - Includes 648-3SM / 687-3SMFH / 687-3SMMH | BI | 5 | 5 | $139.75 |
| 687-3SMKIT2 | Cross Adapter Kit - Includes (2) 648-3SM / 687-3SMFH / 687-3SMMH / 687-PVLV | B | 5 | 5 | $225.19 |
| 687-PVLV | 3/4" Pressure Relief Valve | BI | 5 | 5 | $31.09 |
| | **TEE ADAPTERS** | | | | |
| 687-T3MMS | TEE Adapter 3/4" MIP X 3/4" MIP X 3/4" FIPS | B | 5 | 5 | $38.82 |
| 687-T3MSM | Tee Adapter 3/4" MIP x 3/4" FIPS x 3/4" MIP | B | 5 | 5 | $38.82 |
| 687-T3MSS | TEE Adapter 3/4" MIP X 3/4" FIPS X 3/4" FIPS | B | 5 | 5 | $38.82 |
| | **VALVES** | | | | |
| 648-3SM | 3/4" FIPS x 3/4" MIP | BI | 5 | 5 | $55.71 |
| 648-3SW | 3/4" FIPS x 3/4" F1960 | BI | 5 | 5 | $55.71 |
| 648-3SX | 3/4" FIPS x 3/4" F1807 | X | 5 | 5 | $66.98 |
| | **CHECK VALVE KIT** | | | | |
| 687-3CVKIT | 3/4" Check Valve Kit | BI | 1 | 400 | $4.76 |

## Water Softener Connector

634-4F3F18

### Corrugated SS Connectors

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 634-4F3F18 | 1" FIP × 3/4" FIP × 18", Stainless Steel | BI | 10 | 40 | $29.11 |
| 634-4F4F18 | 1" FIP × 1" FIP × 18", Stainless Steel | BI | 10 | 40 | $42.08 |

## Heat Trap Loop

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 636-3TR | 3/4" MSWT × 3/4" MSWT | B | 25 | 25 | $44.91 |

636-3TR

## Water Heater Stub Out Loop

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 636-3L10888 | 3/4" MSWT | B | 10 | 10 | $102.87 |
| 636-4L10888 | 1" MSWT | B | 10 | 10 | $138.71 |

636-4L10888

## Add-A-Line™

### Full Slip Valve Tee

- DO NOT use pipe dope on comp. threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPRESSION TRUNK** | | | | |
| 601-G20CV | 5/8" O.D. Comp × 1/4" OD Comp | CI | 6 | 6 | $64.28 |
| 601-G21CV | 5/8" O.D. Comp × 3/8" OD Comp | CI | 6 | 6 | $71.23 |
| 601-G30CV | 7/8" O.D. Comp × 1/4" OD Comp | CI | 6 | 6 | $83.64 |

601-G20CV

## Water Service Connectors

- DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **POLY WATER SERVICE CONNECTOR** | | | | |
| 646-GP4312FD | 1" IPS-ID Barb × 3/4" MIP, 12" | B | 25 | 25 | $177.63 |
| 646-GP4412FD | 1" IPS-ID Barb × 1" MIP, 12" | B | 25 | 25 | $232.10 |

646-GP4312FD

692-1308

969-014440304001

## Water Meter Adapters

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WATER METER EXTENSION NIPPLE** | | | | |
| 692-1308 | 3/4" MIP × 1" F. NPSM Swivel, 8" | B | 25 | 25 | $58.60 |
| | **BRASS WATER METER ADAPTER** | | | | |
| 969-014440304001 | 1" FIP × 3/4" MIP w/ Washer, 1/Bag | BI | 2 | 24 | $52.53 |

648-3SW

648-3SMARX

## Sweat Brass Ball Valve

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FULL PORT-W/SWVL** | | | | |
| 648-3SM | 3/4" FIPS x 3/4" MIP | BI | 5 | 5 | $55.71 |
| 648-3SW | 3/4" FIPS x 3/4" F1960 | BI | 5 | 5 | $55.71 |
| 648-3SX | 3/4" FIPS x 3/4" F1807 | X | 5 | 5 | $66.98 |
| | **THERMAL EXPANSION VALVE - 125 PSI** | | | | |
| 648-WG3CR | 3/4" F1960 × 3/4" FSWT, 3/8" Comp. Port | BI | 6 | 6 | $79.58 |
| 648-WG3HR | 3/4" F1960 × 3/4" FSWT, 3/8" Hose Barb Port | BI | 6 | 6 | $79.58 |
| 648-WG3WR | 3/4" F1960 × 3/4" FSWT, 1/2" F1960 Port | BI | 6 | 6 | $79.58 |
| 648-XG3CR | 3/4" F1807 × 3/4" FSWT, 3/8" Comp. Port | BI | 6 | 6 | $79.58 |
| 648-XG3HR | 3/4" F1807 × 3/4" FSWT, 3/8" Hose Barb Port | BI | 6 | 6 | $79.58 |
| 648-XG3XR | 3/4" F1807 × 3/4" FSWT, 1/2" F1807 Port | BI | 6 | 6 | $79.58 |
| | **THERMAL EXPANSION VALVE - ADJUSTABLE, FULL PORT** | | | | |
| 648-3SMARX | 3/4" FIP Swivel × 3/4" MIP, 1/2" F1807 Port (80-125 PSI) | BI | 6 | 6 | $89.53 |
| | **ADJUSTABLE REPLACEMENT RELIEF PORT** | | | | |
| 648-ARX | 1/8" MIP × 1/2" F1807 (80-125 PSI) | BI | 6 | 6 | $19.50 |

111-G22

## Brass Stop & Waste Valve

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 111-G22 | 1/2" FSWT | B | 10 | 100 | $17.57 |
| 111-G23 | 3/4" FSWT | B | 10 | 100 | $21.07 |

## Brass Boiler Drain

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MIP - LEADED** | | | | |
| 113-32 | 1/2" MIP/FSWT × 3/4" MHT | BI | 10 | 100 | $22.67 |
| 113-33 | 3/4" MIP × 3/4" MHT | BI | 10 | 100 | $25.32 |
| | **SWIVEL COMPRESSION - NO LEAD** | | | | |
| 131-G0Y3HR101 | 1/4-Turn, 1/4" Swiv. Comp. X 3/4" MHT, Brass, 1/Bag | BI | 5 | 60 | $18.03 |

113-33

131-G0Y3HR101

## Sillcock

### Standard

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/2" FIP - LEADED** | | | | |
| 117-12 | 1/2" FIP × 3/4" Male Hose Thread | B | 10 | 100 | $24.76 |
| | **1/2" FSWT - LEADED** | | | | |
| 117S2 | 1/2" FSWT × 3/4" Male Hose Thread | BI | 10 | 100 | $43.55 |

117S2

## Frost-Proof Anti-Siphon Sillcock

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MULTI-TURN - LEADED** | | | | |
| 118M204 | 1/2" MIP/FSWT × 3/4" MHT, 4" | BI | 1 | 40 | $58.44 |
| 118M206 | 1/2" MIP/FSWT × 3/4" MHT, 6" | BI | 1 | 40 | $60.77 |
| 118M208 | 1/2" MIP/FSWT × 3/4" MHT, 8" | BI | 1 | 40 | $61.95 |
| 118M210 | 1/2" MIP/FSWT × 3/4" MHT, 10" | BI | 1 | 40 | $65.82 |
| 118M212 | 1/2" MIP/FSWT × 3/4" MHT, 12" | BI | 2 | 40 | $68.16 |
| | **1/4 TURN - LEADED** | | | | |
| 119-204 | 1/2" MIP × 3/4" MHT × 1/2" FSWT, 4" | B | 1 | 25 | $98.30 |
| 119-206 | 1/2" MIP × 3/4" MHT × 1/2" FSWT, 6" | B | 1 | 25 | $107.53 |
| 119-208 | 1/2" MIP × 3/4" MHT × 1/2" FSWT, 8" | B | 1 | 25 | $111.11 |
| 119-210 | 1/2" MIP × 3/4" MHT × 1/2" FSWT, 10" | B | 1 | 25 | $118.20 |
| 119-210CPK | 5/8" O.D. Comp. × 3/4" MHT, 10" | CI | 5 | 5 | $118.65 |
| 119-212 | 1/2" MIP × 3/4" MHT × 1/2" FSWT, 12" | B | 1 | 25 | $132.37 |

118M208

119-210

119-210CPK

118-01

118-07

118-08

119-01

119-0904

## Frost-Proof Sillcock Replacement Parts

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **118 SERIES** | | | | |
| 118-01 | Sillcock Handle, Die Cast | B | 12 | 12 | $6.81 |
| 118-02 | Handle Screw | B | 12 | 12 | $0.60 |
| 118-03 | Faceplate And Stem Packing Washers | B | 1 | 1 | $3.32 |
| 118-04 | Stem Packing | B | 12 | 100 | $1.01 |
| 118-05 | Neoprene Seat Washer | B | 12 | 12 | $0.34 |
| 118-06 | Seat Washer Screw | B | 1 | 1 | $1.06 |
| 118-07 | Stem Bottom Assembly Parts: S.S. Spring, O-Ring, Spring Seat, Flat Gasket, Retainer Cup, Stem Packing, Seat Screw | B | 1 | 1 | $8.91 |
| 118-08 | Vacuum Breaker Repair Kit: Cap, Plunger, O-Ring | B | 1 | 100 | $8.36 |
| 118-0904 | 4" Complete Stem Assembly: Includes Stem Bottom Assembly | B | 1 | 1 | $26.43 |
| 118-0906 | 6" Complete Stem Assembly: Includes Stem Bottom Assembly | B | 1 | 1 | $26.43 |
| 118-0908 | 8" Complete Stem Assembly: Includes Stem Bottom Assembly | B | 1 | 1 | $27.69 |
| 118-0910 | 10" Complete Stem Assembly: Includes Stem Bottom Assembly | B | 1 | 1 | $29.59 |
| 118-0912 | 12" Complete Stem Assembly: Includes Stem Bottom Assembly | B | 1 | 1 | $30.84 |
| | **119 SERIES** | | | | |
| 119-00 | Gray Flange | B | 25 | 25 | $1.80 |
| 119-01 | Handle Assembly And Screw | B | 10 | 10 | $5.98 |
| 119-03 | Packing Nut | B | 10 | 10 | $4.98 |
| 119-04 | Packing | B | 25 | 25 | $1.62 |
| 119-07 | Cartridge Assembly | B | 1 | 100 | $32.59 |
| 119-08 | Vacuum Breaker Kit | B | 6 | 6 | $9.56 |
| 119-08C | Vacuum Breaker Cap, Chrome-Plated | B | 6 | 6 | $7.04 |
| 119-0904 | 4" Stem, 5-1/2" Total Length | B | 10 | 10 | $9.81 |
| 119-0906 | 6" Stem, 7-1/2" Total Length | B | 10 | 10 | $11.75 |
| 119-0908 | 8" Stem, 9-1/2" Total Length | B | 10 | 10 | $12.83 |
| 119-0910 | 10" Stem, 11-1/2" Total Length | B | 10 | 10 | $16.57 |
| 119-0912 | 12" Stem, 13-1/2" Total Length | B | 10 | 10 | $15.99 |
| 119-10 | Jam Nut | BI | 6 | 6 | $6.12 |

117-03

## Vacuum Breaker

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LEADED** | | | | |
| 117-03 | 3/4" Female Hose Thread × 3/4" Male Hose Thread | BI | 20 | 240 | $12.63 |

# Thermostatic Mixing Valve

**Related Products**
OxBox™ TMV p 174

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **VALVE** | | | | |
| **120-TM3F** | 3/8" Comp. Inlets x 3/8" Comp. Outlets, Capped | BI | 1 | 10 | $242.28 |
| | **REPAIR KITS** | | | | |
| **120-TM3F-1** | THERMOSTATIC MIX VLV SCREEN KIT, 2/BG | BI | 1 | 500 | $1.85 |
| 120-TM3F-2 | THERMOSTATIC MIX VLV PISTON REPAIR KIT, 2/BG | BI | 1 | 300 | $40.58 |
| 120-TM3F-3 | THERMOSTATIC MIX VLV CHECK VALVE REPAIR KIT, 2/BG | BI | 1 | 500 | $11.72 |

120-TM3F

## 1/2" Male Sweat Branch, Manifold

### 1" MSWT × 1" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 678-20344 | 1/2" MSWT, 3 Port | BI | 10 | 10 | $46.28 |
| 678-20644 | 1/2" MSWT, 6 Port | BI | 10 | 10 | $79.35 |
| 678-21244 | 1/2" MSWT, 12 Port | B | 10 | 10 | $145.31 |

## 1/2" Male Sweat Branch, Manifold

### 1" MSWT × 1" FSWT Trunk

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 678-20242 | 1/2" MSWT, 2 Port | BI | 10 | 10 | $37.69 |
| 678-20342 | 1/2" MSWT, 3 Port | BI | 10 | 10 | $48.72 |
| 678-20442 | 1/2" MSWT, 4 Port | BI | 10 | 10 | $59.75 |
| 6784L-11313 | 1/2" MSWT, 11 Port, 3" O.C. | BI | 5 | 5 | $152.36 |

## 3/4" Male Sweat Branch, Manifold

### 1-1/4" MSWT × 1-1/4" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 6795L-12333 | 3/4" MSWT, 12 Port, 3" O.C. | BI | 1 | 5 | $482.66 |

## 3/4" Male Sweat Branch, Manifold

### 1-1/2" MSWT× 1-1/2" FSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 6796L-12333 | 3/4" MSWT, 12 Port, 3" O.C. | BI | 1 | 5 | $483.63 |

## 3/4" Male Sweat Branch, Manifold

### 2" MSWT × 2" MSWT Trunk

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 6797L-12333 | 3/4" MSWT, 12 Port, 3" O.C. | BI | 1 | 4 | $484.60 |

## 3/4" Female Sweat Branch, Manifold

### 1-1/4" MSWT × 1-1/4" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 67745L-08334 | 3/4" FSWT, 8 Port, 4" O.C. | BI | 1 | 5 | $313.60 |

## 1/2" MIP Branch, Manifold

### 1" MSWT × 1" FSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 675-20442 | 1/2" MIP, 4 Port | B | 10 | 10 | $106.10 |

## 1/2" MIP/FSWT Ball Valve Branch, Manifold

### 1" MSWT × 1" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | LEADED | | | | |
| 675-V20244 | 1/2" MIP/FSWT Ball Valve, 2 Port | BI | 1 | 10 | $111.39 |
| 675-V20344 | 1/2" MIP/FSWT Ball Valve, 3 Port | BI | 1 | 10 | $160.80 |
| 675-V20544 | 1/2" MIP/FSWT Ball Valve, 5 Port | BI | 1 | 10 | $258.46 |

# 1/2" MIP/FSWT Ball Valve Branch, Manifold

## 1" MSWT × 1" FSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LEADED** | | | | |
| 675-V20442 | 1/2" MIP/FSWT Ball Valve, 4 Port | BI | 1 | 10 | $212.52 |

## Sweat Shower-Up™ Kit

- For individual product details, see product pages

**Related Products**
Shower WallNut™ p 642

693-13155301

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 693-13155301 | (1) 608-L2508, (1) 613-87, (2) 632X263, (1) 523-2434, (1) 525-16WLB | BI | 12 | 12 | $129.74 |
| **693-13755301** | (1) 608-L2508, (1) 613-87, (2) 632WG263, (1) 523-2434, (1) 525-16WLB | BI | 1 | 12 | $150.92 |

## Sweat Water Heater Connector Kit

- DO NOT use pipe dope on FIP swivel threads
- For individual product details, see product pages

694-G21012091

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| **694-G21012091** | (1) 633-312, (1) 633-G3TM15, (1) 631-G305FP | BI | 1 | 10 | $204.12 |

Notes:

# PDQ™ Push Fit System

## PDQ™ Push - Fittings, Adapters & Connectors

## PDQ™ Push - Preformed Copper & Valves

## PDQ™ Push - Manifolds

PDQ™ helps contractors get ***Plumbing Done Quickly***.
Sioux Chief's PDQ push fit system offers a fast, reliable, tool-free connection solution for CTS copper and CPVC, or SDR9 PEX tubing. PDQ Fittings are made to the *ASSE 1061 Performance Requirements for Push-Fit Fittings*, and can be used in potable water or hydronic heating applications.

**Important Notes About Sioux Chief PDQ Fittings:**
PDQ fittings are not compatible with chrome or nickel-plated stub outs and stub out elbows.

A tube stiffener must be used when installing PEX tube into a PDQ fitting.

Do Not apply heat to PDQ fittings

See complete installation instructions at www.siouxchief.com

| | | | | |
|---|---|---|---|---|
| | | | | |
| **642QG2**<br>**Page 123** | **641QG333**<br>**Page 123** | **645QG4**<br>**Page 124** | **600QG406**<br>**Page 124** | **605QG3**<br>**Page 125** |
| | | | | |
| **646QG3**<br>**Page 125** | **633Q03**<br>**Page 125** | **647QG2**<br>**Page 126** | **632QG222M**<br>**Page 126** | **647QG2E3**<br>**Page 126** |
| | | | | |
| **632QG222F**<br>**Page 126** | **603Q2**<br>**Page 127** | **305Q2**<br>**Page 127** | **630Q248**<br>**Page 128** | **630Q248E**<br>**Page 128** |
| | |  | | |
| **632Q263X**<br>**Page 128** | **633Q06FP**<br>**Page 128** | **634Q418**<br>**Page 129** | **634Q418FP**<br>**Page 129** | **601Q30V**<br>**Page 129** |
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| **648QG3**<br>**Page 129** | **117Q22**<br>**Page 129** | **119Q210**<br>**Page 130** | **694Q312620**<br>**Page 130** | **672Q0490**<br>**Page 131** |

## Male Sweat Fittings

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

## Push Fit Elbow

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR BRASS** | | | | |
| 642QG2 | 1/2" × 1/2" | CI | 12 | 12 | $27.74 |
| 642QG3 | 3/4" × 3/4" | CI | 12 | 12 | $36.79 |
| 642QG32 | 3/4" × 1/2" | CI | 6 | 6 | $35.71 |
| 642QG4 | 1" × 1" | CI | 6 | 6 | $68.55 |
| 642QG43 | 1" × 3/4" | CI | 6 | 6 | $63.12 |
| 642QG5 | 1-1/4" × 1-1/4" | CI | 3 | 3 | $170.03 |
| 642QG6 | 1-1/2" × 1-1/2" | CI | 3 | 3 | $234.47 |
| 642QG7 | 2" × 2" | CI | 3 | 3 | $316.71 |

642QG2

642QG32

## Push Fit Tee

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD TEE - NL/DZR BRASS** | | | | |
| 641QG222 | 1/2" × 1/2" × 1/2" | CI | 12 | 12 | $35.06 |
| 641QG222F | 1/2" Push Fit × 1/2" Push Fit × 1/2" FIP | CI | 6 | 6 | $45.15 |
| 641QG222M | 1/2" Push Fit × 1/2" Push Fit × 1/2" MIP | CI | 6 | 6 | $44.54 |
| 641QG333 | 3/4" × 3/4" × 3/4" | CI | 12 | 12 | $49.07 |
| 641QG333F | 3/4" Push Fit × 3/4" Push Fit × 3/4" FIP | CI | 6 | 6 | $58.49 |
| 641QG333M | 3/4" Push Fit × 3/4" Push Fit × 3/4" MIP | CI | 6 | 6 | $57.15 |
| 641QG444 | 1" × 1" × 1" | CI | 6 | 6 | $82.98 |
| 641QG555 | 1-1/4" × 1-1/4" × 1-1/4" | CI | 3 | 3 | $248.09 |
| 641QG666 | 1-1/2" × 1-1/2" × 1-1/2" | CI | 3 | 3 | $356.23 |
| 641QG777 | 2" × 2" × 2" | CI | 3 | 3 | $462.93 |
| | **REDUCING TEE - NL/DZR BRASS** | | | | |
| 641QG322 | 3/4" × 1/2" × 1/2" | CI | 12 | 12 | $50.54 |
| 641QG323 | 3/4" × 1/2" × 3/4" | CI | 6 | 6 | $52.92 |
| 641QG332 | 3/4" × 3/4" × 1/2" | CI | 6 | 6 | $50.59 |
| 641QG424 | 1" × 1/2" × 1" | CI | 6 | 6 | $86.32 |
| 641QG443 | 1" × 1" × 3/4" | CI | 6 | 6 | $91.12 |
| | **BULLHEAD TEE - NL/DZR BRASS** | | | | |
| 641QG223 | 1/2" × 1/2" × 3/4" | CI | 6 | 6 | $46.49 |
| 641QG224 | 1/2" × 1/2" × 1" | CI | 6 | 6 | $53.25 |
| 641QG334 | 3/4" × 3/4" × 1" | CI | 6 | 6 | $69.27 |

641QG222

641QG323

641QG223

## Push Fit Transition Tee

641Q3-3Q2

- For mechanical connection only - Do Not Solder
- Applying heat or cutting this fitting voids warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 641Q3-3Q2 | 3/4" Push Fit × 3/4" CTS × 1/2" Push Fit | CI | 1 | 6 | $68.64 |

## Push Fit Transition Adapter

645Q2-3

- For mechanical connection only - Do Not Solder
- Applying heat or cutting this fitting voids warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 645Q2-3 | 1/2" Push Fit × 3/4" CTS, 1/Bag | CI | 10 | 10 | $29.93 |
| 645Q3-2 | 3/4" Push Fit × 1/2" CTS, 1/Bag | CI | 10 | 10 | $34.81 |

## Push Fit Coupling

645QG2

645QG32

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR BRASS** | | | | |
| 645QG2 | 1/2" × 1/2" | CI | 12 | 12 | $26.34 |
| 645QG3 | 3/4" × 3/4" | CI | 12 | 12 | $33.33 |
| 645QG32 | 3/4" × 1/2" | CI | 6 | 6 | $32.57 |
| 645QG4 | 1" × 1" | CI | 6 | 6 | $70.35 |
| 645QG43 | 1" × 3/4" | CI | 6 | 6 | $81.11 |
| 645QG5 | 1-1/4" × 3/4" | CI | 3 | 3 | $184.13 |
| 645QG54 | 1-1/4" × 1" | CI | 3 | 3 | $170.01 |
| 645QG6 | 1-1/2" × 1-1/2" | CI | 3 | 3 | $255.85 |
| 645QG65 | 1-1/2" × 1-1/4" | CI | 3 | 3 | $236.07 |
| 645QG7 | 2" × 2" | CI | 3 | 3 | $373.83 |
| 645QG76 | 2" × 1-1/2" | CI | 3 | 3 | $354.05 |

## Push Fit Slip Coupling

600QG406

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 600Q206 | 1/2" Slip Coupling, Copper | BI | 6 | 6 | $37.87 |
| 600Q306 | 3/4" Slip Coupling, Copper | BI | 6 | 6 | $46.44 |
| | **NL/DZR BRASS** | | | | |
| 600QG406 | 1" Slip Couplng, No-Lead Brass | BI | 6 | 6 | $99.16 |

## Push Fit Cap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 605QG2 | 1/2" Push Fit | CI | 12 | 12 | $21.16 |
| 605QG3 | 3/4" Push Fit | CI | 6 | 6 | $26.49 |
| 605QG4 | 1" Push Fit | CI | 6 | 6 | $57.66 |
| 605QG5 | 1-1/4" Push Fit | CI | 3 | 3 | $122.84 |
| 605QG6 | 1-1/2" Push Fit | CI | 3 | 3 | $147.87 |
| 605QG7 | 2" Push Fit | CI | 3 | 3 | $183.63 |

605QG3

## Push Fit Straight Adapter

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 646QG2 | 1/2" Push Fit × 1/2" MIP | CI | 12 | 12 | $20.64 |
| 646QG3 | 3/4" Push Fit × 3/4" MIP | CI | 12 | 12 | $25.27 |
| 646QG32 | 1/2" Push Fit × 3/4" MIP | CI | 6 | 6 | $25.09 |
| 646QG34 | 1" Push Fit × 3/4" MIP | CI | 6 | 6 | $44.18 |
| 646QG4 | 1" Push Fit × 1" MIP | CI | 6 | 6 | $51.74 |
| 646QG5 | 1-1/4" Push Fit × 1-1/4" MIP | CI | 3 | 3 | $142.32 |
| 646QG6 | 1-1/2" Push Fit × 1-1/2" MIP | CI | 3 | 3 | $204.17 |
| 646QG7 | 2" Push Fit × 2" MIP | CI | 3 | 3 | $245.81 |

646QG2

## Push Fit Straight Adapter

### FIP Swivel Adapter

· DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR | | | | |
| 633Q03 | 3/4" Push Fit × 3/4" FIP Swivel, 2" | BI | 12 | 12 | $32.10 |
| 637Q2 | 1/2" Push Fit × 1/2" FIP Swivel | BI | 12 | 12 | $18.70 |

633Q03

## Push Fit Straight Adapter

647QG2

### FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 647QG2 | 1/2" Push Fit × 1/2" FIP | CI | 12 | 12 | $21.86 |
| 647QG3 | 3/4" Push Fit × 3/4" FIP | CI | 12 | 12 | $27.90 |
| 647QG32 | 1/2" Push Fit × 3/4" FIP | CI | 6 | 6 | $27.74 |
| 647QG34 | 1" Push Fit × 3/4" FIP | CI | 6 | 6 | $47.17 |
| 647QG4 | 1" Push Fit × 1" FIP | CI | 12 | 12 | $53.50 |
| 647QG43 | 3/4" Push Fit × 1" FIP | CI | 6 | 6 | $50.55 |
| 647QG5 | 1-1/4" Push Fit × 1-1/4" FIP | CI | 3 | 3 | $154.15 |
| 647QG6 | 1-1/2" Push Fit × 1-1/2" FIP | CI | 3 | 3 | $226.47 |
| 647QG7 | 2" Push Fit × 2" FIP | CI | 3 | 3 | $271.89 |

## Push Fit Elbow Adapter

632QG222M

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 632QG222M | 1/2" Push Fit × 1/2" MIP | BI | 6 | 6 | $27.95 |

## Push Fit Elbow Adapter

632QG222F

### FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | NL/DZR BRASS | | | | |
| 632QG222F | 1/2" Push Fit × 1/2" FIP | BI | 6 | 6 | $28.37 |
| 647QG2E3 | 1/2" Push Fit × 1/2" FIP Drop-Ear | CI | 6 | 6 | $29.82 |

## Poly Tube Stiffener

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 603Q2 | 1/2", 6/Bag | CI | 15 | 15 | $7.76 |
| 603Q3 | 3/4", 6/Bag | CI | 15 | 15 | $12.81 |
| 603Q4 | 1", 6/Bag | CI | 15 | 15 | $17.15 |

603Q2

## Stainless Steel Tube Stiffener

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 280-A266537 | 1/2" | B | 10 | 2500 | $4.15 |
| 280-A266607 | 3/4" | B | 50 | 1000 | $15.62 |
| 280-A266617 | 1" | B | 50 | 1000 | $17.75 |
| 280-A266627 | 1-1/4" | B | 25 | 25 | $24.23 |

280-A266537

## Push Fit Disconnect Tools

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 305Q2 | 1/2", 1/Bag | CI | 24 | 24 | $4.68 |
| 305Q23PK1 | 1/2" & 3/4", 1 Pair/Bag | BI | 12 | 12 | $9.32 |
| 305Q3 | 3/4", 1/Bag | CI | 24 | 24 | $4.73 |
| 305Q4 | 1", 1/Bag | CI | 12 | 12 | $5.24 |
| 305Q4PK1 | 1", 1/Bag | BI | 5 | 400 | $5.68 |
| 305Q5 | 1-1/4", 1/Bag | BI | 5 | 5 | $51.63 |
| 305Q6 | 1-1/2", 1/Bag | BI | 1 | 1 | $54.98 |
| 305Q7 | 2", 1/Bag | BI | 1 | 1 | $54.98 |

305Q2

630Q248

## Push Fit Stub Out Elbow

· Do not allow PDQ portion of fitting to be heated

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630Q248 | 1/2" Push Fit, 4" × 8" | BI | 20 | 20 | $31.11 |
| 630Q368 | 3/4" Push Fit, 6" × 8" | BI | 10 | 10 | $35.70 |

630Q248E

## Push Fit Stub Out Elbow

### Stub out With Square O Strap

· Do not allow PDQ portion of fitting to be heated

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 630Q248E | 1/2" Push Fit, 4" × 8", w/ Strap | BI | 10 | 10 | $33.01 |
| 630Q4910E | 1" Push Fit, 9" × 10", w/ Strap | BI | 10 | 10 | $68.90 |

632Q263Y

## Push Fit Tub/Shower Connector

· DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 632Q263 | 1/2" Push Fit, 6" × 3" | BI | 20 | 20 | $27.93 |
| 632Q263X | 1/2" Push Fit × 1/2" MIP Swivel, 6" × 3" | BI | 20 | 20 | $40.71 |
| 632Q263Y | 1/2" Push Fit × 1/2" FIP Swivel, 6" × 3" | BI | 20 | 20 | $39.42 |

633Q18

633Q06FP

## Push-Fit Water Heater Connector

### FIP Swivel Straight

· DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 633Q03 | 3/4" Push Fit × 3/4" FIP Swivel, 2" | BI | 12 | 12 | $32.10 |
| 633Q18 | 3/4" Push Fit × 3/4" FIP Swivel, 18" | BI | 10 | 10 | $59.20 |
| | **VALVED, FULL PORT** | | | | |
| 633Q06FP | 3/4" Push Fit × 3/4" FIP Swivel, 6" | BI | 10 | 10 | $109.45 |
| 633Q18FP | 3/4" Push Fit × 3/4" FIP Swivel, 18" | BI | 10 | 10 | $129.78 |

## Push-Fit Water Heater Connector

### Straight Flexible Copper FIP Swivel

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 634Q418 | 3/4" Push Fit × 3/4" FIP Swivel, 18" | B | 12 | 12 | $48.33 |
| | **VALVED, FULL PORT** | | | | |
| 634Q418FP | 3/4" Push Fit × 3/4" FIP Swivel, 18" | B | 10 | 10 | $118.91 |

634Q418

634Q418FP

## Add-A-Line™

### Push-Fit Tee

- Applying heat or cutting this fitting voids warranty
- For mechanical connection only - Do Not Solder
- DO NOT use pipe dope on comp. threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 601Q20V | 1/2" Push Fit × 1/4" OD Comp | BI | 6 | 6 | $74.80 |
| 601Q30V | 3/4" Push Fit × 1/4" OD Comp | BI | 6 | 6 | $97.03 |

601Q30V

## Push Fit Brass Ball Valve

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FULL PORT** | | | | |
| 648QG2 | 1/2" Push Fit | CI | 12 | 12 | $66.50 |
| 648QG3 | 3/4" Push Fit | CI | 12 | 12 | $82.14 |
| 648QG4 | 1" Push Fit | CI | 6 | 6 | $120.62 |

648QG3

## Push Fit Sillcock

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LEADED** | | | | |
| 117Q22 | 1/2" Push Fit | BI | 6 | 6 | $48.33 |

117Q22

119Q208

## Push Fit Frost-Proof Sillcock

**Related Products**
Frost-Proof Sillcock Replacement Parts p 114

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4 TURN - LEADED** | | | | |
| 119Q208 | 1/2" Push Fit, 8" | B | 5 | 5 | $149.28 |
| 119Q210 | 1/2" Push Fit, 10" | B | 5 | 5 | $156.97 |

694Q312620

## Push Fit Water Heater Connector Kit

· DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 694Q312620 | (1) 633Q03, (1) 633Q06FP | BI | 10 | 10 | $145.08 |
| 694Q464120 | (1) 634Q418, (1) 634Q418FP | BI | 10 | 10 | $170.77 |

## 1/2" Push Fit Branch, Manifold

### 3/4'' Push Fit × Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672Q0490 | 1/2" Push Fit, 4 Port | BI | 10 | 10 | $139.78 |
| 672Q0590 | 1/2" Push Fit, 5 Port | BI | 10 | 10 | $170.82 |
| 672Q0690 | 1/2" Push Fit, 6 Port | BI | 10 | 10 | $201.84 |

## 1/2" Push Fit Branch, Manifold

### 3/4" Push Fit × 3/4" Push Fit Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 672Q0499 | 1/2" Push Fit, 4 Port | BI | 10 | 10 | $168.97 |
| 672Q0599 | 1/2" Push Fit, 5 Port | BI | 10 | 10 | $199.99 |
| 672Q0699 | 1/2" Push Fit, 6 Port | BI | 10 | 10 | $231.03 |

Notes:

# Pipe Insulation

## Foam Pipe/Tube Insulation

Using foam pipe/tube insulation reduces noise, condensation, and conserves energy by reducing heat-loss. Sioux Chief's closed-cell foam insulation is made in the USA and provides the ideal combination of flexibility and rigidity for easier installation.

# Foam Pipe/Tube Insulation

## Self-Seal Seam - Black

663-05838SS

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **3/8" WALL** | | | | |
| 663-05838SS | 5/8" ID, 1/2" CTS, 408 Ft/Box | B | 1 | 1 | $352.58 |
| 663-07838SS | 7/8" ID, 3/4" CTS, 300 Ft/Box | B | 1 | 1 | $274.57 |
| 663-11838SS | 1-1/8" ID, 1" CTS, 240 Ft/Box | B | 1 | 1 | $262.24 |
| 663-13838SS | 1-3/8" ID, 1-1/4" CTS, 192 Ft/Box | B | 1 | 1 | $293.05 |
| 663-15838SS | 1-5/8" ID, 1-1/2" CTS, 132 Ft/Box | B | 1 | 1 | $275.53 |
| 663-21838SS | 2-1/8" ID, 2" CTS, 90 Ft/Box | B | 1 | 1 | $245.69 |
| 663-25838SS | 2-5/8" ID, 2-1/2" CTS, 72 Ft/Box | B | 1 | 1 | $251.65 |
| | **1/2" WALL** | | | | |
| 663-05812SS | 5/8" ID, 1/2" CTS, 306 Ft/Box | B | 1 | 1 | $350.89 |
| 663-07812SS | 7/8" ID, 3/4" CTS, 240 Ft/Box | B | 1 | 1 | $308.43 |
| 663-11812SS | 1-1/8" ID, 1" CTS, 180 Ft/Box | B | 1 | 1 | $317.38 |
| 663-13812SS | 1-3/8" ID, 1-1/4" CTS, 150 Ft/Box | B | 1 | 1 | $288.28 |
| 663-15812SS | 1-5/8" ID, 1-1/2" CTS, 120 Ft/Box | B | 1 | 1 | $270.46 |
| 663-21812SS | 2-1/8" ID, 2" CTS, 84 Ft/Box | B | 1 | 1 | $248.07 |
| 663-23812SS | 2-3/8" ID, 2" IPS, 66 Ft/Box | B | 1 | 1 | $234.71 |
| 663-25812SS | 2-5/8" ID, 2-1/2" CTS, 60 Ft/Box | B | 1 | 1 | $234.71 |
| 663-31212SS | 3-1/2" ID, 3" IPS, 42 Ft/Box | B | 1 | 1 | $340.02 |
| | **3/4" WALL** | | | | |
| 663-05834SS | 5/8" ID, 1/2" CTS, 180 Ft/Box | B | 1 | 1 | $403.44 |
| 663-07834SS | 7/8" ID, 3/4" CTS, 156 Ft/Box | B | 1 | 1 | $403.56 |
| 663-11834SS | 1-1/8" ID, 1" CTS, 102 Ft/Box | B | 1 | 1 | $391.24 |
| 663-13834SS | 1-3/8" ID, 1-1/4" CTS, 90 Ft/Box | B | 1 | 1 | $362.04 |
| 663-15834SS | 1-5/8" ID, 1-1/2" CTS, 84 Ft/Box | B | 1 | 1 | $423.82 |
| 663-21834SS | 2-1/8" ID, 2" CTS, 54 Ft/Box | B | 1 | 1 | $350.04 |
| 663-23834SS | 2-3/8" ID, 2" IPS, 54 Ft/Box | B | 1 | 1 | $403.28 |
| | **1" WALL** | | | | |
| 663-05810SS | 5/8" ID, 1/2" CTS, 108 Ft/Box | B | 1 | 1 | $320.91 |
| 663-07810SS | 7/8" ID, 3/4" CTS, 90 Ft/Box | B | 1 | 1 | $337.48 |
| 663-11810SS | 1-1/8" ID, 1" CTS, 90 Ft/Box | B | 1 | 1 | $346.42 |
| 663-13810SS | 1-3/8" ID, 1-1/4" CTS, 72 Ft/Box | B | 1 | 1 | $392.46 |
| 663-15810SS | 1-5/8" ID, 1-1/2" CTS, 60 Ft/Box | B | 1 | 1 | $276.90 |
| 663-21810SS | 2-1/8" ID, 2" CTS, 48 Ft/Box | B | 1 | 1 | $426.20 |
| 663-23810SS | 2-3/8" ID, 2" IPS, 42 Ft/Box | B | 1 | 1 | $488.84 |
| 663-25810SS | 2-5/8" ID, 2-1/2" CTS, 36 Ft/Box | B | 1 | 1 | $473.43 |

# Foam Pipe/Tube Insulation

## Half-Slit - Black

663-07838HS

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **3/8" WALL** | | | | |
| 663-05838HS | 5/8" ID, 1/2" CTS, 408 Ft/Box | B | 1 | 1 | $282.28 |
| 663-07838HS | 7/8" ID, 3/4" CTS, 300 Ft/Box | B | 1 | 1 | $223.95 |
| 663-11838HS | 1-1/8" ID, 1" CTS, 240 Ft/Box | B | 1 | 1 | $205.26 |
| 663-13838HS | 1-3/8" ID, 1-1/4" CTS, 192 Ft/Box | B | 1 | 1 | $203.73 |

663-05812HS

663-07810HS

# Foam Pipe/Tube Insulation (Cont)

## Half-Slit - Black

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/2" WALL** | | | | |
| 663-05812HS | 5/8" ID, 1/2" CTS, 306 Ft/Box | B | 1 | 1 | $241.42 |
| 663-07812HS | 7/8" ID, 3/4" CTS, 240 Ft/Box | B | 1 | 1 | $218.75 |
| | **1" WALL** | | | | |
| 663-05810HS | 5/8" ID, 1/2" CTS, 108 Ft/Box | B | 1 | 1 | $292.78 |
| 663-07810HS | 7/8" ID, 3/4" CTS, 90 Ft/Box | B | 1 | 1 | $304.64 |
| 663-11810HS | 1-1/8" ID, 1" CTS, 90 Ft/Box | B | 1 | 1 | $268.17 |

# Arresters & Trap Primers

## Water Hammer Arresters

## Trap Primers

# Arresters & Trap Primers

## Water Hammer Arresters

Sioux Chief water hammer arresters are ASSE certified to the *ANSI/ASSE 1010 Performance Requirements for Water Hammer Arresters*. AA size arrester models are IAPMO listed to cUPC and Canadian codes and standards.

Sioux Chief arresters may be installed at any angle, are approved for installation with no access panels required, and are compatible with Press-Fitting and Push-Fitting systems.

FBC SYSTEM COMPATIBLE

The resin used in all CPVC connections has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology.

The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

## Trap Primers

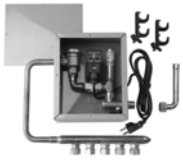
Sioux Chief mechanical trap primer valves are IAPMO listed to cUPC and ASSE certified to the *ANSI/ASSE 1018 Performance Requirements for Trap Seal Primer Valves – Potable Water Supplied*.

Gravity and Electronic trap primers are IAPMO listed to cUPC and ASSE certified to the *ANSI/ASSE 1044 Performance Requirements for Trap Seal Primer – Drainage Types and Electric Design Types*.

# Water Hammer Arresters

Sioux Chief has been an industry leader in water hammer arrester science and solutions for decades. Our arresters are continuously and rigorously tested. The simple but durable piston design provides the longest performance life of any arrester on the market

All arresters are made in the USA from copper, brass, and stainless steel materials.

| | | | | |
|---|---|---|---|---|
| **660-WG2B** Page 141 | **660-X2B** Page 141 | **660-HB** Page 141 | **660-TS** Page 141 | **660-TSWG8** Page 141 |
| **660-GTX2B** Page 142 | **660-GTC1B** Page 142 | **660-GTR1B** Page 142 | **652-A** Page 143 | **652-AS** Page 143 |
| **653-BC** Page 143 | **652-AX** Page 144 | **652-AWG** Page 144 | **658-2004** Page 144 | **658S2002** Page 144 |
| **652-AD** Page 145 | **695-01** Page 149 | **695-Y52** Page 149 | **695-D432** Page 149 | **200-092** Page 150 |
|  **695-ES05** Page 150 | **695-ER10** Page 151 | **695-ES01** Page 151 | | |

## Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

# MiniRester™

## Straight

- For any residential single-fixture application

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 660-G2 | 1/2" MIP, Clamshell | Cl | 6 | 6 | $32.75 |
| 660-G2B | 1/2" MIP | B | 50 | 50 | $29.36 |
| 660-GVPX2B | 1/2" F3347 PEX Press | B | 50 | 50 | $37.95 |
| 660-S | 1/2" MSWT, Clamshell | Cl | 6 | 6 | $31.99 |
| 660-SB | 1/2" MSWT | B | 50 | 50 | $28.60 |
| 660-V82B | 1/2" CPVC Male | B | 50 | 50 | $28.06 |
| 660-WG2B | 1/2" F1960 PEX | B | 50 | 50 | $35.33 |
| 660-X2B | 1/2" F1807 PEX | B | 50 | 50 | $30.33 |

660-G2B

660-SB

# MiniRester™

## Laundry Hose Tee/Toilet Fill Valve Tee

- DO NOT use pipe dope on FIP swivel threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 660-H | 3/4" Female Swivel Hose Thread × 3/4" Male Hose Thread, Clamshell | Bl | 6 | 6 | $46.25 |
| 660-HB | 3/4" Female Swivel Hose Thread × 3/4" Male Hose Thread | B | 25 | 25 | $42.63 |
| 660-HPK2 | 3/4" Female Swivel Hose Thread × 3/4" Male Hose Thread, 2/Bag | Bl | 20 | 20 | $92.50 |
| 660-TK | Female Swivel Ballcock Nut × Male Ballcock Thread, Clamshell | Cl | 6 | 6 | $58.93 |
| 660-TKB | Female Swivel Ballcock Nut × Male Ballcock Thread | B | 25 | 25 | $53.68 |

660-HB

# MiniRester™

## Tub Shower / Stub Out Tee

**Related Products**

3-Valve Kitchen Supply Box p 179

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **TUB SHOWER VALVE TEE** | | | | |
| 660-TS | 1/2" FSWT × 1/2" MSWT | B | 25 | 25 | $43.20 |
| 660-TSWG | 1/2" F1960 PEX × 1/2" MSWT | B | 25 | 25 | $56.22 |
| 660-TSX | 1/2" F1807 PEX × 1/2" MSWT | B | 25 | 25 | $53.87 |
| | **STUB OUT TEE** | | | | |
| 660-TS8 | 1/2" FSWT × 1/2" × 8" Stub Out | B | 25 | 25 | $52.19 |
| 660-TS88 | 1/2" FSWT × Double 1/2" × 8" Stub Out | B | 25 | 25 | $62.29 |
| 660-TSWG8 | 1/2" F1960 w/ 1/2" CTS Stub Out, 8" | B | 25 | 25 | $70.19 |
| 660-TSX88 | 1/2" F1807 PEX × Double 1/2" × 8" Stub Out | B | 25 | 25 | $69.57 |

660-TSWG

660-TSWG8

660-GTX2B

660-GTW2B

## MiniRester™

### PEX Tee

- For any residential single-fixture application with PEX tube

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **F1807 PEX** | | | | |
| 660-GTX2 | 1/2" F1807, Clamshell | Cl | 6 | 6 | $48.84 |
| 660-GTX2B | 1/2" F1807 | B | 25 | 25 | $45.44 |
| | **F1960 PEX** | | | | |
| 660-GTW2B | 1/2" F1960 | B | 25 | 25 | $50.38 |

660-GTC0

## MiniRester™

### Compression Tee

- For any residential single-fixture application
- DO NOT use pipe dope on comp. threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 660-GTC0 | 1/4" O.D Comp., Clamshell | Cl | 6 | 6 | $56.57 |
| 660-GTC0B | 1/4" O.D Comp. | B | 25 | 25 | $53.76 |
| 660-GTC1 | 3/8" O.D. Comp., Clamshell | Cl | 6 | 6 | $53.76 |
| 660-GTC1B | 3/8" O.D. Comp. | B | 25 | 25 | $53.76 |

660-GTR1B

## MiniRester™

### Female Compression Tee

- Installs directly to supply stops
- DO NOT use pipe dope on comp. threads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 660-GTR | 5/8" O.D. Female Comp. × 5/8" O.D. Comp., Clamshell | Cl | 6 | 6 | $57.65 |
| 660-GTR0 | 1/4" O.D Female Comp. × 1/4" O.D. Comp., Clamshell | Cl | 6 | 6 | $56.57 |
| 660-GTR0B | 1/4" O.D Female Comp. × 1/4" O.D. Comp. | B | 25 | 25 | $53.76 |
| 660-GTR1 | 3/8" O.D. Female Comp. × 3/8" O.D. Comp., Clamshell | Cl | 6 | 6 | $56.57 |
| 660-GTR1B | 3/8" O.D. Female Comp. × 3/8" O.D. Comp. | B | 25 | 25 | $53.76 |
| 660-GTRB | 5/8" O.D. Female Comp. × 5/8" O.D. Comp. | B | 25 | 25 | $54.89 |

## HydraRester™

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 652-A | 1/2", Type A, Fixture Units; 1-11 | B | 1 | 16 | $41.17 |
| 653-B | 3/4", Type B, Fixture Units; 12-32 | B | 1 | 16 | $48.17 |
| 654-C | 1", Type C, Fixture Units; 33-60 | B | 1 | 16 | $121.89 |
| 655-D | 1", Type D, Fixture Units; 61-113 | B | 1 | 4 | $160.62 |
| 656-E | 1", Type E, Fixture Units; 114-154 | B | 1 | 4 | $212.43 |
| 657-F | 1", Type F, Fixture Units; 155-330 | B | 1 | 4 | $318.90 |

652-A

## HydraRester™

### Sweat/Press-Fit

· Do not overheat. Do not braze.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 652-AS | 1/2", Type A, Fixture Units; 1-11 | B | 1 | 16 | $42.35 |
| 653-BS | 3/4", Type B, Fixture Units; 12-32 | B | 1 | 16 | $49.00 |
| 654-CS | 1", Type C, Fixture Units; 33-60 | B | 1 | 16 | $120.96 |
| 655-DS | 1", Type D, Fixture Units; 61-113 | B | 1 | 4 | $160.62 |
| 656-ES | 1", Type E, Fixture Units; 114-154 | B | 1 | 4 | $212.43 |
| 657-FS | 1", Type F, Fixture Units; 155-330 | B | 1 | 4 | $318.90 |

653-BS

## HydraRester™

### CPVC

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 652-AC | 1/2", Type A, Fixture Units; 1-11 | B | 1 | 16 | $46.60 |
| 653-BC | 3/4", Type B, Fixture Units; 12-32 | B | 1 | 16 | $60.70 |
| 654-CC | 1", Type C, Fixture Units; 33-60 | B | 1 | 16 | $141.00 |

652-AC

652-AX

652-AWG

## HydraRester™

### PEX

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **F1807 PEX** | | | | |
| 652-AX | 1/2" F1807, Type A, Fixture Units; 1-11 | B | 1 | 16 | $45.21 |
| 653-BX | 3/4" F1807, Type B, Fixture Units; 12-32 | B | 1 | 16 | $52.18 |
| 654-CX | 1" F1807, Type C, Fixture Units; 33-60 | B | 1 | 16 | $121.89 |
| | **F1960 PEX** | | | | |
| 652-AWG | 1/2" F1960, Type A, Fixture Units; 1-11 | B | 1 | 16 | $49.83 |
| 653-BWG | 3/4" F1960, Type B, Fixture Units; 12-32 | B | 1 | 16 | $67.12 |
| 654-CWG | 1" F1960, Type C, Fixture Units; 33-60 | B | 1 | 16 | $143.19 |

658-2004

## MegaRester™

### Copper

· For industrial Applications. Contact Sioux Chief for custom sizing

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 658-1503 | 3" MIP, 150 Cu. In. | B | 1 | 1 | $2,834.12 |
| 658-2002 | 2" MIP, 200 Cu. In. | B | 1 | 1 | $2,970.15 |
| 658-2004 | 4" MIP, 200 Cu. In. | B | 1 | 1 | $2,970.15 |
| 658-4004 | 4" MIP, 400 Cu. In. | B | 1 | 1 | $3,830.89 |
| 658-4004F2 | 4" Class 150 Flange, 400 Cu. In. | B | 1 | 1 | $3,989.80 |

658S2004F2

## MegaRester™

### Stainless Steel

· For industrial Applications. Contact Sioux Chief for custom sizing

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 658S2002 | 2" MIP, 200 Cu. In. | B | 1 | 1 | $6,688.05 |
| 658S2004F2 | 4" Class 150 Flange, 200 Cu. In. | B | 1 | 1 | $7,911.59 |
| 658S4004F2 | 4" Class 150 Flange, 400 Cu. In. | B | 1 | 1 | $9,634.19 |

# VacuRester™

## MIP

- For use where the piping system is subject to cavitation on the non-pressure side of a quick closing valve

652-FD

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 652-AD | 1/2" MIP | B | 1 | 16 | $48.89 |
| 657-FD | 1" MIP | B | 1 | 4 | $323.45 |

Notes:

# Trap Primers

Sioux Chief offers a wide variety of ASSE listed trap primers – mechanical, gravity, and electronic, as well as distributors and other accessories.

All Sioux Chief Trap Primers are ASSE Certified. Mechanical Primers are certified to the ASSE 1018 Standard. Electronic and Tailpiece Primers are Certified to the ASSE 1044 Standard.

## Male Sweat Fittings

PRESS-FIT COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

## PrimePerfect™

### Mechanical Trap Prime Valve

- DO NOT use thread sealant compound
- For use in accessible locations only

695-01

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 695-01 | 1/2" FIP × 1/2" MIP | BI | 1 | 24 | $157.41 |

## Splitter

### Wye Splitter

- DO NOT use pipe dope on FIP swivel threads

695-Y52

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 695-Y52 | Two 1/2" MIP Branches | BI | 1 | 10 | $90.02 |

## Splitter

### Distributor

- DO NOT use pipe dope on FIP swivel threads

695-D432

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 695-D20 | Two 1/4" MSWT Branches | BI | 1 | 16 | $52.53 |
| 695-D30 | Three 1/4" MSWT Branches | BI | 1 | 16 | $57.15 |
| 695-D40 | Four 1/4" MSWT Branches | BI | 1 | 16 | $62.96 |
| 695-D432 | Two 1/4" MSWT Branches, Two Spun-Closed Branches | BI | 1 | 16 | $62.96 |
| 695-D4325 | Two 1/2" FSWT Branches, Two Spun-Closed Branches | BI | 1 | 16 | $62.96 |
| 695-D432F | Four 1/2" FIP Branches w/ Two Plugs | BI | 1 | 10 | $104.60 |

695-3A

695-3P

861-TA23

# Trap Primer Adapter

## 1/2" FIP Port

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ABS - SCH. 40 HUB** | | | | |
| 695-2A | 2" ABS Hub Adapter w/ 1/2" FIP Port | BI | 1 | 10 | $33.17 |
| **695-3A** | 3" ABS Hub Adapter w/ 1/2" FIP Port | B | 1 | 10 | $37.62 |
| **695-4A** | 4" ABS Hub Adapter w/ 1/2" FIP Port | B | 1 | 10 | $44.24 |
| | **PVC - SCH. 40 HUB** | | | | |
| 695-2P | 2" PVC Hub Adapter w/ 1/2" FIP Port | BI | 1 | 10 | $33.17 |
| **695-3P** | 3" PVC Hub Adapter w/ 1/2" FIP Port | BI | 1 | 10 | $37.62 |
| **695-4P** | 4" PVC Hub Adapter w/ 1/2" FIP Port | BI | 1 | 10 | $44.24 |
| | **CAST IRON NO-HUB** | | | | |
| 861-TA22 | 2" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA23 | 3" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA24 | 4" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |

200-092

# TrapEase™

## Trap Primer Tailpiece

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 200-090 | 1-1/2" × 8" Direct Connect, Unfinished | B | 25 | 25 | $38.01 |
| 200-092 | 1-1/2" × 8" Direct Connect, Chrome | B | 25 | 25 | $44.47 |
| 206-096 | 1-1/2" × 6" Slip-Joint Connect, Chrome | B | 25 | 25 | $55.07 |
| 213-090 | 1-1/4" × 6" Fine Thread, Unfinished | B | 25 | 25 | $39.93 |
| 213-092 | 1-1/4" × 6" Fine Thread, Chrome | B | 25 | 25 | $47.08 |

695-ES05

# Electronic Trap Primer

## Surface Mount Box & Panel

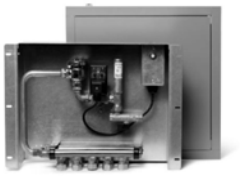
- DO NOT use thread sealant compound
- Do NOT disassemble or remove components. Doing so voids the warranty

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 695-ES05 | 5 Port | BI | 1 | 4 | $2,381.97 |
| 695-ES10 | 10 Port | BI | 1 | 1 | $2,592.76 |
| 695-ES15 | 15 Port | BI | 1 | 1 | $2,803.56 |
| 695-ES20 | 20 Port | BI | 1 | 1 | $3,014.37 |
| 695-ES30 | 30 Port | BI | 1 | 1 | $3,109.17 |

# Electronic Trap Primer

## Recessed Box

- DO NOT use thread sealant compound
- Do NOT disassemble or remove components. Doing so voids the warranty



695-ER10 w/ 971-1414

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 695-ER05 | 5 Port | BI | 1 | 1 | $2,476.83 |
| 695-ER10 | 10 Port | BI | 1 | 1 | $2,687.60 |
| 695-ER15 | 15 Port | BI | 1 | 1 | $2,898.39 |
| 695-ER20 | 20 Port | BI | 1 | 1 | $3,161.91 |
| 695-ER30 | 30 Port | BI | 1 | 1 | $3,225.06 |
| | PANEL | | | | |
| 971-1414 | Outside - 15-1/4" × 15-1/4", Inside - 14" × 14", Painted Steel | B | 1 | 1 | $237.98 |
| 971-1430 | Outside - 15-1/4" × 31-1/4", Inside - 14" × 30", Painted Steel | B | 1 | 1 | $304.31 |

971-1414

# Electronic Trap Primer

## Single Outlet Primer

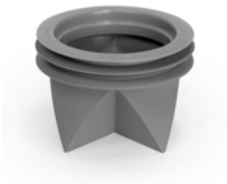
- Do NOT disassemble or remove components. Doing so voids the warranty

695-ES01

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 695-ES01 | Electronic Trap Primer Surface Mount | BI | 1 | 1 | $533.32 |

# TrapShield™

## Trap Seal Protection Device



835-2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-35 | Trapshield™ For 3-1/2" Drain Head | BI | 1 | 25 | $111.80 |
| 835-4 | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $132.30 |

Notes:

# Access

Laundry, Ice Maker,

Lav/Toilet/Dishwasher, Lavatory,

Kitchen Sink, Water Service Valve,

Pressure-Reducing Valve,

Water Heater, Termination Outlet,

Water Softener, Gas Service

Air Admittance Valve Box

Outlet Box Accessories

Access Panels

# Access

## Outlet Boxes, Plates & Panels

Sioux Chief outlet boxes are listed by IAPMO to cUPC and are designed with inlet connections conforming to all appropriate ASTM standards. Water supply valves for potable water service meet ASME A112.18.1 and comply with NSF-61 and *California No Lead Plumbing Law*. Leaded brass options are available for non-potable water applications only.

Water hammer arresters included with applicable models are ASSE certified to the *ANSI/ASSE 1010 Performance Requirements for Water Hammer Arresters*.

Fire-rated models are listed by Warnock Hersey to meet ASTM E-814, CAN/ULC S115
See product spec sheets for individual product ratings

FBC SYSTEM COMPATIBLE

The resin used in all CPVC connections has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology.

The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

## Custom Product Available

Sioux Chief offers OxBox™ outlet box options that are NOT listed in this catalog.
To build your custom product number, use the guide below.

Note: Custom item must be ordered with a minimum qty of 30. Custom items are non-returnable.

**696 A B C D E F G H**

E.g. 696-2313XF = OxBox supply and drain box with two, leaded, 3/4" male hose thread outlet valves with arresters, 1/2" F1807 PEX connection and frame included.

### A Special Standards

– (dash) Standard product[1]
R Fire-Rated product
G No-Lead compliant valves[2]
RG Fire-Rated product with No-Lead compliant valves

### B Supply Box Options

1 One-valve box
2 Two-valve box
3 Three-valve box
4 Four-valve box

### C Drain Box Options

0 (zero) No drain box
3 Drain box included
4 Supply box with drain

### D Valve & Arrester Options

0 (zero) No Arresters on valves
1 Arresters on valves
2 Integral, secondary stop

### E Outlet Options

0 (zero) 1/4" Compression outlet
1 3/8" Compression outlet
3 3/4" Male hose thread outlet

### F Inlet Options

C 1/2" Male CPVC
M 1/2" MIP/FSWT
P 1/2" MSWT/Press/Push
V 1/2" F3347 PEX
W 1/2" F1960 PEX
X 1/2" F1807 PEX

### G Frame Options

F Frames included
R Rough-in Pack - frames not included

### H Additional Options if applicable

PK4 Display box package

1 Leaded brass valves: C37700 or C36000
2 No-Lead valves: C69300 dezincification and SCC resistant material. Compliant with NSF-61 Annex G and California No-Lead Plumbing Law

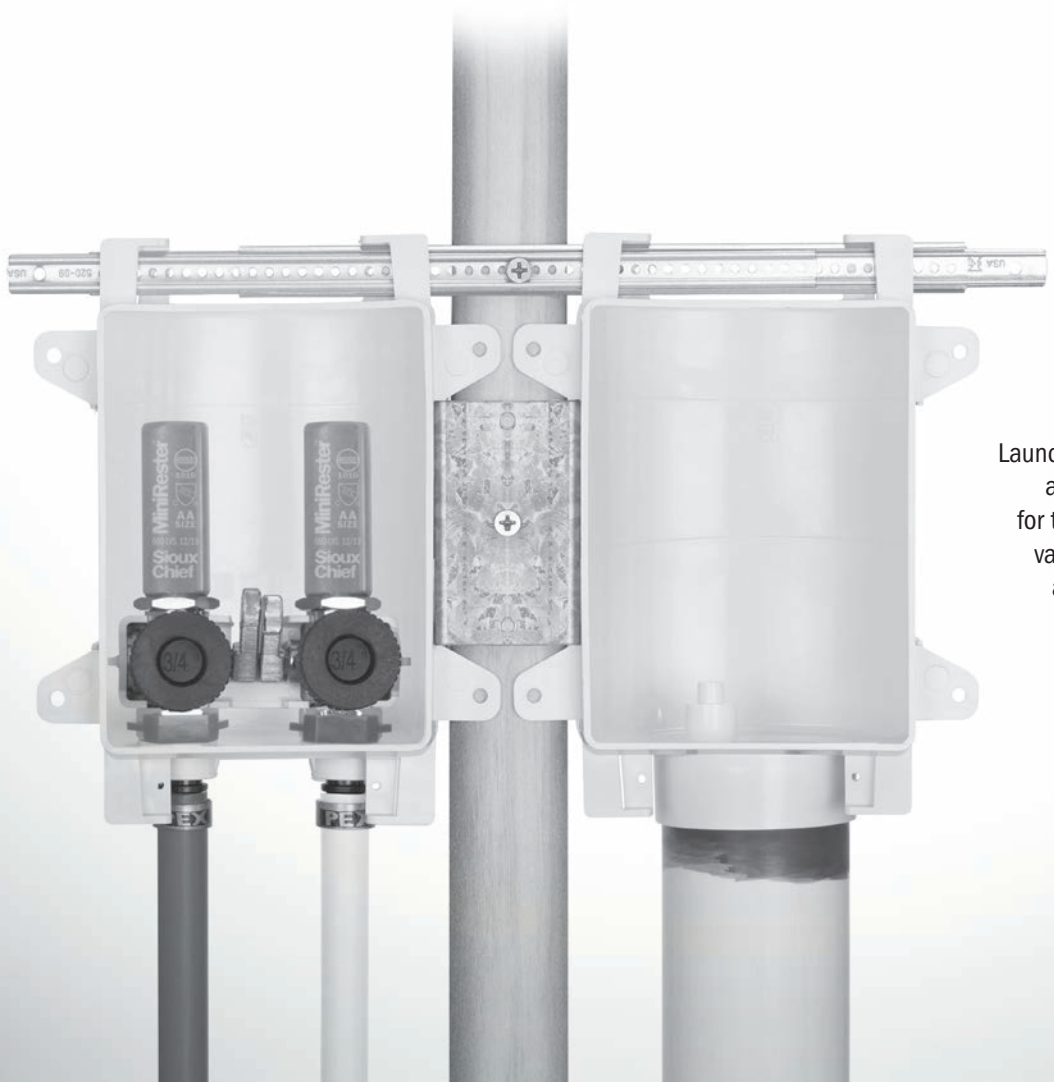
# ¾" Hose Outlet for Laundry

**OxBox™**

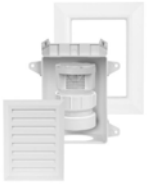
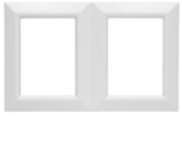
**OxBox ONE™**

**OmniPanel™**

**ClassicBox™**




Laundry outlet boxes provide easy access to water supply valves for the washing machine. A wide variety of inlet connections are available for easy hook-up in most supply systems.

| | | | | |
|---|---|---|---|---|
| | | | | |
| **696-G2313MF**<br>**Page 157** | **696-G2303CR**<br>**Page 158** | **696-G2413WF**<br>**Page 159** | **698-A33ACR**<br>**Page 160** | **698-A33-CR**<br>**Page 160** |
| | | | | |
| **688-G11WR**<br>**Page 161** | **696-G1010WR**<br>**Page 165** | **696RG1000XF**<br>**Page 166** | **699RA0-XR**<br>**Page** | **696-G1001MR**<br>**Page 169** |
| | | | | |
| **699-A1EMR**<br>**Page 170** | **696-G2011XF**<br>**Page 173** | **696-G2001MR**<br>**Page 173** | **698-A11APR**<br>**Page 174** | **698-A11-MR**<br>**Page 174** |
| | |  | | |
| **696-G3021WR**<br>**Page 179** | **696-1020GF**<br>**Page 207** | **250-696122P**<br>**Page 211** | **688-G1CE**<br>**Page 216** | **696-3**<br>**Page 215** |
| |  | | | |
| **696-T2001PR**<br>**Page 174** | **696-2F**<br>**Page 215** | **305-RT**<br>**Page 217** | **970-SP110**<br>**Page 221** | **970-112**<br>**Page 221** |

## Male Sweat Fittings

PRESS-FIT COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

# OxBox™ 3/4" Outlet

## Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| 696-G2313CF | 1/2" CPVC Male | BI | 10 | 10 | $133.50 |
| 696-G2313MF | 1/2" MIP/FSWT | BI | 10 | 10 | $133.50 |
| 696-G2313PF | 1/2" MSWT/Press/Push | BI | 10 | 10 | $133.50 |
| 696-G2313VF | 1/2" F3347 PEX | BI | 10 | 10 | $133.50 |
| 696-G2313WF | 1/2" F1960 PEX | BI | 10 | 10 | $138.80 |
| 696-G2313XF | 1/2" F1807 PEX | BI | 10 | 10 | $133.50 |
| | **WITH FRAME - LEADED VALVE** | | | | |
| 696-2313CF | 1/2" CPVC Male | BI | 10 | 10 | $128.67 |
| 696-2313MF | 1/2" MIP/FSWT | BI | 10 | 10 | $130.43 |
| 696-2313VF | 1/2" F3347 PEX Press | BI | 10 | 10 | $130.43 |
| 696-2313WF | 1/2" F1960 PEX | BI | 10 | 10 | $135.73 |
| 696-2313XF | 1/2" F1807 PEX | BI | 10 | 10 | $130.43 |
| | **ROUGH-IN** | | | | |
| 696-G2313CR | 1/2" CPVC Male | BI | 10 | 10 | $127.50 |
| 696-G2313ER | 1/2" Everloc+ | BI | 10 | 10 | $137.21 |
| 696-G2313MR | 1/2" MIP/FSWT | BI | 10 | 10 | $127.50 |
| 696-G2313PR | 1/2" MSWT/Press/Push | BI | 10 | 10 | $127.50 |
| 696-G2313VR | 1/2" F3347 PEX | BI | 10 | 10 | $127.50 |
| 696-G2313WR | 1/2" F1960 PEX | BI | 10 | 10 | $132.80 |
| 696-G2313XR | 1/2" F1807 PEX | BI | 10 | 10 | $127.50 |
| | **ROUGH-IN - LEADED VALVE** | | | | |
| 696-2313CR | 1/2" CPVC Male | BI | 10 | 10 | $123.73 |
| 696-2313ER | 1/2" Everloc+ | BI | 10 | 10 | $135.20 |
| 696-2313MR | 1/2" MIP/FSWT | BI | 10 | 10 | $125.49 |
| 696-2313WR | 1/2" F1960 PEX | BI | 10 | 10 | $130.78 |
| 696-2313XR | 1/2" F1807 PEX | BI | 10 | 10 | $125.49 |
| | **INDIVIDUALLY BAR-CODED IN DISPLAY BOX - LEADED VALVE** | | | | |
| 696-2313MFPK4 | 1/2" MIP/FSWT | BI | 4 | 4 | $142.34 |

696-G2313MF

696-2313CR

696-2313MFPK4

# OxBox™ 3/4" Outlet

## Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| 696-G2303CF | 1/2" CPVC Male | BI | 10 | 10 | $84.98 |
| 696-G2303MF | 1/2" MIP/FSWT | BI | 10 | 10 | $84.98 |
| 696-G2303PF | 1/2" MSWT/Press/Push | BI | 10 | 10 | $84.98 |
| 696-G2303VF | 1/2" F3347 PEX | BI | 10 | 10 | $84.98 |
| 696-G2303WF | 1/2" F1960 PEX | BI | 10 | 10 | $90.27 |
| 696-G2303XF | 1/2" F1807 PEX | BI | 10 | 10 | $84.98 |

696-G2303MF

696-G2303CR

## OxBox™ 3/4" Outlet (Cont)

### Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN** | | | | |
| 696-G2303CR | 1/2" CPVC Male | BI | 10 | 10 | $78.98 |
| 696-G2303ER | 1/2" Everloc+ | BI | 10 | 10 | $88.68 |
| 696-G2303MR | 1/2" MIP/FSWT | BI | 10 | 10 | $78.98 |
| 696-G2303PR | 1/2" MSWT/Press/Push | BI | 1 | 10 | $78.98 |
| 696-G2303VR | 1/2" F3347 PEX | BI | 10 | 10 | $78.98 |
| 696-G2303WR | 1/2" F1960 PEX | BI | 10 | 10 | $84.27 |
| 696-G2303XR | 1/2" F1807 PEX | BI | 10 | 10 | $78.98 |

696RG2313WF

## OxBox™ 3/4" Outlet, Fire-Rated

### Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| 696RG2313CF | 1/2" CPVC Male | BI | 10 | 10 | $211.53 |
| 696RG2313MF | 1/2" MIP/FSWT | BI | 10 | 10 | $211.53 |
| **696RG2313PF** | 1/2" MSWT/Press/Push | BI | 10 | 30 | $211.53 |
| 696RG2313VF | 1/2" F3347 PEX Press | BI | 10 | 10 | $211.53 |
| 696RG2313WF | 1/2" F1960 PEX | BI | 10 | 10 | $216.82 |
| 696RG2313XF | 1/2" F1807 PEX | BI | 10 | 10 | $211.53 |
| | **WITH FRAME - LEADED** | | | | |
| 696R2313CF | 1/2" CPVC Male | BI | 10 | 10 | $206.69 |
| 696R2313VF | 1/2" F3347 PEX Press | BI | 10 | 10 | $208.46 |
| 696R2313WF | 1/2" F1960 PEX | BI | 10 | 10 | $213.75 |
| 696R2313XF | 1/2" F1807 PEX | BI | 10 | 10 | $208.46 |

696RG2303XF

## OxBox™ 3/4" Outlet, Fire-Rated

### Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| 696RG2303CF | 1/2" CPVC Male | BI | 10 | 10 | $163.00 |
| 696RG2303MF | 1/2" MIP/FSWT | BI | 10 | 10 | $163.00 |
| **696RG2303VF** | 1/2" F3347 PEX Press | BI | 10 | 10 | $163.00 |
| 696RG2303WF | 1/2" F1960 PEX | BI | 10 | 10 | $168.30 |
| 696RG2303XF | 1/2" F1807 PEX | BI | 10 | 10 | $163.00 |

# OxBox ONE™ 3/4" Outlet

## Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| **696-G2413CF** | 1/2" CPVC Male | BI | 10 | 30 | $125.56 |
| **696-G2413MF** | 1/2" MIP/FSWT | BI | 10 | 10 | $125.56 |
| 696-G2413VF | 1/2" F3347 | BI | 10 | 10 | $125.56 |
| 696-G2413WF | 1/2" F1960 PEX | BI | 10 | 10 | $130.86 |
| 696-G2413XF | 1/2" F1807 PEX | BI | 10 | 10 | $125.56 |
| | **WITH FRAME - LEADED** | | | | |
| 696-2413MF | 1/2" MIP/FSWT | BI | 10 | 10 | $124.26 |
| 696-2413WF | 1/2" F1960 PEX | BI | 10 | 10 | $129.55 |
| 696-2413XF | 1/2" F1807 PEX | BI | 10 | 10 | $124.26 |

696-G2413WF

# OxBox ONE™ 3/4" Outlet

## Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| 696-G2403CF | 1/2" CPVC Male | BI | 10 | 10 | $73.51 |
| 696-G2403MF | 1/2" MIP/FSWT | BI | 10 | 10 | $77.04 |
| 696-G2403WF | 1/2" F1960 PEX | BI | 10 | 10 | $82.33 |
| 696-G2403XF | 1/2" F1807 PEX | BI | 10 | 10 | $77.04 |

696-G2403XF

# OxBox ONE™ 3/4" Outlet, Fire-Rated

## Arrester With Frame

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 696RG2413WF | 1/2" F1960 PEX | BI | 10 | 10 | $208.88 |

696RG2413WF

# OxBox ONE™ 3/4" Outlet, Fire-Rated

## Non-Arrester With Frame

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 696RG2403CF | 1/2" CPVC Male | BI | 10 | 10 | $155.06 |
| 696RG2403WF | 1/2" F1960 PEX | BI | 10 | 10 | $160.36 |

696RG2403WF

698-A33ACR

## OmniPanel™ 3/4" Outlet

### Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | ROUGH-IN | | | | |
| 698-A33ACR | 1/2" CPVC | BI | 10 | 10 | $121.01 |
| 698-A33AMR | 1/2" MIP/FSWT | BI | 10 | 10 | $124.54 |
| 698-A33APR | 1/2" MSWT/Press/Push | BI | 10 | 10 | $124.54 |
| 698-A33AWR | 1/2" F1960 PEX | BI | 10 | 10 | $129.83 |
| 698-A33AXR | 1/2" F1807 PEX | BI | 10 | 10 | $124.54 |

698-A33-CR

## OmniPanel™ 3/4" Outlet

### Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | ROUGH-IN | | | | |
| 698-A33-CR | 1/2" CPVC | BI | 10 | 10 | $72.49 |
| 698-A33-MR | 1/2" MIP/FSWT | BI | 10 | 10 | $76.01 |
| 698-A33-PR | 1/2" MSWT/Press/Push | BI | 10 | 10 | $76.01 |
| 698-A33-WR | 1/2" F1960 PEX | BI | 10 | 10 | $81.31 |
| 698-A33-XR | 1/2" F1807 PEX | BI | 10 | 10 | $76.01 |

698RA33APR

## OmniPanel™ 3/4" Outlet, Fire-Rated

### Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | ROUGH-IN | | | | |
| **698RA33ACR** | 1/2" CPVC | BI | 10 | 10 | $155.73 |
| **698RA33AMR** | 1/2" MIP/FSWT | BI | 10 | 10 | $158.95 |
| **698RA33APR** | 1/2" MSWT/Press/Push | BI | 10 | 10 | $158.95 |
| **698RA33AWR** | 1/2" F1960 PEX | BI | 10 | 10 | $164.24 |
| **698RA33AXR** | 1/2" F1807 PEX | BI | 10 | 10 | $158.95 |

698RA33-XR

## OmniPanel™ 3/4" Outlet, Fire-Rated

### Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | ROUGH-IN | | | | |
| **698RA33-CR** | 1/2" CPVC | BI | 10 | 10 | $110.42 |
| **698RA33-MR** | 1/2" MIP/FSWT | BI | 10 | 10 | $110.42 |
| **698RA33-PR** | 1/2" MSWT/Press/Push | BI | 10 | 10 | $110.42 |
| **698RA33-WR** | 1/2" F1960 PEX | BI | 10 | 10 | $115.72 |
| **698RA33-XR** | 1/2" F1807 PEX | BI | 10 | 10 | $110.42 |

# ClassicBox™ 3/4" Outlet

## Rough-In Outlet

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ARRESTER** | | | | |
| 688-G11CR | 1/2" CPVC Male | BI | 10 | 10 | $110.92 |
| 688-G11MR | 1/2" MIP/FSWT | BI | 10 | 10 | $110.92 |
| 688-G11PR | 1/2" MSWT/Press/Push | BI | 10 | 10 | $110.92 |
| 688-G11VR | 1/2" F3347 PEX Press | BI | 10 | 10 | $110.92 |
| 688-G11WR | 1/2" F1960 PEX | BI | 10 | 10 | $116.21 |
| 688-G11XR | 1/2" F1807 PEX | BI | 10 | 10 | $110.92 |
| | **NON-ARRESTER** | | | | |
| 688-G10CR | 1/2" CPVC Male | BI | 10 | 10 | $66.36 |
| 688-G10MR | 1/2" MIP/FSWT | BI | 10 | 10 | $66.36 |
| 688-G10PR | 1/2" MSWT/Press/Push | BI | 10 | 10 | $66.36 |
| 688-G10VR | 1/2" F3347 PEX Press | BI | 10 | 10 | $66.36 |
| 688-G10WR | 1/2" F1960 PEX | BI | 10 | 10 | $71.66 |
| 688-G10XR | 1/2" F1807 PEX | BI | 10 | 10 | $66.36 |

688-G11WR

688-G10XR

Notes:

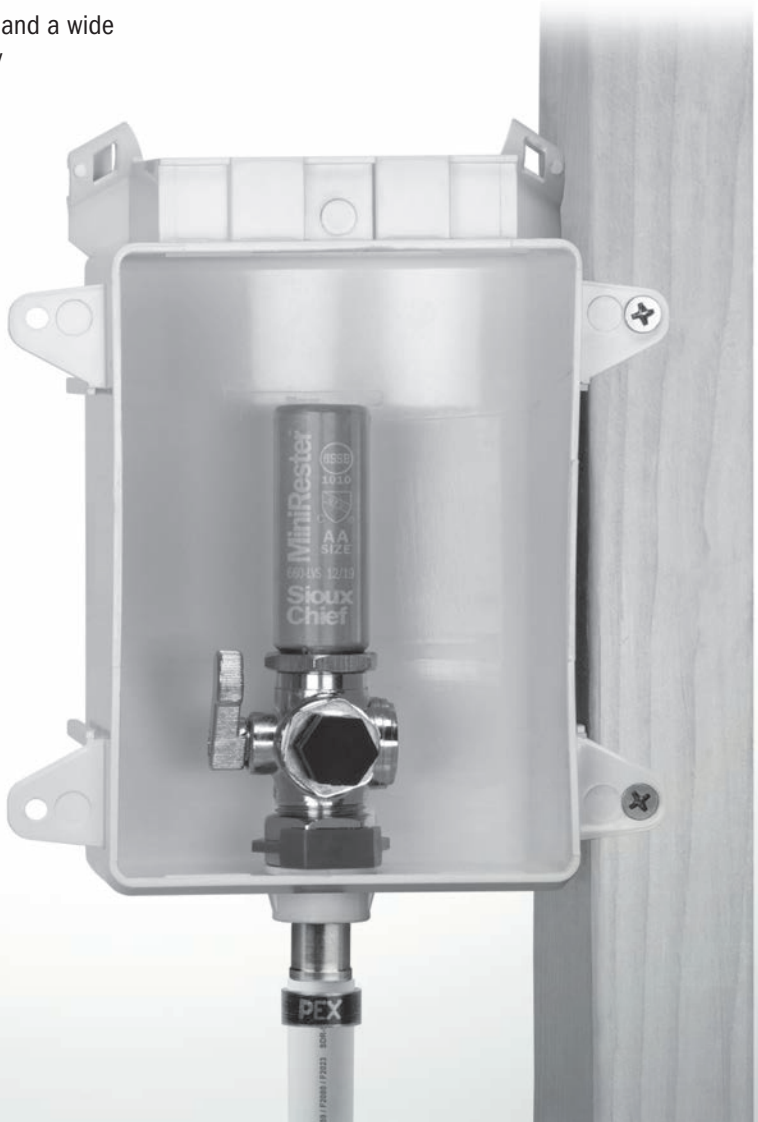
# ¼" Outlet for Ice Maker

OxBox™

ProPlate™

Ice maker outlet boxes and plates provide easy access to water supply valves.

Available with water hammer arrester protection and a wide variety of inlet connections are available for easy hook-up in most supply systems.



## Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

# OxBox™ 1/4" Outlet

## Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| 696-G1010CF | 1/2" CPVC Male | BI | 10 | 10 | $89.50 |
| 696-G1010MF | 1/2" MIP/FSWT | BI | 10 | 10 | $89.50 |
| **696-G1010PF** | 1/2" MSWT/Press/Push | BI | 10 | 30 | $89.50 |
| 696-G1010VF | 1/2" F3347 PEX Press | BI | 10 | 10 | $89.50 |
| 696-G1010WF | 1/2" F1960 PEX | BI | 10 | 10 | $94.79 |
| 696-G1010XF | 1/2" F1807 PEX | BI | 10 | 10 | $89.50 |
| | **ROUGH IN** | | | | |
| 696-G1010CR | 1/2" CPVC Male | BI | 10 | 10 | $84.55 |
| 696-G1010MR | 1/2" MIP/FSWT | BI | 10 | 10 | $84.55 |
| 696-G1010PR | 1/2" MSWT/Press/Push | BI | 10 | 10 | $84.55 |
| 696-G1010VR | 1/2" F3347 PEX Press | BI | 10 | 10 | $84.55 |
| 696-G1010WR | 1/2" F1960 PEX | BI | 10 | 10 | $89.85 |
| 696-G1010XR | 1/2" F1807 PEX | BI | 10 | 10 | $84.55 |
| | **WITH FRAME & 72" STAINLESS STEEL HOSE** | | | | |
| 696-G1010XFS | 1/2" F1807 PEX | BI | 10 | 10 | $103.61 |

696-G1010CF

696-G1010WR

696-G1010XFS

# OxBox™ 1/4" Outlet

## Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| 696-G1000CF | 1/2" CPVC Male | BI | 10 | 10 | $65.23 |
| 696-G1000MF | 1/2" MIP/FSWT | BI | 10 | 10 | $65.23 |
| 696-G1000PF | 1/2" MSWT/Press/Push | BI | 10 | 10 | $65.23 |
| 696-G1000VF | 1/2" F3347 PEX Press | BI | 10 | 10 | $65.23 |
| 696-G1000WF | 1/2" F1960 PEX | BI | 10 | 10 | $70.53 |
| 696-G1000XF | 1/2" F1807 PEX | BI | 10 | 10 | $65.23 |
| | **ROUGH-IN** | | | | |
| 696-G1000CR | 1/2" CPVC Male | BI | 10 | 10 | $60.29 |
| 696-G1000MR | 1/2" MIP/FSWT | BI | 10 | 10 | $60.29 |
| 696-G1000WR | 1/2" F1960 PEX | BI | 10 | 10 | $65.59 |
| 696-G1000XR | 1/2" F1807 PEX | BI | 10 | 10 | $60.29 |
| | **INDIVIDUALLY BAR-CODED IN DISPLAY BOX** | | | | |
| 696-G1000MFPK4 | 1/2" MIP/FSWT | BI | 5 | 5 | $77.14 |
| | **WITH FRAME & 72" STAINLESS STEEL HOSE** | | | | |
| 696-G1000XFS | 1/2" F1807 PEX | BI | 10 | 10 | $79.35 |

696-G1000XF

696-G1000CR

696-G1000MFPK4

696RG1010VF

## OxBox™ 1/4" Outlet, Fire-Rated

### Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | WITH FRAME | | | | |
| 696RG1010CF | 1/2" CPVC Male | BI | 10 | 10 | $167.52 |
| 696RG1010MF | 1/2" MIP/FSWT | BI | 10 | 10 | $167.52 |
| 696RG1010PF | 1/2" MSWT/Press/Push | BI | 10 | 30 | $167.52 |
| 696RG1010VF | 1/2" F3347 PEX Press | BI | 10 | 10 | $167.52 |
| 696RG1010WF | 1/2" F1960 PEX | BI | 10 | 10 | $172.82 |
| 696RG1010XF | 1/2" F1807 PEX | BI | 10 | 10 | $167.52 |

696RG1000XF

## OxBox™ 1/4" Outlet, Fire-Rated

### Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | WITH FRAME | | | | |
| 696RG1000CF | 1/2" CPVC Male | BI | 10 | 10 | $143.26 |
| 696RG1000MF | 1/2" MIP/FSWT | BI | 10 | 10 | $143.26 |
| 696RG1000VF | 1/2" F3347 PEX Press | BI | 10 | 10 | $143.26 |
| 696RG1000WF | 1/2" F1960 PEX | BI | 10 | 10 | $148.55 |
| 696RG1000XF | 1/2" F1807 PEX | BI | 10 | 10 | $143.26 |

699-A0-XR

## ProPlate™ 1/4" Outlet

### Rough-In Outlet

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 699-A0-CR | 1/2" CPVC | BI | 10 | 10 | $34.48 |
| 699-A0-MR | 1/2" MIP/FSWT | BI | 10 | 10 | $36.24 |
| 699-A0-PR | 1/2" MSWT/Press/Push | BI | 10 | 10 | $36.24 |
| 699-A0-VR | 1/2" F3347 PEX Press | BI | 10 | 30 | $36.24 |
| 699-A0-WR | 1/2" F1960 PEX | BI | 10 | 10 | $38.89 |
| 699-A0-XR | 1/2" F1807 PEX | BI | 10 | 10 | $36.24 |

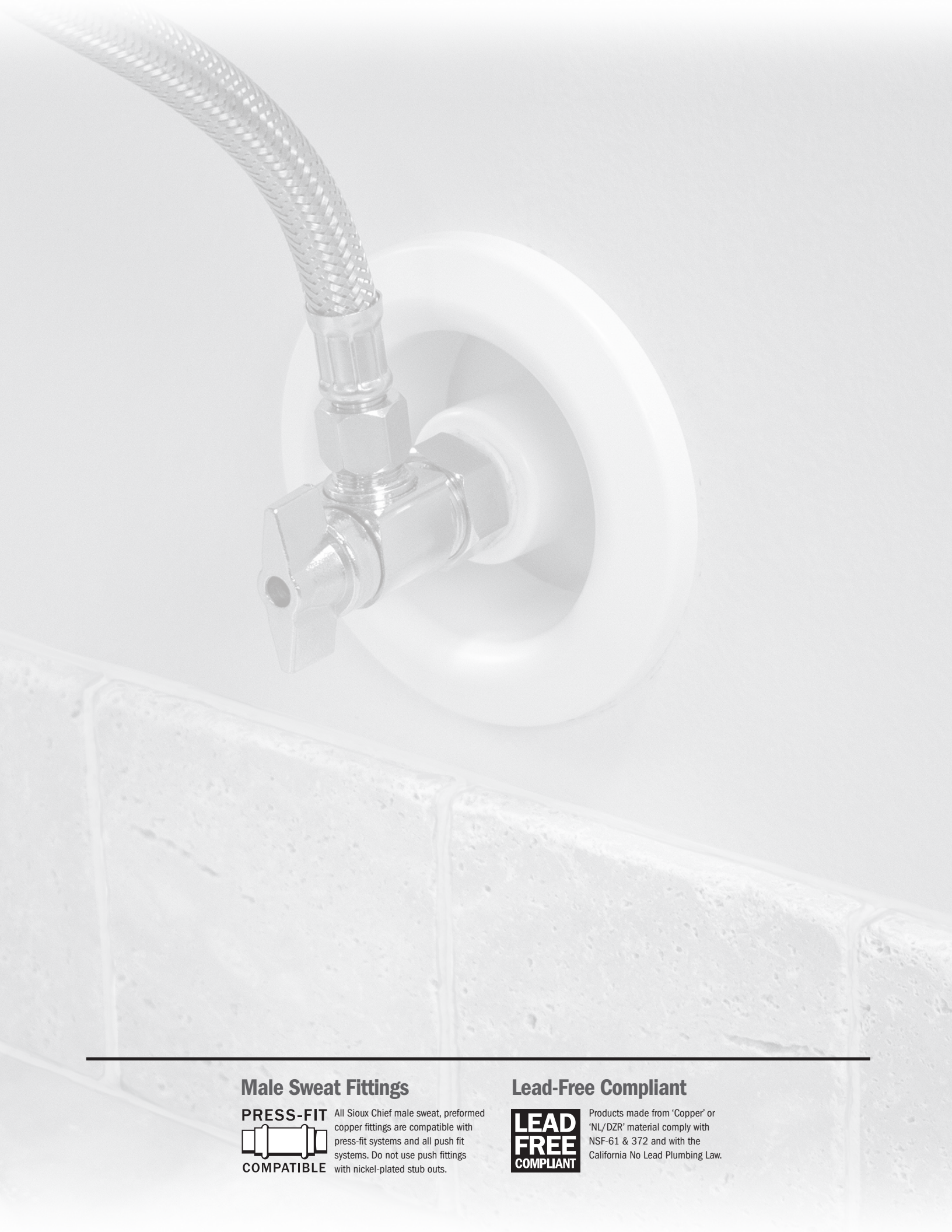
# Single ⅜" Outlet for Lav, Toilet or Dishwasher

**OxBox™**

**ProPlate™**

Outlet boxes and plates provide easy access to 3/8" water supply valves for toilet or dishwasher.

Available with water hammer arrester protection and a wide variety of inlet connections are available for easy hook-up in most supply systems.



## Male Sweat Fittings

PRESS-FIT COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

## OxBox™ 3/8" Outlet-Single valve

### Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| 696-G1011CF | 1/2" CPVC Male | BI | 10 | 10 | $89.50 |
| 696-G1011MF | 1/2" MIP/FSWT | BI | 10 | 10 | $89.50 |
| **696-G1011PF** | 1/2" MSWT/Press/Push | BI | 10 | 30 | $87.73 |
| 696-G1011VF | 1/2" F3347 PEX Press | BI | 10 | 10 | $89.50 |
| 696-G1011WF | 1/2" F1960 PEX | BI | 10 | 10 | $94.79 |
| 696-G1011XF | 1/2" F1807 PEX | BI | 10 | 10 | $89.50 |

696-G1011XF

## OxBox™ 3/8" Outlet-Single valve

### Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| 696-G1001CF | 1/2" CPVC Male | BI | 10 | 10 | $65.23 |
| 696-G1001MF | 1/2" MIP/FSWT | BI | 10 | 10 | $65.23 |
| 696-G1001PF | 1/2" MSWT/Press/Push | BI | 10 | 10 | $65.23 |
| 696-G1001VF | 1/2" F3347 PEX Press | BI | 10 | 10 | $65.23 |
| 696-G1001WF | 1/2" F1960 PEX | BI | 10 | 10 | $70.53 |
| 696-G1001XF | 1/2" F1807 PEX | BI | 10 | 10 | $65.23 |
| | **ROUGH-IN** | | | | |
| 696-G1001CR | 1/2" CPVC Male | BI | 10 | 10 | $60.29 |
| 696-G1001MR | 1/2" MIP/FSWT | BI | 10 | 10 | $60.29 |
| 696-G1001WR | 1/2" F1960 PEX | BI | 10 | 10 | $65.59 |
| 696-G1001XR | 1/2" F1807 PEX | BI | 10 | 10 | $60.29 |

696-G1001CF

696-G1001MR

## OxBox™ 3/8" Outlet, Fire-Rated - Single Valve

### Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| **696RG1011CF** | 1/2" CPVC Male | BI | 10 | 30 | $167.52 |
| **696RG1011MF** | 1/2" MIP/FSWT | BI | 10 | 30 | $167.52 |
| **696RG1011XF** | 1/2" F1807 PEX | BI | 10 | 30 | $167.52 |

696RG1011XF

696RG1001WF

## OxBox™ 3/8" Outlet, Fire-Rated - Single Valve

### Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | WITH FRAME | | | | |
| 696RG1001CF | 1/2" CPVC Male | BI | 10 | 10 | $143.26 |
| 696RG1001MF | 1/2" MIP/FSWT | BI | 10 | 10 | $143.26 |
| **696RG1001VF** | 1/2" F3347 PEX Press | BI | 10 | 30 | $141.50 |
| 696RG1001WF | 1/2" F1960 PEX | BI | 10 | 10 | $148.55 |
| 696RG1001XF | 1/2" F1807 PEX | BI | 10 | 10 | $143.26 |

699-A1-XR

699-A1EMR

## ProPlate™ 3/8" Outlet

### Rough-In Outlet

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 699-A1-CR | 1/2" CPVC | BI | 10 | 10 | $36.24 |
| 699-A1-MR | 1/2" MIP/FSWT | BI | 10 | 10 | $36.24 |
| 699-A1-PR | 1/2" MSWT/Press/Push | BI | 10 | 10 | $36.24 |
| 699-A1-VR | 1/2" F3347 PEX Press | BI | 10 | 30 | $36.24 |
| 699-A1-WR | 1/2" F1960 PEX | BI | 10 | 10 | $38.89 |
| 699-A1-XR | 1/2" F1807 PEX | BI | 10 | 10 | $36.24 |
| | EXTENDED VALVE | | | | |
| 699-A1ECR | 1/2" CPVC | BI | 10 | 10 | $45.07 |
| 699-A1EMR | 1/2" MIP/FSWT | BI | 10 | 10 | $45.07 |
| 699-A1EPR | 1/2" MSWT/Press/Push | BI | 10 | 10 | $45.07 |
| 699-A1EVR | 1/2" F3347 PEX Press | BI | 10 | 10 | $45.07 |
| 699-A1EWR | 1/2" F1960 PEX | BI | 10 | 10 | $47.71 |
| 699-A1EXR | 1/2" F1807 PEX | BI | 10 | 10 | $45.07 |

699RA1-XR

## ProPlate™ 3/8" Outlet

### Fire-Rated Rough-In Outlet

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| **699RA1-MR** | 1/2" MIP/FSWT | BI | 10 | 30 | $59.53 |
| **699RA1-PR** | 1/2" MSWT/Press/Push | BI | 10 | 30 | $59.53 |
| 699RA1-WR | 1/2" F1960 PEX | BI | 10 | 10 | $62.18 |
| 699RA1-XR | 1/2" F1807 PEX | BI | 10 | 10 | $59.53 |
| | EXTENDED VALVE | | | | |
| **699RA1EMR** | 1/2" MIP/FSWT | BI | 10 | 30 | $68.36 |
| **699RA1EPR** | 1/2" MSWT/Press/Push | BI | 10 | 30 | $68.36 |
| 699RA1EWR | 1/2" F1960 PEX | BI | 10 | 10 | $71.00 |
| 699RA1EXR | 1/2" F1807 PEX | BI | 10 | 10 | $68.36 |

# Dual ⅜" Outlets for Lavatory

## OxBox™

## OmniPanel™

The OxBox™ outlet box and unique OmniPanel™ valved access plate provide quality, dual 3/8" water supply valves for lavatory applications.

Available with water hammer arrester protection and a wide variety of inlet connections are available for easy hook-up in most supply systems.

## Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

# OxBox™ 3/8" Outlets - Dual valve

## Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| 696-G2011CF | 1/2" CPVC Male | BI | 10 | 10 | $132.13 |
| 696-G2011MF | 1/2" MIP/FSWT | BI | 10 | 10 | $132.13 |
| 696-G2011VF | 1/2" Viega PEX Press | BI | 10 | 10 | $132.13 |
| 696-G2011WF | 1/2" F1960 PEX | BI | 10 | 10 | $137.42 |
| 696-G2011XF | 1/2" F1807 PEX | BI | 10 | 10 | $132.13 |

696-G2011XF

# OxBox™ 3/8" Outlets - Dual valve

## Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| 696-G2001CF | 1/2" CPVC Male | BI | 10 | 10 | $83.60 |
| 696-G2001MF | 1/2" MIP/FSWT | BI | 10 | 10 | $83.60 |
| 696-G2001PF | 1/2" MSWT/Press/Push | BI | 10 | 10 | $83.60 |
| 696-G2001VF | 1/2" F3347 PEX Press | BI | 10 | 10 | $83.60 |
| 696-G2001WF | 1/2" F1960 PEX | BI | 10 | 10 | $88.90 |
| 696-G2001XF | 1/2" F1807 PEX | BI | 10 | 10 | $83.60 |
| | **ROUGH-IN** | | | | |
| 696-G2001CR | 1/2" CPVC Male | BI | 10 | 10 | $77.60 |
| 696-G2001MR | 1/2" MIP/FSWT | BI | 10 | 10 | $77.60 |
| 696-G2001PR | 1/2" MSWT/Press/Push | BI | 10 | 10 | $77.60 |
| 696-G2001WR | 1/2" F1960 PEX | BI | 10 | 10 | $82.90 |
| 696-G2001XR | 1/2" F1807 PEX | BI | 10 | 10 | $77.60 |

696-G2001MF

696-G2001WR

# OxBox™ 3/8" Outlets, Fire-Rated - Dual Valve

## Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| **696RG2011CF** | 1/2" CPVC Male | BI | 10 | 30 | $210.15 |
| 696RG2011MF | 1/2" MIP | BI | 10 | 30 | $210.15 |
| 696RG2011VF | 1/2" F3347 PEX Press | BI | 10 | 30 | $210.15 |
| **696RG2011XF** | 1/2" F1807 PEX | BI | 10 | 30 | $210.15 |

696RG2011XF

696RG2001XF

## OxBox™ 3/8" Outlets, Fire-Rated - Dual Valve

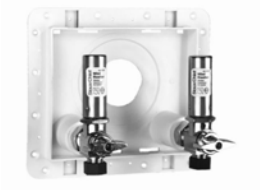
### Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME** | | | | |
| 696RG2001CF | 1/2" CPVC Male | BI | 10 | 10 | $161.63 |
| 696RG2001MF | 1/2" MIP/FSWT | BI | 10 | 10 | $161.63 |
| 696RG2001PF | 1/2" MSWT/Press/Push | BI | 10 | 10 | $161.63 |
| 696RG2001VF | 1/2" F3347 PEX Press | BI | 10 | 10 | $161.63 |
| 696RG2001WF | 1/2" F1960 PEX | BI | 10 | 10 | $166.92 |
| 696RG2001XF | 1/2" F1807 PEX | BI | 10 | 10 | $161.63 |

696-T2001XR

## OxBox™ 3/8" Outlets, TMV, Dual Outlet

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN** | | | | |
| 696-T2001CR | 1/2" CPVC Male | BI | 1 | 10 | $351.10 |
| 696-T2001PR | 1/2" MSWT/Press/Push | BI | 1 | 1 | $351.10 |
| 696-T2001WR | 1/2" F1960 PEX | BI | 1 | 10 | $356.39 |
| 696-T2001XR | 1/2" F1807 PEX | BI | 1 | 10 | $351.10 |
| | **REPAIR KITS** | | | | |
| **120-TM3F-1** | THERMOSTATIC MIX VLV SCREEN KIT, 2/BG | BI | 1 | 500 | $1.85 |
| 120-TM3F-2 | THERMOSTATIC MIX VLV PISTON REPAIR KIT, 2/BG | BI | 1 | 300 | $40.58 |
| 120-TM3F-3 | THERMOSTATIC MIX VLV CHECK VALVE REPAIR KIT, 2/BG | BI | 1 | 500 | $11.72 |



698-A11APR

## OmniPanel™ 3/8" Outlets

### Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN** | | | | |
| 698-A11APR | 1/2" MSWT/Press/Push | BI | 10 | 10 | $124.54 |
| 698-A11AWR | 1/2" F1960 PEX | BI | 10 | 10 | $129.83 |
| 698-A11AXR | 1/2" F1807 PEX | BI | 10 | 10 | $124.54 |

698-A11-MR

## OmniPanel™ 3/8" Outlets

### Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN** | | | | |
| 698-A11-MR | 1/2" MIP/FSWT | BI | 10 | 10 | $76.01 |
| 698-A11-PR | 1/2" MSWT/Press/Push | BI | 10 | 10 | $76.01 |
| **698-A11-VR** | 1/2" F3347 PEX Press | BI | 10 | 10 | $76.01 |
| 698-A11-WR | 1/2" F1960 PEX | BI | 10 | 10 | $81.31 |
| 698-A11-XR | 1/2" F1807 PEX | BI | 10 | 10 | $76.01 |

# OmniPanel™ 3/8" Outlets, Fire-Rated

## Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | ROUGH-IN | | | | |
| **698RA11APR** | 1/2" MSWT/Press/Push | BI | 10 | 10 | $158.95 |
| **698RA11AWR** | 1/2" F1960 PEX | BI | 10 | 10 | $164.24 |
| **698RA11AXR** | 1/2" F1807 PEX | BI | 10 | 10 | $158.95 |

698RA11AWR

# OmniPanel™ 3/8" Outlets, Fire-Rated

## Non-Arrester

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | ROUGH-IN | | | | |
| **698RA11-CR** | 1/2" CPVC | BI | 10 | 10 | $106.89 |
| 698RA11-MR | 1/2" MIP/FSWT | BI | 10 | 10 | $110.42 |
| **698RA11-PR** | 1/2" MSWT/Press/Push | BI | 10 | 10 | $110.42 |
| **698RA11-VR** | 1/2" F3347 PEX Press | BI | 10 | 10 | $110.42 |
| 698RA11-WR | 1/2" F1960 PEX | BI | 10 | 10 | $115.72 |
| 698RA11-XR | 1/2" F1807 PEX | BI | 10 | 10 | $110.42 |

698RA11-PR

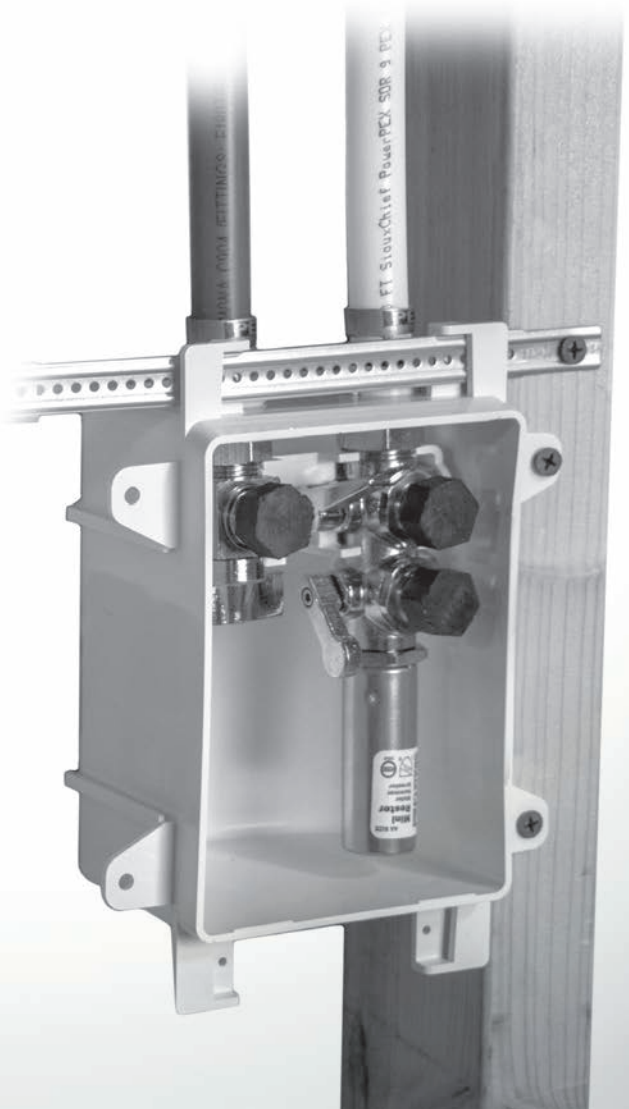
Notes:

# Multiple Outlets for Kitchen Sink

## OxBox™

The OxBox™ outlet box provides multiple combinations of 3/8" (sink/dishwasher) and 1/4" (ice maker) water supply valves for almost any kitchen water supply application.

Available with water hammer arrester protection and a wide variety of inlet connections are available for easy hook-up in most supply systems.



## Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

# OxBox™ 3/8" Outlets, Multi-Valve

## 3 Valve Rough-In Outlet

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **THREE 3/8" OUTLETS WITH HOT-SIDE ARRESTER** | | | | |
| 696-G3011CR | 1/2" CPVC Male - 2 × Hot, 1 × Cold | BI | 10 | 10 | $134.68 |
| 696-G3011MR | 1/2" FSWT / MIP - 2 × Hot, 1 × Cold | BI | 10 | 10 | $134.68 |
| **696-G3011PR** | 1/2" MSWT / Press / Push - 2 × Hot, 1 × Cold | BI | 10 | 30 | $134.68 |
| **696-G3011VR** | 1/2" F3347 PEX Press - 2 × Hot, 1 × Cold | BI | 10 | 30 | $134.68 |
| 696-G3011WR | 1/2" F1960 PEX - 2 × Hot, 1 × Cold | BI | 10 | 10 | $139.98 |
| 696-G3011XR | 1/2" F1807 PEX - 2 × Hot, 1 × Cold | BI | 10 | 10 | $134.68 |
| | **TWO 3/8" & ONE 1/4" OUTLET WITH COLD-SIDE ARRESTER** | | | | |
| **696-G3014CR** | 1/2" Male CPVC - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold | BI | 10 | 30 | $129.39 |
| **696-G3014MR** | 1/2" FSWT / MIP - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold | BI | 10 | 30 | $134.68 |
| **696-G3014PR** | 1/2" MSWT / Press / Push - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold | BI | 10 | 30 | $129.39 |
| **696-G3014WR** | 1/2" F1960 PEX - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold | BI | 10 | 30 | $139.98 |
| **696-G3014XR** | 1/2" F1807 PEX - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold | BI | 10 | 30 | $129.39 |
| | **THREE 3/8" OUTLETS WITH DUAL ARRESTERS** | | | | |
| **696-G3021CR** | 1/2" Male CPVC - 2 X Hot, 1 X Cold | BI | 10 | 30 | $158.95 |
| **696-G3021MR** | 1/2" FSWT / MIP - 2 X Hot, 1 X Cold | BI | 10 | 30 | $153.65 |
| 696-G3021WR | 1/2" F1960 PEX - 2 × Hot, 1 × Cold | BI | 10 | 10 | $164.24 |
| **696-G3021XR** | 1/2" F1807 PEX - 2 × Hot, 1 × Cold | BI | 10 | 30 | $158.95 |
| | **TWO 3/8" & ONE 1/4" OUTLET WITH DUAL ARRESTERS** | | | | |
| **696-G3024CR** | 1/2" Male CPVC - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold | BI | 10 | 30 | $153.65 |
| **696-G3024MR** | 1/2" FSWT / MIP - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold | BI | 10 | 30 | $153.65 |
| **696-G3024WR** | 1/2" F1960 PEX - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold | BI | 10 | 30 | $158.95 |
| **696-G3024XR** | 1/2" F1807 PEX - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold | BI | 10 | 30 | $153.65 |

696-G3011WR

696-G3021WR

696-G3024WR

# OxBox™ 3/8" Outlets, Multi-Valve

## 4 Valve Rough-In Outlet

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FOUR 3/8" OUTLETS WITH DUAL ARRESTERS** | | | | |
| **696-G4021CR** | 1/2" Male CPVC - 2 × Hot, 2 × Cold | BI | 10 | 10 | $183.65 |
| **696-G4021MR** | 1/2" FSWT / MIP - 2 × Hot, 2 × Cold | BI | 10 | 30 | $183.65 |
| **696-G4021PR** | 1/2" MSWT / Press / Push - 2 × Hot, 2 × Cold | BI | 10 | 30 | $188.94 |
| **696-G4021WR** | 1/2" F1960 PEX - 2 × Hot, 2 × Cold | BI | 10 | 30 | $194.24 |
| **696-G4021XR** | 1/2" F1807 PEX - 2 × Hot, 2 × Cold | BI | 10 | 30 | $183.65 |

696-G4021WR

696-G4024WR

## OxBox™ 3/8" Outlets, Multi-Valve (Cont)

### 4 Valve Rough-In Outlet

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **THREE 3/8" & ONE 1/4" OUTLET WITH DUAL ARRESTERS** | | | | |
| **696-G4024CR** | 1/2" Male CPVC - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold | BI | 10 | 10 | $183.65 |
| **696-G4024MR** | 1/2" FSWT / MIP - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold | BI | 10 | 30 | $183.65 |
| **696-G4024PR** | 1/2" MSWT / Press / Push - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold | BI | 10 | 30 | $183.65 |
| **696-G4024WR** | 1/2" F1960 PEX - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold | BI | 10 | 30 | $194.24 |
| **696-G4024XR** | 1/2" F1807 PEX - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold | BI | 10 | 30 | $183.65 |

696-G3011WF

## OxBox™ 3/8" Outlets, Multi-Valve

### 3 Valve With Frame Fire-Rated Outlet

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **THREE 3/8" OUTLETS WITH HOT-SIDE ARRESTER** | | | | |
| **696RG3011PF** | 1/2" MSWT / Press / Push - 2 × Hot, 1 × Cold | BI | 10 | 10 | $212.36 |
| **696RG3011VF** | 1/2" F3347 PEX Press - 2 × Hot, 1 × Cold | BI | 10 | 10 | $217.65 |
| 696RG3011WF | 1/2" F1960 PEX - 2 × Hot, 1 × Cold | BI | 10 | 10 | $222.94 |
| 696RG3011XF | 1/2" F1807 PEX - 2 × Hot, 1 × Cold | BI | 10 | 10 | $217.65 |
| | **THREE 3/8" OUTLETS WITH DUAL ARRESTERS** | | | | |
| **696RG3021WF** | 1/2" F1960 PEX - 2 × Hot, 1 × Cold | BI | 10 | 30 | $247.21 |

696RG4021WF

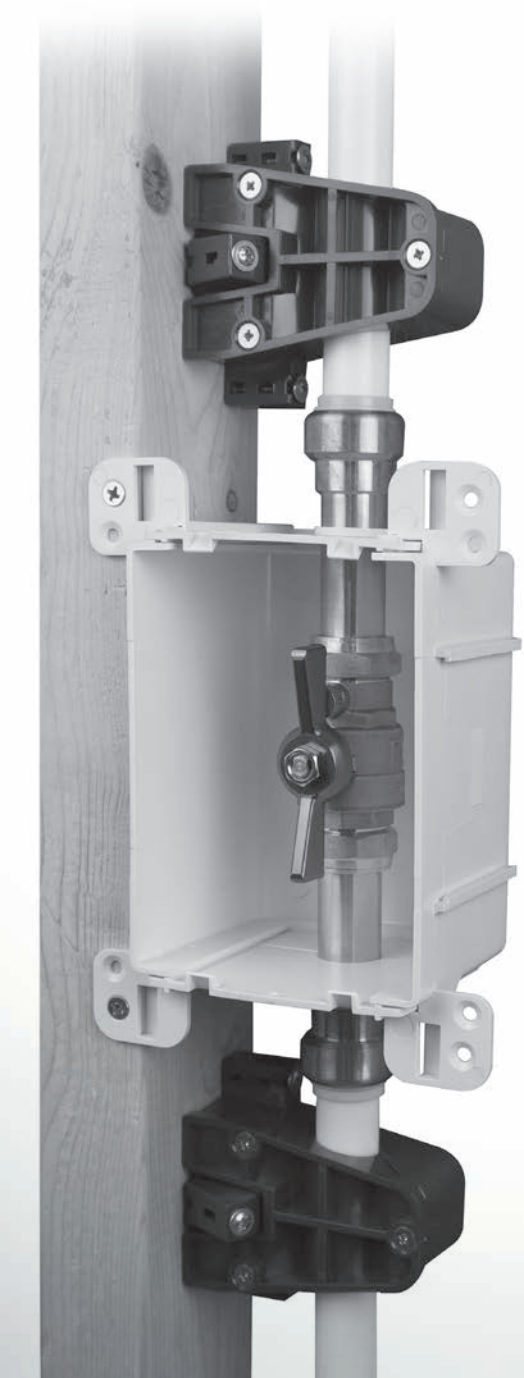
## OxBox™ 3/8" Outlets, Multi-Valve

### 4 Valve With Frame Fire-Rated Outlet

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FOUR 3/8" OUTLETS WITH DUAL ARRESTERS** | | | | |
| **696RG4021MF** | 1/2" FSWT / MIP - 2 × Hot, 2 × Cold | BI | 10 | 30 | $266.62 |
| **696RG4021WF** | 1/2" F1960 PEX - 2 X Hot, 2 X Cold | BI | 10 | 30 | $271.91 |
| | **THREE 3/8" & ONE 1/4" OUTLET WITH DUAL ARRESTERS** | | | | |
| **696RG4024XF** | 1/2" F1807 PEX - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold | BI | 10 | 10 | $266.62 |

# Water Service: Single-Valve

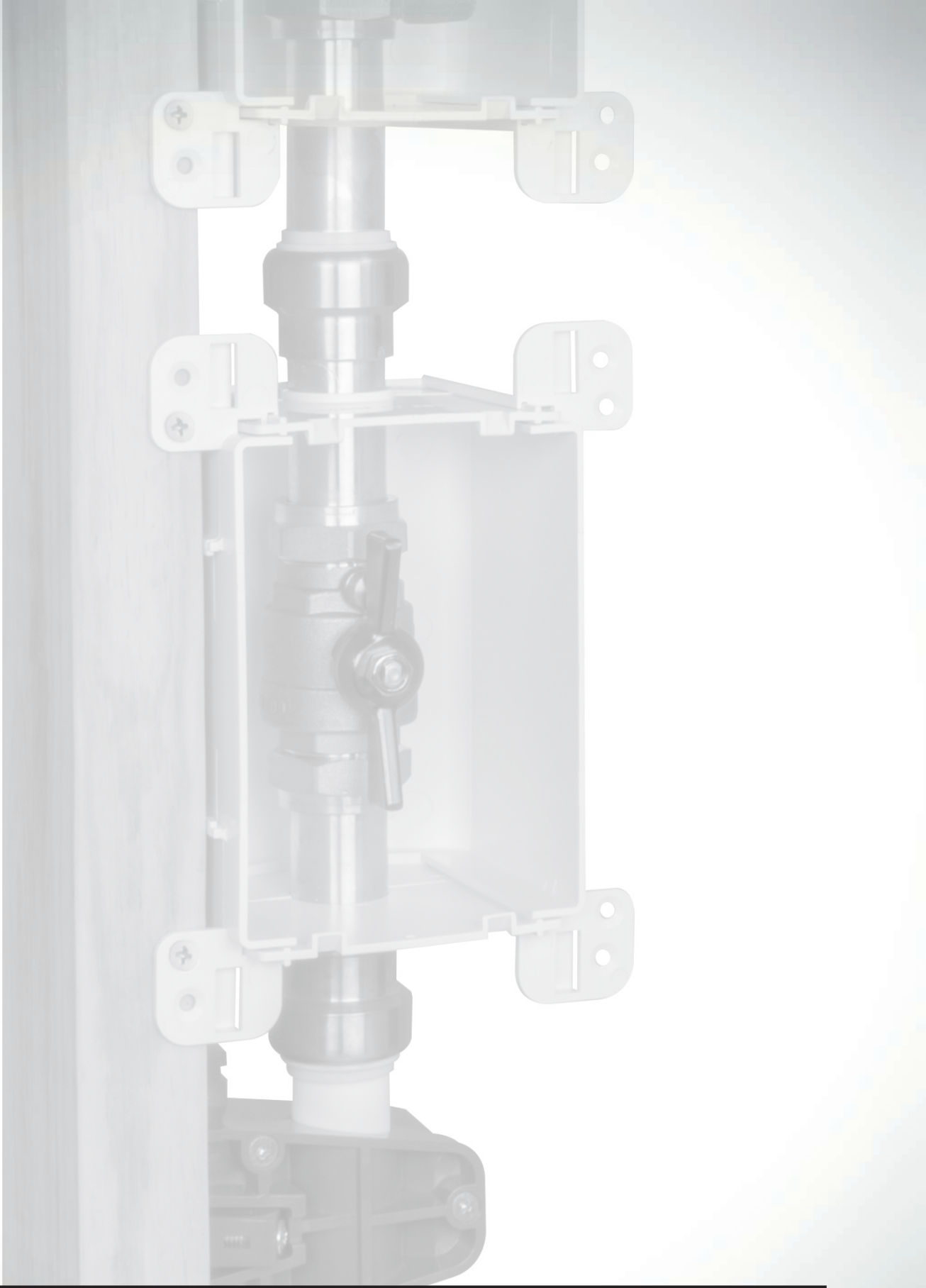
ServiceBox™



The water service single-valve box is perfect for use as a main shut-off for the dwelling, or install it anywhere a single, accessible valve is needed in the system.

Capped outlet port behind handle makes it easy to drain-down the system when valve is shut off.

Every ServiceBox™ is approved for fire-rated applications. They can be installed in shared or rated walls with no need to fire-caulk or box around with drywall



## Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

# ServiceBox™ - Single Valve

## Full-Port Valve With Drain

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CPVC** | | | | |
| 687-2CD | 1/2" CPVC Socket X 1/2" CPVC Socket | BI | 1 | 9 | $124.80 |
| 687-3CD | 3/4" CPVC Socket X 3/4" CPVC Socket | BI | 1 | 9 | $159.74 |
| 687-4CD | 1" CPVC Socket X 1" CPVC Socket | BI | 1 | 9 | $200.50 |
| 687-5CD | 1-1/4" CPVC Socket X 1-1/4" CPVC Socket | BI | 1 | 9 | $283.96 |
| | **MALE SWEAT - PUSH / PRESS COMPATIBLE** | | | | |
| 687-2PD | 1/2" MSWT/Press/Push × 1/2" MSWT/Press/Push | BI | 1 | 9 | $109.28 |
| 687-3PD | 3/4" MSWT/Press/Push × 3/4" MSWT/Press/Push | BI | 1 | 9 | $144.21 |
| 687-4PD | 1" MSWT/Press/Push × 1" MSWT/Press/Push | BI | 1 | 9 | $184.97 |
| 687-5PD | 1-1/4" MSWT/Press/Push × 1-1/4" MSWT/Press/Push | BI | 1 | 9 | $268.43 |
| | **PDQ™ PUSH FIT** | | | | |
| 687-2QD | 1/2" Push (CTS) Socket X 1/2" Push (CTS) Socket | BI | 1 | 9 | $148.09 |
| 687-3QD | 3/4" Push (CTS) Socket X 3/4" Push (CTS) Socket | BI | 1 | 9 | $183.03 |
| 687-4QD | 1" Push (CTS) Socket × 1" Push (CTS) Socket | BI | 1 | 9 | $223.79 |
| 687-5QD | 1-1/4" Push (CTS) Socket X 1-1/4" Push (CTS) Socket | BI | 1 | 9 | $307.25 |
| | **F1960** | | | | |
| 687-2WD | 1/2" PEX F1960 × 1/2" PEX F1960 | BI | 1 | 9 | $109.28 |
| 687-3WD | 3/4" PEX F1960 X 3/4" PEX F1960 | BI | 1 | 9 | $144.21 |
| 687-4WD | 1" PEX F1960 X 1" PEX F1960 | BI | 1 | 9 | $184.97 |
| 687-5WD | 1-1/4" PEX F1960 X 1-1/4" PEX F1960 | BI | 1 | 9 | $268.43 |
| | **F1807** | | | | |
| 687-2XD | 1/2" PEX F1807 X 1/2" PEX F1807 | BI | 1 | 9 | $109.28 |
| 687-3XD | 3/4" PEX F1807 X 3/4" PEX F1807 | BI | 1 | 9 | $144.21 |
| 687-4XD | 1" PEX F1807 X 1" PEX F1807 | BI | 1 | 9 | $184.97 |
| 687-5XD | 1-1/4" PEX F1807 X 1-1/4" PEX F1807 | BI | 1 | 9 | $268.43 |
| | **IPS PUSH FITTING × CTS PUSH FITTING** | | | | |
| 687-3SQD | 3/4" Push (IPS) Socket X 3/4" Push (CTS) Socket | BI | 1 | 9 | $163.62 |
| 687-4SQD | 1" Push (IPS) Socket X 1" Push (CTS) Socket | BI | 1 | 9 | $204.38 |
| | **CPVC INLET × F1960 OUTLET** | | | | |
| 687-3CWD | 3/4" CPVC Socket X 3/4" PEX F1960 | BI | 1 | 9 | $151.98 |
| 687-4CWD | 1" CPVC Socket X 1" PEX F1960 | BI | 1 | 9 | $192.74 |
| | **CPVC INLET × F1807 OUTLET** | | | | |
| 687-3CXD | 3/4" CPVC Socket X 3/4" PEX F1807 | BI | 1 | 9 | $151.98 |
| 687-4CXD | 1" CPVC Socket X 1" PEX F1807 | BI | 1 | 9 | $192.74 |

687-4QD

687-3XD

687-3CWD

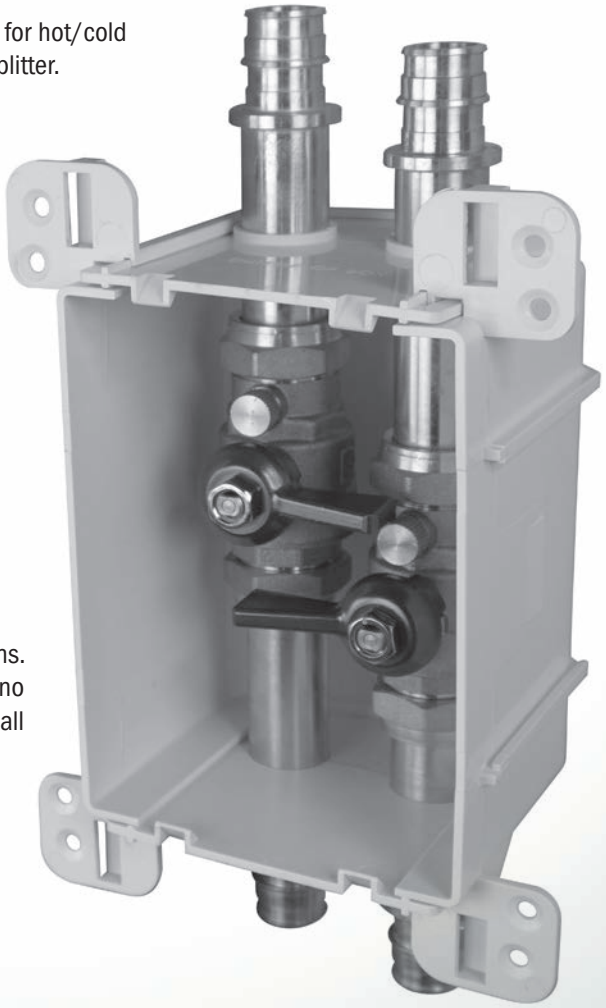
Notes:

# Water Service: Dual-Valve

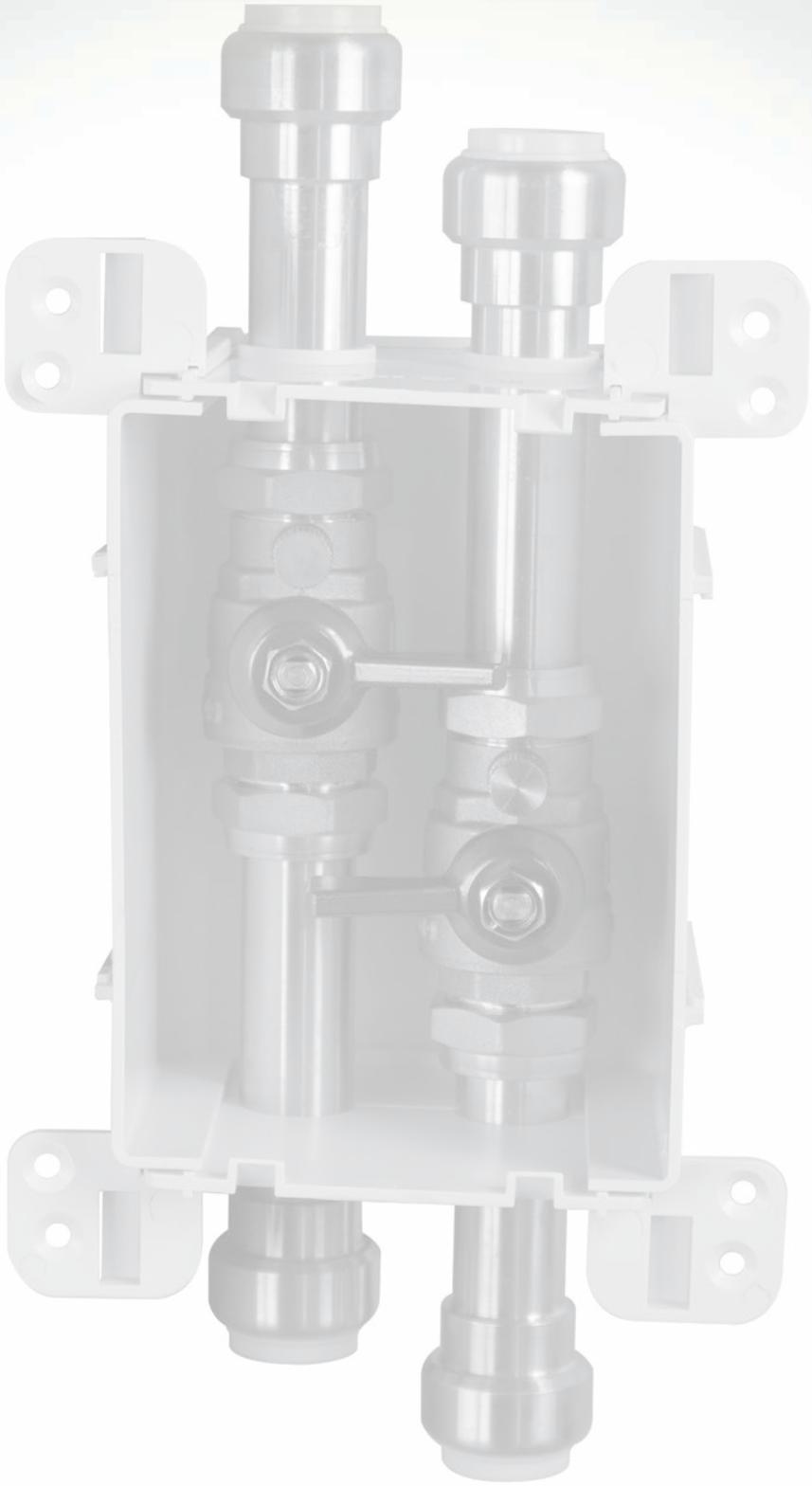
ServiceBox™

The dual-valve ServiceBox™ works well as a secondary shut-off for hot/cold mains, remote bathrooms or for separating lines using a wye splitter.

Anodized aluminum T-handles are easy to operate and corrosion-resistant



Every ServiceBox™ is approved for fire-rated applications. They can be installed in shared or rated walls with no need to fire-caulk or box around with drywall



## Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

# ServiceBox™ - Dual Valve

## Full-Port Valves With Drain

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PDQ™ PUSH FIT** | | | | |
| 687-2QDT | 1/2" Push (CTS) Socket X 1/2" Push (CTS) Socket | BI | 1 | 9 | $260.67 |
| 687-3QDT | 3/4" Push (CTS) Socket X 3/4" Push (CTS) Socket | BI | 1 | 9 | $330.54 |
| | **F1960** | | | | |
| 687-2WDT | 1/2" PEX F1960 X 1/2" PEX F1960 | BI | 1 | 9 | $183.03 |
| 687-3WDT | 3/4" PEX F1960 X 3/4" PEX F1960 | BI | 1 | 9 | $252.91 |
| | **F1807** | | | | |
| 687-2XDT | 1/2" PEX F1807 X 1/2" PEX F1807 | BI | 1 | 9 | $183.03 |
| 687-3XDT | 3/4" PEX F1807 X 3/4" PEX F1807 | BI | 1 | 9 | $252.91 |

687-3QDT

687-3XDT

Notes:

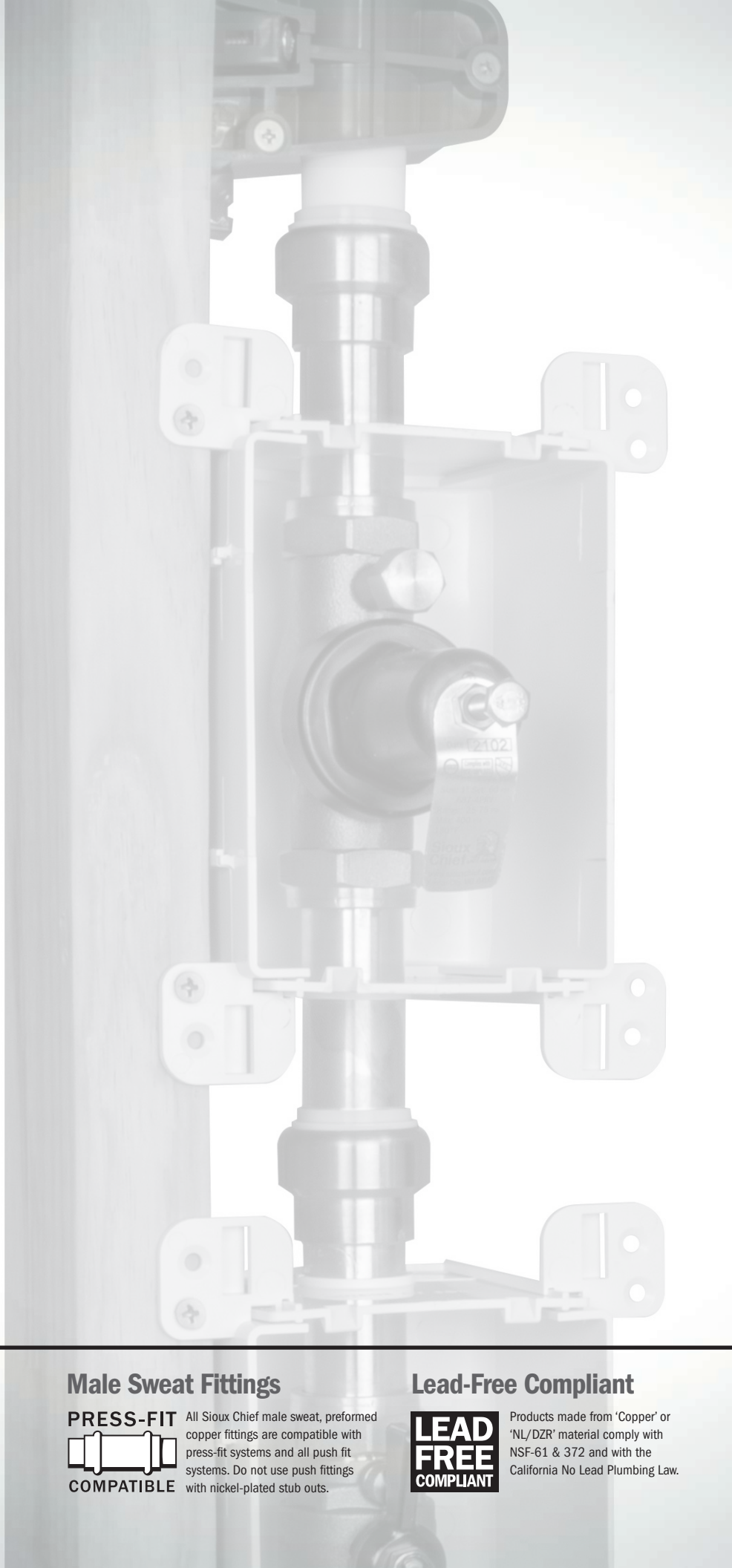
# Pressure Reducing Valve

## ServiceBox™

The ServiceBox™ with pressure-reducing valve is typically installed downstream of the main shut-off and helps protect fixtures from excessive pressures coming in from the water service.

Optional capped outlet port is perfect for installing accessories like a ball valve for hose connection, or an adapter for hooking up a pressure gauge.

Every ServiceBox™ is approved for fire-rated applications. They can be installed in shared or rated walls with no need to fire-caulk or box around with drywall



## Male Sweat Fittings

PRESS-FIT
COMPATIBLE

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## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

# ServiceBox™ - Pressure Reducing Valve

## with Drain

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MALE SWEAT - PUSH / PRESS COMPATIBLE × PDQ™ PUSH FIT** | | | | |
| 687-3RPQD | 3/4" MSWT/Press/Push × 3/4" Push (CTS) Socket - with Port | BI | 1 | 9 | $283.96 |
| 687-4RPQD | 1" MSWT/Press/Push × 1" Push (CTS) Socket - with Port | BI | 1 | 9 | $348.01 |
| | **PDQ™ PUSH FIT × PDQ™ PUSH FIT** | | | | |
| 687-3RQQD | 3/4" Push (CTS) Socket x 3/4" Push (CTS) Socket - with Port | BI | 1 | 9 | $318.90 |
| 687-4RQQD | 1" Push (CTS) Socket X 1" Push (CTS) Socket - with Port | BI | 1 | 9 | $382.95 |
| | **F1960 × F1960** | | | | |
| 687-3RWWD | 3/4" PEX F1960 X 3/4" PEX F1960 - with Port | BI | 1 | 9 | $280.08 |
| 687-4RWWD | 1" PEX F1960 X 1" PEX F1960 - with Port | BI | 1 | 9 | $344.13 |
| | **F1807 × F1807** | | | | |
| 687-3RXXD | 3/4" PEX F1807 X 3/4" PEX F1807 - with Port | BI | 1 | 9 | $280.08 |
| 687-4RXXD | 1" PEX F1807 X 1" PEX F1807 - with Port | BI | 1 | 9 | $344.13 |

687-4RPQD

687-3RWWD

# ServiceBox™ - Pressure Reducing Valve

## Less Drain

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MALE SWEAT/PRESS/PUSH COMPATIBLE × PDQ™ PUSH FIT** | | | | |
| 687-3RPQ | 3/4" MSWT/Press/Push × 3/4" Push (CTS) Socket | BI | 1 | 9 | $278.14 |
| 687-4RPQ | 1" MSWT/Press/Push × 1" Push (CTS) Socket | BI | 1 | 9 | $342.19 |
| | **PDQ™ PUSH FIT × PDQ™ PUSH FIT** | | | | |
| 687-3RQQ | 3/4" Push (CTS) Socket X 3/4" Push (CTS) Socket | BI | 1 | 9 | $313.08 |
| 687-4RQQ | 1" Push (CTS) Socket X 1" Push (CTS) Socket | BI | 1 | 9 | $377.13 |
| | **F1960 × F1960** | | | | |
| 687-3RWW | 3/4" PEX F1960 X 3/4" PEX F1960 | BI | 1 | 9 | $274.26 |
| 687-4RWW | 1" PEX F1960 X 1" PEX F1960 | BI | 1 | 9 | $338.31 |
| | **F1807 × F1807** | | | | |
| 687-3RXX | 3/4" PEX F1807 X 3/4" PEX F1807 | BI | 1 | 9 | $274.26 |
| 687-4RXX | 1" PEX F1807 X 1" PEX F1807 | BI | 1 | 9 | $338.31 |

687-4RQQ

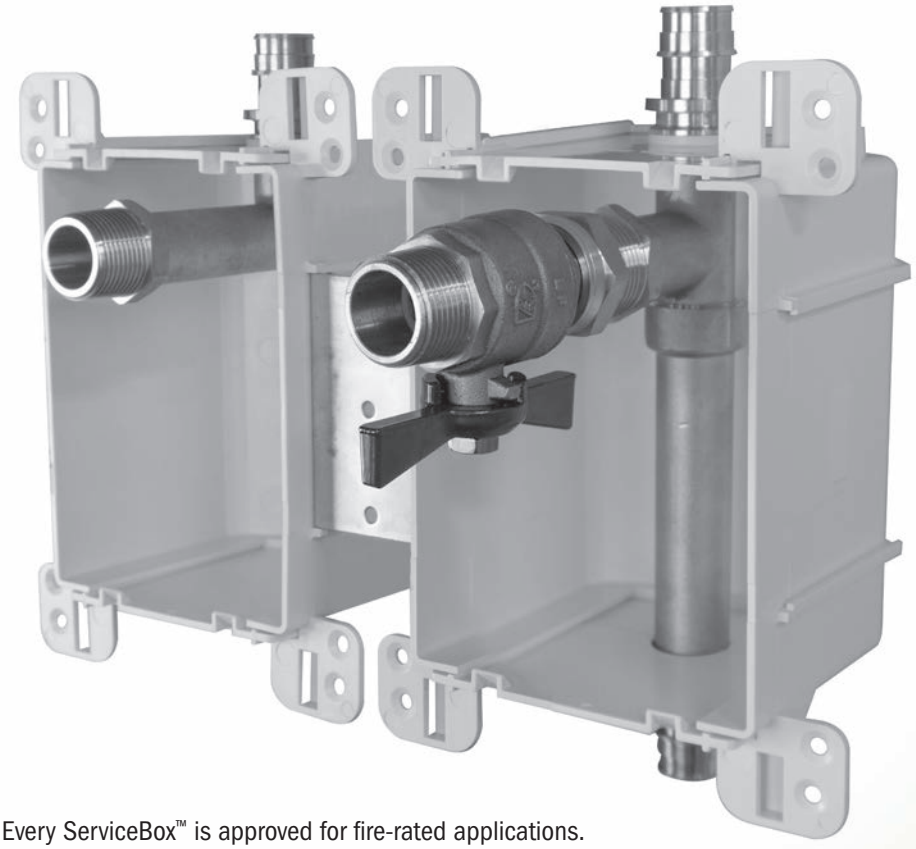
687-3RXX

Notes:

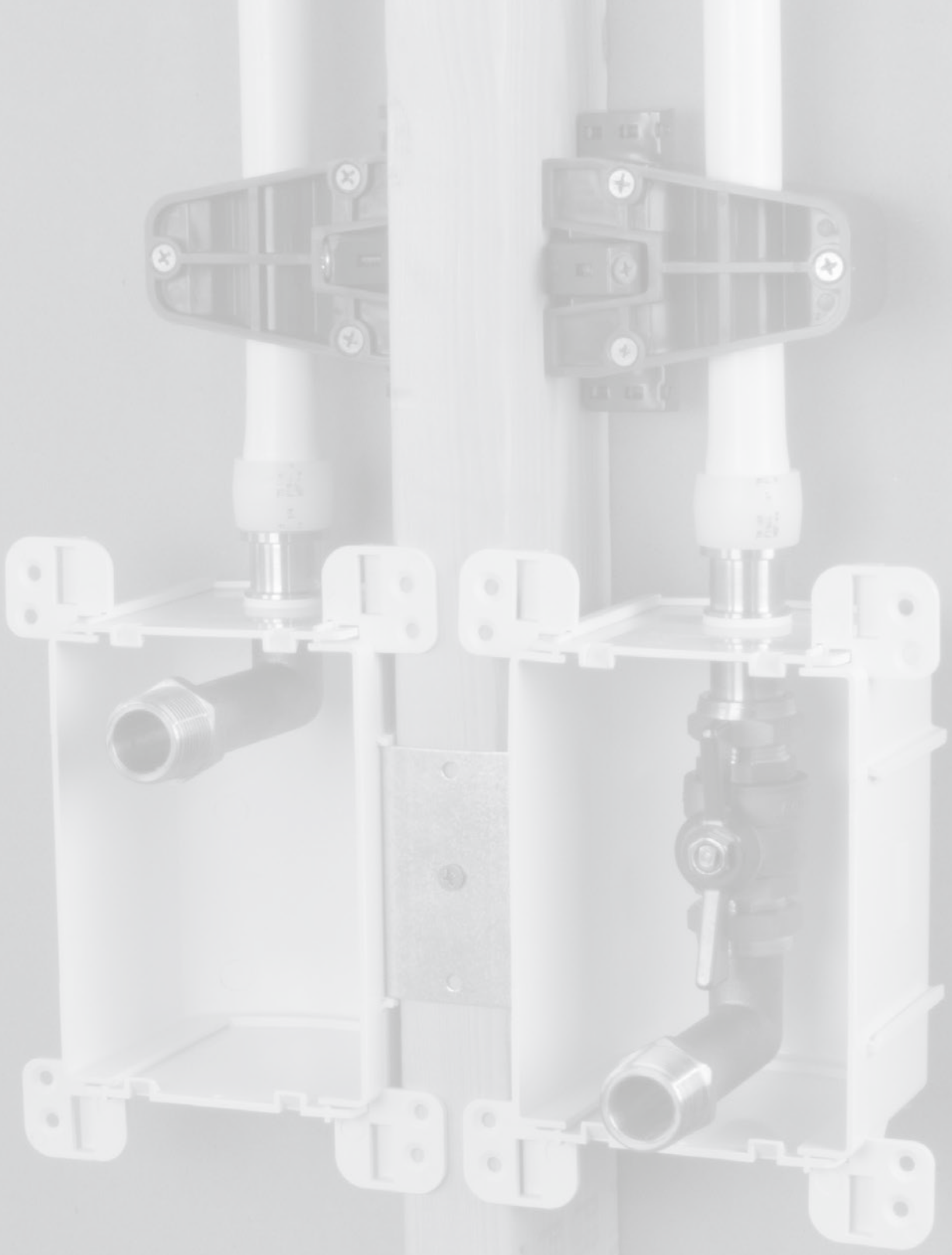
# Water Heater Outlet

## ServiceBox™

Two types of water heater access boxes are available, depending on the application, and preferred installation method. The 'Flow-Through' model includes a bypass on the cold outlet (behind the valve), and the 'Termination' model includes a single, valved, cold-side elbow outlet, and a single hot-side elbow inlet.



Every ServiceBox™ is approved for fire-rated applications. They can be installed in shared or rated walls with no need to fire-caulk or box around with drywall



## Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

# ServiceBox™ - Water Heater

## Flow-Thru with Cold-Side valve

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MALE SWEAT - PUSH / PRESS COMPATIBLE** | | | | |
| 687-3PH | 3/4" MSWT/Press/Push | BI | 1 | 6 | $235.44 |
| | **PDQ™ PUSH FIT** | | | | |
| 687-3QH | 3/4" Push (CTS) Socket | BI | 1 | 6 | $282.02 |
| | **F1960** | | | | |
| 687-3WH | 3/4" PEX F1960 | BI | 1 | 6 | $235.44 |
| | **F1807** | | | | |
| 687-3XH | 3/4" PEX F1807 | BI | 1 | 6 | $235.44 |
| | **CPVC** | | | | |
| 687-3CH | 3/4" CPVC Socket | BI | 1 | 6 | $282.02 |

687-3PH

687-3CH

# ServiceBox™ - Water Heater

## Termination with Cold-Side valve

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MALE SWEAT - PUSH / PRESS COMPATIBLE** | | | | |
| 687-3PH2 | 3/4" MSWT/Press/Push | BI | 1 | 6 | $231.56 |
| | **PDQ™ PUSH FIT** | | | | |
| 687-3QH2 | 3/4" Push (CTS) Socket | BI | 1 | 6 | $278.14 |
| | **F1960** | | | | |
| 687-3WH2 | 3/4" PEX F1960 | BI | 1 | 6 | $231.56 |
| | **F1807** | | | | |
| 687-3XH2 | 3/4" PEX F1807 | BI | 1 | 6 | $231.56 |
| | **CPVC** | | | | |
| 687-3CH2 | 3/4" CPVC Socket | BI | 1 | 6 | $278.14 |

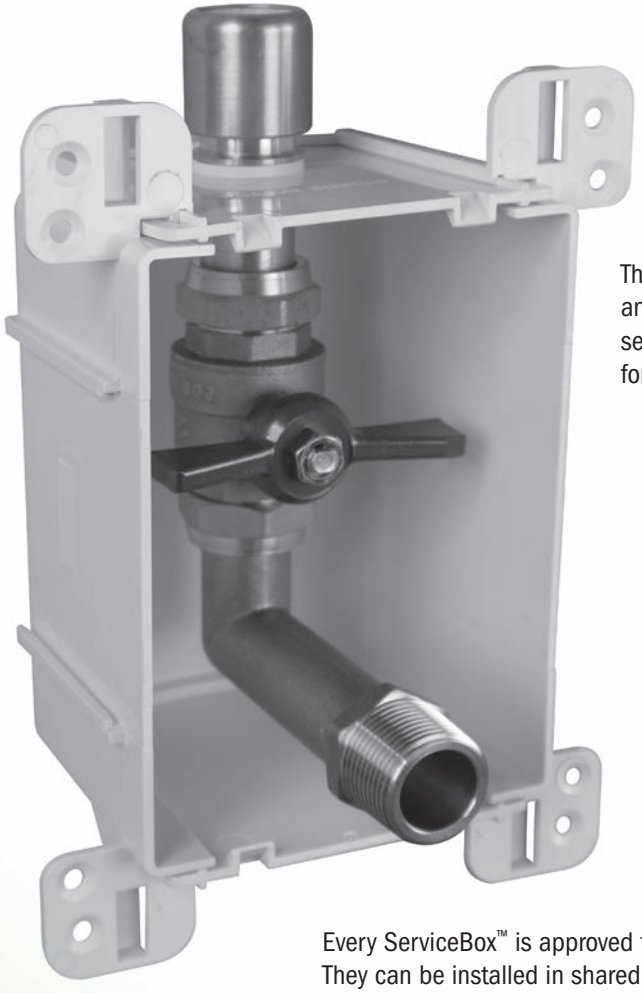
687-3QH2

687-3XH2

Notes:

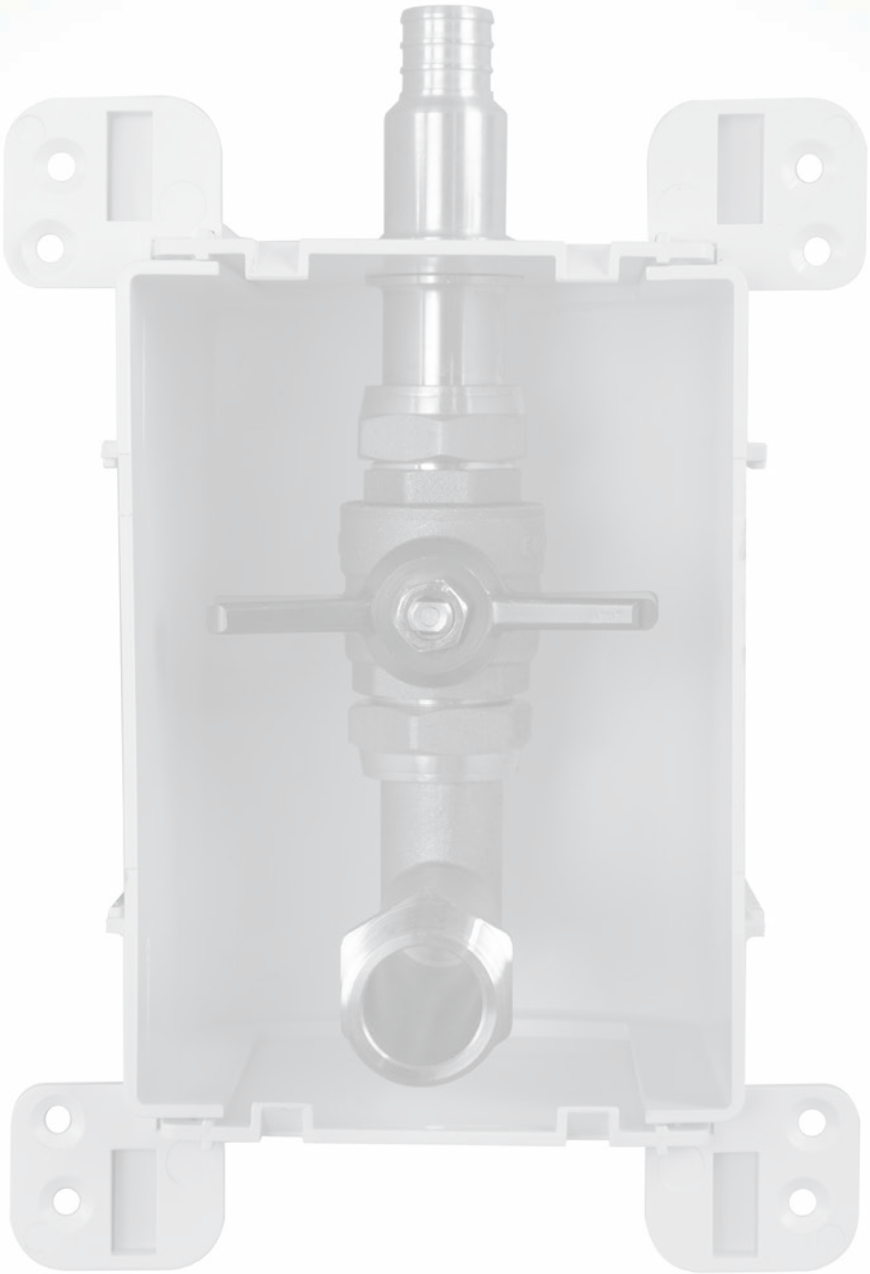
# Termination Outlet

## ServiceBox™



The water service termination outlet is perfect for any application where you need valved water service – in the garage/barn/shed, or for connecting an appliance.

Every ServiceBox™ is approved for fire-rated applications. They can be installed in shared or rated walls with no need to fire-caulk or box around with drywall



## Male Sweat Fittings

PRESS-FIT COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

# ServiceBox™ - Single Valve Termination Outlet

## Full-Port Valve with MIP Outlet

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CPVC** | | | | |
| 687-3CV | 3/4" CPVC Socket x 3/4" MIP Outlet | BI | 8 | 8 | $144.21 |
| | **MALE SWEAT - PUSH / PRESS COMPATIBLE** | | | | |
| 687-3PV | 3/4" MSWT/Press/Push x 3/4" MIP Outlet | BI | 8 | 8 | $136.45 |
| | **PDQ™ PUSH FIT** | | | | |
| 687-3QV | 3/4" Push (CTS) x 3/4" MIP Outlet | BI | 8 | 8 | $155.86 |
| | **F1960** | | | | |
| 687-3WV | 3/4" PEX F1960 x 3/4" MIP Outlet | BI | 8 | 8 | $136.45 |
| | **F1807** | | | | |
| 687-3XV | 3/4" PEX F1807 x 3/4" MIP Outlet | BI | 8 | 8 | $136.45 |

687-3CV

687-3PV

Notes:

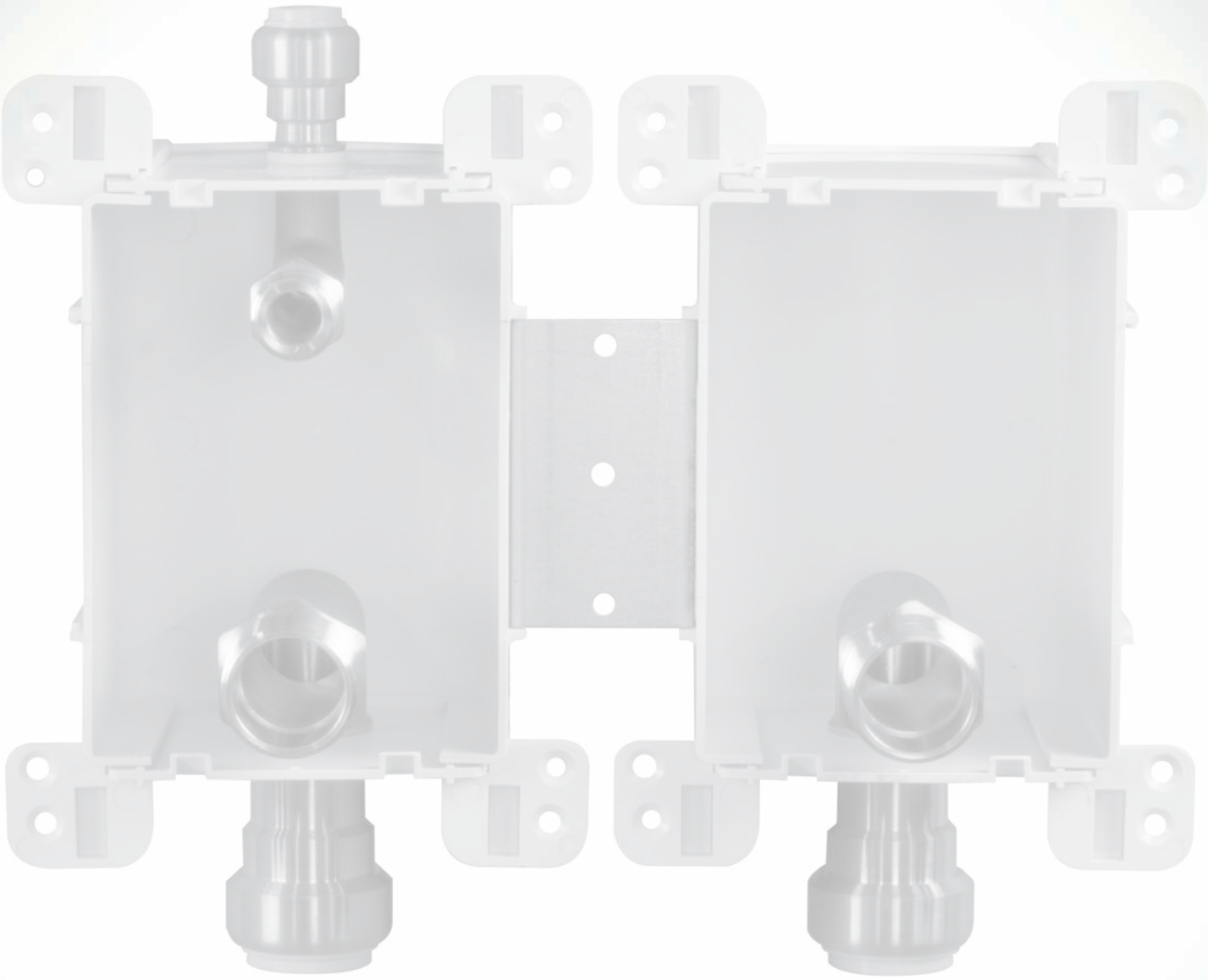
# Water Softener Outlet

**ServiceBox™**

Replace costly, site-fabricated assemblies and loops with a single, easy-to-install product. Provides Hard-Water-In, Soft-Water-Out, and brine discharge connections for water softener hookup in a clean, compact access box.

Optional 3/4" or 1" MIP thread outlets provide ample flow to and from the unit. Outlets are capped and ready for pressure test

Every ServiceBox™ is approved for fire-rated applications. They can be installed in shared or rated walls with no need to fire-caulk or box around with drywall



## Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

## Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

# ServiceBox™ - Water Softener Outlet

## with MIP Connections

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CPVC** | | | | |
| 687-332CB | 3/4" CPVC Socket (2) w/ 1/2" CPVC Socket (1) | BI | 8 | 8 | $198.56 |
| | **MIP** | | | | |
| 687-332MB | 3/4" MIP/F.SWT (2) w/ 1/2" MIP/F.SWT (1) | BI | 8 | 8 | $196.44 |
| | **PDQ™ PUSH FIT** | | | | |
| 687-332QB | 3/4" Push (CTS) Socket (2) w/ 1/2" Push (CTS) Socket | BI | 8 | 8 | $194.68 |
| 687-442QB | 1" Push (CTS) Socket (2) w/ 1/2" Push (CTS) Socket (1) | BI | 6 | 6 | $282.02 |
| | **F1960** | | | | |
| 687-332WB | 3/4" F1960 (2) w/ 1/2" F1960 (1) | BI | 8 | 8 | $159.74 |
| 687-442WB | 1" F1960 (2) w/ 1/2" F1960 (1) | BI | 6 | 6 | $247.08 |
| | **F1807** | | | | |
| 687-332XB | 3/4" F1807 (2) w/ 1/2" F1807 (1) | BI | 8 | 8 | $163.62 |
| 687-442XB | 1" F1807 (2) w/ 1/2" F1807 (1) | BI | 6 | 6 | $247.08 |

687-442QB

687-332CB

Notes:

# Gas Service

## OxBox™

Gas service outlet boxes provide easy access to shut-off valves for stoves, clothes dryers, or any gas appliance.

# OxBox™ Gas

## Outlet Box

696-1020GF

- CSST box requires box adapter from CSST manufacturer

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME - LEADED** | | | | |
| 696-1020GF | 1/2" FIP Valve For CSST Connection, Bagged | BI | 6 | 6 | $66.17 |
| 696-1021GF | 1/2" NPT Valve And Adapter For Iron Pipe, Bagged | BI | 6 | 6 | $66.17 |
| 696-1031GF | 3/4" NPT Valve And Adapter For Iron Pipe, Bagged | BI | 6 | 6 | $68.20 |

# OxBox™ Gas

## Fire-Rated Outlet Box

696R1021GF

- CSST box requires box adapter from CSST manufacturer

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH FRAME - LEADED** | | | | |
| 696R1020GF | 1/2" FIP Valve For CSST Connection, Bagged | BI | 10 | 10 | $144.19 |
| 696R1021GF | 1/2" NPT Valve And Adapter For Iron Pipe, Bagged | BI | 10 | 10 | $144.19 |
| 696R1031GF | 3/4" NPT Valve And Adapter For Iron Pipe, Bagged | BI | 10 | 10 | $144.19 |

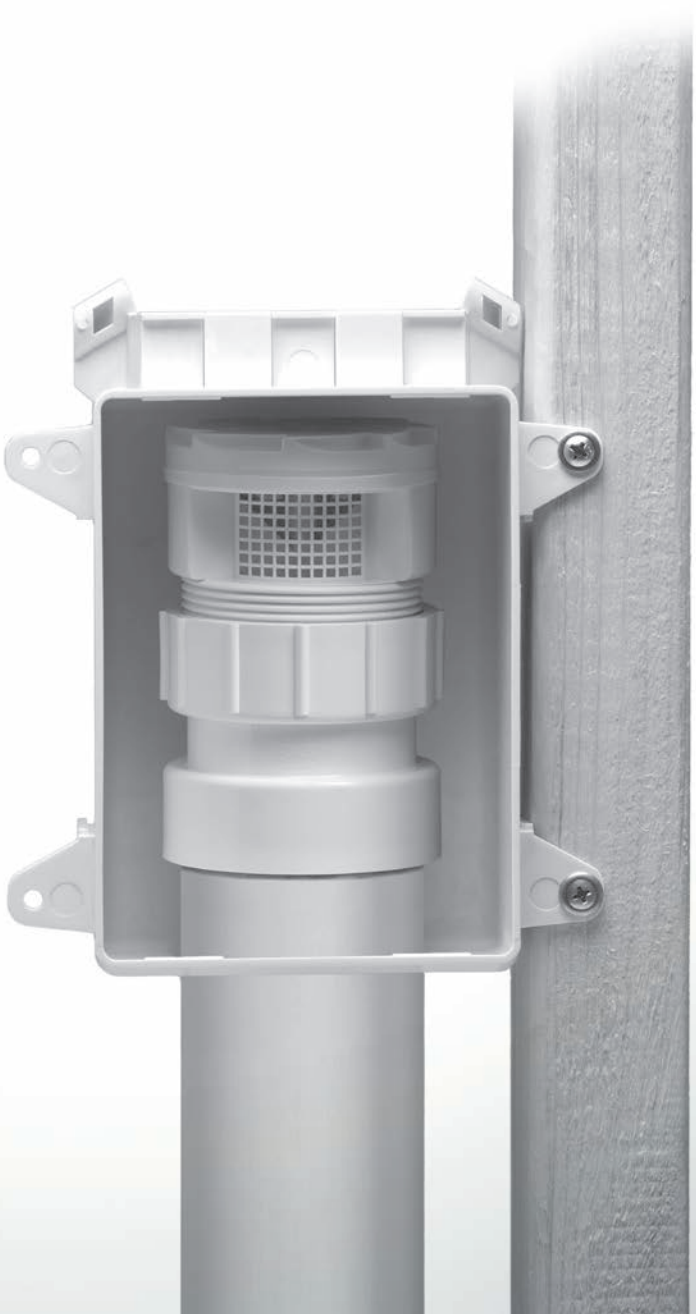
Notes:

# Air Admittance Valve Box

OxBox™

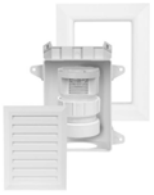
Access boxes are typically required when installing air admittance valves in a stud wall. The OxBox™ provides necessary air flow to the valve and allows for inspection, maintenance or replacement of the valve.

For a less obtrusive look, paintable frames and louvered covers help fixtures blend with wall colors.



## OxBox™ TurboVent™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PVC CONNECTION - WITH FRAME** | | | | |
| 250-696122P | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & OxBox™ Kit | BI | 6 | 6 | $60.19 |
| 696-11P | TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit | BI | 6 | 6 | $62.90 |
| 696-12P | TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit | BI | 6 | 6 | $64.67 |
| | **ABS CONNECTION - WITH FRAME** | | | | |
| 250-696122A | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter | BI | 6 | 6 | $60.19 |
| 696-11A | TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit | BI | 1 | 6 | $62.90 |
| 696-12A | TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit | BI | 1 | 6 | $64.67 |



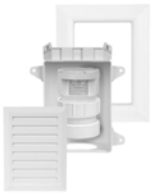
250-696122P

696-11A

## OxBox™ TurboVent™

### Fire-Rated Outlet

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PVC CONNECTION - WITH FRAME** | | | | |
| 250-696R122P | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & Fire Rated OxBox™ Kit | BI | 1 | 6 | $153.05 |
| | **ABS CONNECTION - WITH FRAME** | | | | |
| **250-696R122A** | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter | BI | 1 | 6 | $153.05 |



250-696R122P

250-696R122A

Notes:

# Outlet Box Accessories

Boxes

Debris Covers

Frames, Inserts & Extensions

Clips, Brackets & Supports

Secondary Drainage Funnel

Valves & Fittings

Line Spitters

Access Tools

## Boxes

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **OXBOX™** | | | | |
| 696-1 | One-Hole Supply Box | B | 10 | 10 | $10.43 |
| 696-2 | Two-Hole Supply Box | B | 10 | 10 | $10.43 |
| 696-3 | Drain Box | B | 10 | 10 | $10.43 |
| 696-3F | Drain Box w/ Single Frame | B | 10 | 10 | $14.49 |
| 696-4 | One-Hole Supply Box/Gas | B | 10 | 10 | $10.43 |
| 696-5 | 1-5/16" One-Hole Supply Box For Large Shank Valves | B | 10 | 10 | $10.43 |
| 696-6 | 1-1/2" One-Hole Box For DWV Pipe | B | 10 | 10 | $10.43 |
| 696-7 | OxBox – Single Box w/ Hole For 2" Sch. 40 Pipe | B | 10 | 10 | $10.43 |
| 696R3 | Drain Box w/ Fire Pad And Frame | BI | 10 | 10 | $88.45 |
| | **CLASSICBOX™** | | | | |
| 688-1 | ClassicBox™ Box Only | B | 10 | 10 | $16.52 |

696-3

688-1

## Debris Covers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PROPLATE™** | | | | |
| 699-DC | Debris Cover For ProPlate™ | B | 10 | 10 | $2.51 |
| | **OMNIPANEL™** | | | | |
| 698-DC | Debris Cover For OmniPanel™ | B | 24 | 24 | $5.88 |

699-DC

698-DC

## Frames, Inserts, & Extensions

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **OXBOX™** | | | | |
| 696-1F | Single Frame For OxBox™ | B | 10 | 10 | $4.06 |
| 696-2F | Double Frame For OxBox™ | B | 10 | 10 | $5.12 |
| 696-EX | Frame Extension | B | 10 | 10 | $6.78 |
| 696-LC | Louvered Frame Insert | B | 10 | 10 | $8.35 |
| 696-SC | Solid Frame Insert | B | 10 | 10 | $8.35 |
| 696-SC1 | Solid Frame Insert w/ Valve Cutout | B | 10 | 10 | $8.35 |
| 697-1FL | Ss Locking Door w/ Frame | B | 10 | 10 | $41.18 |
| | **SERVICEBOX™** | | | | |
| 687-1F | Single Frame For ServiceBox™ - Fire Rated | B | 10 | 10 | $9.70 |
| | **CLASSICBOX™** | | | | |
| 688-F | ClassicBox™ Plastic Box Frame | B | 10 | 10 | $4.06 |



696-2F



688-F

699-FC

## Frames, Inserts, & Extensions (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PROPLATE™** | | | | |
| 699-FC | Chrome-Plated Escutcheon For ProPlate™ - Fire-Rated ABS, 1/Bag | BI | 10 | 200 | $16.25 |
| 699RF | White Escutcheon For ProPlate™ – Paintable, Fire-Rated ABS | B | 10 | 10 | $3.65 |
| | **OMNIPANEL™** | | | | |
| 698-EX | OmniPanel™ Frame Extension | B | 10 | 10 | $6.07 |
| 698-F | OmniPanel™ Frame | B | 10 | 10 | $5.12 |
| 698RF | Finish Kit - Includes Fire-Rated Frame, Hole-Insert Strips, And Frame Extension | BI | 10 | 10 | $21.26 |

696-C3

696-BC



520-09

## Box Clips, Brackets & Supports

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NYLON CAPS** | | | | |
| 688-C0B | 1/4" Nylon Comp. Thread Cap, 10/Bag | BI | 1 | 10 | $10.80 |
| 688-C1B | 3/8" Nylon Comp. Thread Cap, 25/Bag | BI | 1 | 4 | $14.56 |
| | **CAPS - LEADED** | | | | |
| 696-C3 | 3/4" Brass Hose Thread Cap, 2/Bag | BI | 10 | 10 | $8.75 |
| | **NUTS** | | | | |
| 696-PN | 1/2" Plastic Shank Nut | B | 50 | 50 | $0.64 |
| | **CLIPS** | | | | |
| 696-BC | Box Clip | B | 10 | 10 | $5.22 |
| 698-VC | Valve Clip Blue/Red, 1/Bag | B | 50 | 50 | $1.84 |
| | **SUPPORT BRACKET** | | | | |
| 520-09 | Sliding Support Bracket | B | 250 | 250 | $3.92 |
| 525-6917 | Flat Bracket, 17" | B | 100 | 100 | $3.03 |

696-CF

## Secondary Drainage Funnel

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 696-CF | Secondary Drainage Funnel | BI | 10 | 10 | $13.57 |

688-G1CE

## Valves & Fittings

### Extension Valves

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NL/DZR BRASS** | | | | |
| 688-G1CE | Extended Replacement Valve - 5/8" OD Comp. Thread × 3/8" OD Comp. Outlet | BI | 10 | 10 | $22.04 |

## Valves & Fittings

### Male Hose Outlet Valves

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 131-G0Y3HR101 | 1/4-Turn, 1/4" Swiv. Comp. X 3/4" MHT, Brass, 1/Bag | BI | 5 | 60 | $18.03 |

131-G0Y3HR101

## Valves & Fittings

### 3/4" MIP x FIP Swivel Valve

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 648-3SM | 3/4" FIPS x 3/4" MIP | BI | 5 | 5 | $55.71 |

648-3SM

## Valves & Fittings

### Gauge Adapter

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 930-46101001 | Gauge Adapter - 1/4" Swiv Comp. X 1/4" FIP, 1/Bag | BI | 5 | 60 | $9.00 |

930-46101001

## Line Splitter

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 687-Y33 | Wye Splitter - 3/4" Inlet (1) X 3/4" Outlets (2), 1/Bag | BI | 1 | 9 | $47.64 |
| 687-Y43 | Wye Splitter - 1" Inlet (1) X 3/4" Outlets (2), 1/Bag | BI | 1 | 9 | $51.61 |

687-Y33

## Access Tools

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 305-RT | Valve Grommet Removal Tool For Access Products | BI | 1 | 10 | $13.39 |

305-RT

Notes:

# Access Panels

## Plastic - One-Piece

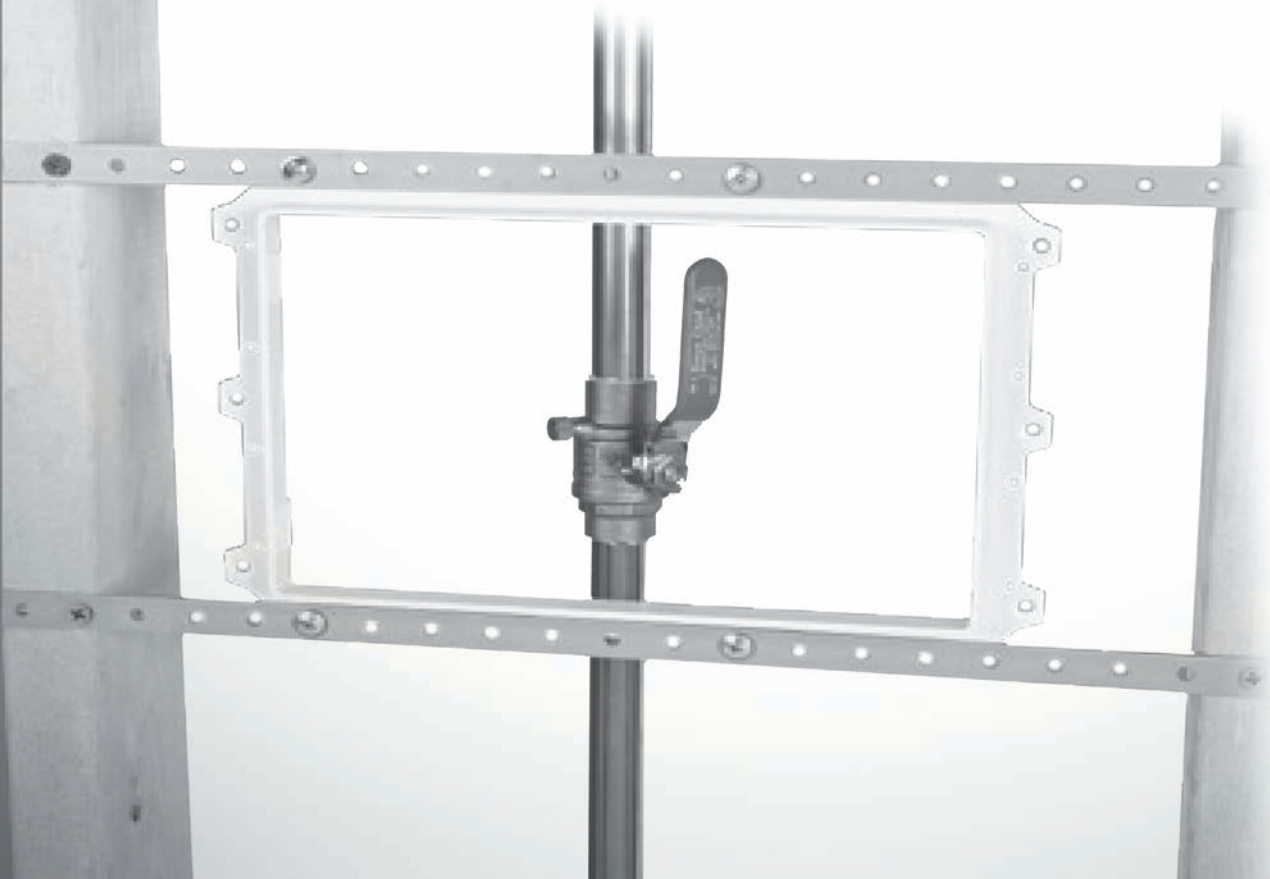
## Plastic - Two-Piece

## OverUnder™

## Metal - Two-Piece

One and two piece panels provide inconspicuous access to valves and other plumbing fixtures inside wall cavities.

The unique OverUnder™ panel can be installed during rough-in, or retrofit anytime after drywall installation. Plastic panels can be painted or wall-papered to match wall finish.



## Plastic Access Panel

### One-Piece

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 970-112 | 12'' × 12'', White ABS | BI | 20 | 20 | $17.93 |
| 970-117 | 17'' × 17'', Polystyrene | BI | 12 | 12 | $41.80 |



970-112

## Plastic Access Panel

### One-Piece With Spring

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 970-SP110 | 10" x 10", ABS | BI | 6 | 6 | $35.29 |
| 970-SP116 | 16" X 16" ABS | BI | 6 | 6 | $50.29 |

970-SP116

## Plastic Access Panel

### Two-Piece

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 970-208 | Outside - 10-1/4'' × 10-1/4'', Inside - 8'' × 8'', White ABS | BI | 1 | 12 | $66.56 |
| 970-214 | Outside - 17'' × 17'', Inside - 14'' × 14'', White ABS | BI | 1 | 12 | $79.21 |



## OverUnder™ Access Panel

### Two-Piece

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 970-214S | Outside - 16-1/2'' × 16-1/2'', Inside - 14'' × 14'', Polystyrene | BI | 1 | 6 | $71.13 |
| 970-269S | Outside - 8-1/2'' × 11-1/2'', Inside - 6'' × 9'', Polystyrene | BI | 1 | 6 | $58.49 |



970-214S

971-1414

971-99

# Metal Access Panel

## Two-Piece

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **HINGED** | | | | |
| 971-1414 | Outside - 15-1/4" × 15-1/4", Inside - 14" × 14", Painted Steel | B | 1 | 1 | $237.98 |
| 971-1430 | Outside - 15-1/4" × 31-1/4", Inside - 14" × 30", Painted Steel | B | 1 | 1 | $304.31 |
| | **NON-HINGED** | | | | |
| **971-77** | 7" × 7", Metal | B | 1 | 8 | $1,552.76 |
| 971-99 | 9" × 9", Metal | B | 1 | 8 | $2,329.14 |

# RoughUp™ Kits

## ShowerUp™ Kits

## HeatUp™ Kits

# RoughUp™ Kits - Featuring Preformed Copper

## Features & Benefits

**Reduces Cost.** Preformed fittings combine multiple products into one solution. These products reduce labor and material investments to save the plumber money and time.

**Expedites Bidding.** Preformed copper items transition a contractor's variable costs into a fixed cost. Estimating jobs is easier due to better materials management and controlled waste.

**Simplifies Stocking.** Preformed copper combines multiple items into single products. Kits are treated as single SKUs for more efficient inventory management. Grab one SKU and go.

**Reduces Noise.** Increased radius bends on preformed products improve the flow characteristics of the application over traditional products. Preformed copper tub drops eliminate 'water stacking' in showers. The larger radius also reduces the noise produced by typical installations.

**Quality Engineering.** Sioux Chief preformed copper fitting ends are engineered and made in the USA, using precision manufacturing techniques. All fitting bends and ends are made to appropriate ASTM standards, compliant to nationally recognized plumbing codes and guaranteed with one of the industry's leading limited lifetime warranties.

**Standardized Layouts.** Reduce the guesswork. Each job, each unit has consistent, repeatable looks, time, materials, and quality.

**Quality Materials.** Sioux Chief utilizes only the best partners, who deliver the highest grades of material to manufacture preformed copper components. Copper is naturally lead-free, dezincification resistant, cost effective, and antimicrobial. It provides the perfect code-compliant solution for any plumbing transition, fitting, or wall termination..

**Variety.** Sioux Chief has countless preformed copper and fitting capabilities. These capabilities offer endless options and solutions.

**Reduces Risk.** Preformed copper reduces fittings for fewer joints. Fewer joints reduce the chances for leaks and reduces liability. Eliminating solder joints can mean removing the torch from the job site. Cheapest insurance there is. Peace-of-Mind

**Professional-Looking.** Preformed product can be used to improve the look of a job and become a "calling card" to help plumbers win bids.

### Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

### Lead-Free Compliant

LEAD FREE COMPLIANT

Products indicated as Lead-Free comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

### FGG/BM/CZ Compatible

FBC™
SYSTEM COMPATIBLE

All CPVC connections have been tested to assure chemical compatibility with FlowGuard Gold®, BlazeMaster®, and Corzan® pipe and fittings.

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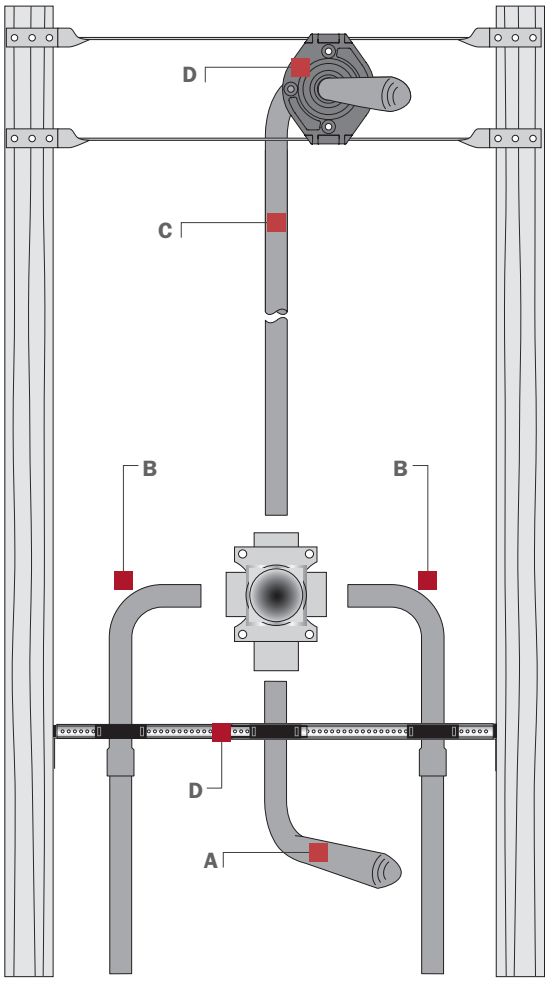
# Custom ShowerUp™ Kits

## Build-Your-Own Kit

### Use the following steps to build a kit, using the codes from the following pages




### 1. Start with the ShowerUp™ kit prefix:

**Kit Prefix:** 693

### 2. Choose a kit code for each component:

- **A** Tub Spout Elbow
- **B** Supply Connectors
- **C** Shower Riser
- **D** Brackets

### 3. Use this format to build your kit:

| Kit Prefix | A Tub Spout Elbow | B Supply Connectors | C Shower Riser | D Bracket Option |
|---|---|---|---|---|
| 693- | 00 | 00 | 00 | 00 |

### 4. Example Item Creation:

| Kit Components | Kit Prefix | A Tub Spout Elbow | B Supply Connectors | C Shower Riser | D Bracket Option |
|---|---|---|---|---|---|
| Kit Code | 693- | 13 | 03 | 23 | 03 |
| Description | | 1/2" MSWT 8" × 7" | 6" × 2-1/4" MSWT × CPVC (2 connectors) | 1/2" FSWT × 1/2" FIP drop-ear 90 | 2 Power Bars, 3 TD clamps, 10 screws |

Custom Kit Number: **693-13032303**

Custom Kit Price is the total for each component, added up. Kits are individually bagged, 12 kits/box. Minimum qty. = 12 kits.

### The Shower WallNut™

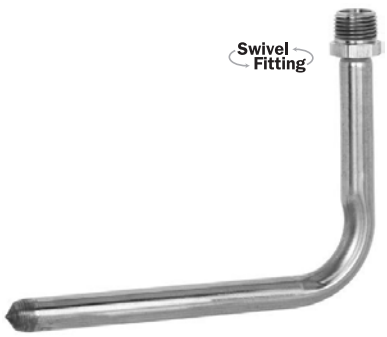
The ShowerUp™ system allows the use of a copper stub out elbow riser in conjunction with a Shower WallNut™ shower arm adapter. The Shower WallNut makes the shower arm connection outside the finished wall, so there are no hidden leaks. When a copper stub out elbow shower riser is used, Sioux Chief requires the use of the Shower WallNut system, including a StrongArm bracket with Shower WallNut LockBlock, and the Shower WallNut adapter. A properly installed Shower WallNut system carries a Limited Lifetime Warranty.

# A Tub Spout Elbow

Kit Code: 16
613-107

## 1/2" Male Sweat Connection

| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| 01 | – | None (for shower only) | x |
| 11 | 613-57 | 5" × 7" | x |
| 12 | 613-67 | 6" × 7" | x |
| 13 | 613-87 | 8" × 7" | x |
| 14 | 613-137 | 13" × 7" | x |
| 15 | 613-139 | 13" × 9" | x |
| 16 | 613-107 | 10" × 7" | x |
| 17 | 622-L03 | 1/2" × 3" Straight Stub Out | x |




Kit Code: 02
613-57X

## 1/2" MIP Connection

| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| 02 | 613-57X | 5" × 7", Swivel | |
| 03 | 613-67X | 6" × 7", Swivel | |
| 04 | 613-87X | 8" × 7", Swivel | |
| 05 | 613-57M | 5" × 7", Fixed | x |
| 06 | 613-67M | 6" × 7", Fixed | x |
| 07 | 613-87M | 8" × 7", Fixed | x |

Kit Code: 31
613-57Y

## 1/2" FIP Connection

| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| 31 | 613-57Y | 5" × 7", Swivel | x |
| 32 | 613-67Y | 6" × 7", Swivel | x |
| 33 | 613-87Y | 8" × 7", Swivel | x |

**DO NOT** use pipe dope on FIP threads

# B Supply Connectors

## F1807 PEX Connection

| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| | | **SWEAT × F1807 PEX** | |
| 14 | 632X243 | 4" × 2-1/4" MSWT × F1807 PEX | x |
| 15 | 632X263 | 6" × 2-1/4" MSWT × F1807 PEX | x |
| 16 | 632X222 | 1-5/8" × 1-1/2" MSWT × F1807 PEX | x |
| 18 | 632X283 | 8" × 2-1/4" MSWT × F1807 PEX | x |
| 63 | 660-TSX | MiniRester 1/2" MSWT Branch × 1/2" F1807 PEX | x |
| | | **MIP × F1807 PEX** | |
| 11 | 646XG2 | 1/2" MIP × 1/2" F1807 PEX | x |
| 12 | 632X263X | 6" × 3" MIP Swivel × F1807 PEX | |
| | | **FIP × F1807 PEX** | |
| 51 | 647XG2 | 1/2" FIP × 1/2" F1807 PEX | x |
| 52 | 632X263Y | 6" × 3" FIP Swivel × F1807 PEX | x |

**DO NOT** use pipe dope on FIP swivel threads

Kit Code: 52
632X263Y

Kit Code: 15
632X263

Kit Code: 12
632X263X

## F1960 PEX Connection

| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| | | **SWEAT × F1960 PEX** | |
| 75 | 632WG263 | 6" × 2-1/4" MSWT × 1/2" F1960 PEX | x |
| | | **MIP × F1960 PEX** | |
| 72 | 632W273X | 7" × 3" MIP Swivel × F1960 PEX | |
| | | **FIP × F1960 PEX** | |
| 76 | 632WG263Y | 6" × 3" FIP Swivel × 1/2" F1960 PEX | x |

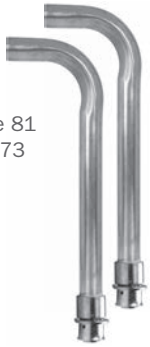
**DO NOT** use pipe dope on FIP swivel threads

Kit Code: 72
632W273X

Kit Code: 75
632WG263

Kit Code: 76
632WG263Y

# B Supply Connectors



Kit Code 81
632V273

## F3347 PEX Connection

| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| | | **SWEAT × F3347 PEX** | |
| 81 | 632V273 | 7" × 2-1/4" MSWT × 1/2" F3347 PEX | x |

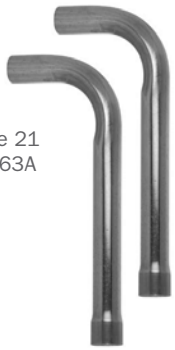
Kit Code 03
632-C263

Kit Code 41
637-C20

## CPVC Connection

| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| | | **SWEAT × CPVC** | |
| 03 | 632-C263 | 6" × 2-1/4" MSWT × CPVC | x |
| 04 | 632-C283 | 8" × 2-1/4" MSWT × CPVC | x |
| | | **MIP × CPVC** | |
| 01 | 646-CG2 | 1/2" MIP × 1/2" CPVC | x |
| 02 | 632-C263X | 6" × 3" MIP Swivel × CPVC | |
| | | **FIP × CPVC** | |
| 41 | 637-C20 | 1/2" FIP Swivel × 1/2" CPVC | x |
| 42 | 647-CG2 | 1/2" FIP × 1/2" CPVC | x |

**DO NOT** use pipe dope on FIP swivel threads



Kit Code 21
609-L263A

## Sweat Connection

| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| | | **SWEAT × SWEAT** | |
| 26 | 608-L263A | 2-1/4" × 6" MSWT × 1/2" MSWT | x |
| 61 | 660-TS | MiniRester 1/2" MSWT Branch × 1/2" FSWT | x |
| 21 | 609-L263A | 6" × 2-1/4" MSWT × FSWT | x |

# C Shower Riser

## F1807 PEX Connection

| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| | | **SWEAT × F1807 PEX** | |
| 17 | 643X2<br>630X248 | 1/2" MSWT × 1/2" F1807 PEX Adapter<br>4" × 8" F1807 PEX Stub Out Elbow | x |
| 18 | 643X2<br>630X248E | 1/2" MSWT × 1/2" F1807 PEX Adapter<br>4" × 8" F1807 PEX Stub Out Elbow with Ear Strap | x |
| 19 | 643X2<br>647XG2E3 | 1/2" MSWT × 1/2" F1807 PEX Adapter<br>1/2" F1807 PEX × 1/2" FIP Drop-Ear 90 | x |
| | | **MIP × F1807 PEX** | |
| 11 | 646XG2<br>647X2E | 1/2" MIP × 1/2" F1807 PEX Adapter<br>1/2" PEX × 1/2" FSWT Drop-Ear 90 | x |
| 12 | 646XG2<br>630X248 | 1/2" MIP × 1/2" PEX F1807 Adapter<br>4" × 8" F1807 PEX Stub Out Elbow | x |
| 13 | 646XG2<br>630X248E | 1/2" MIP × 1/2" PEX F1807 Adapter<br>4" × 8" F1807 PEX Stub Out Elbow with Ear Strap | x |
| | | **FIP × F1807 PEX** | |
| 14 | 647XG2<br>647XG2E3 | 1/2" FIP × 1/2" F1807 PEX Adapter<br>1/2" F1807 PEX × 1/2" FSWT Drop-Ear 90 | x |
| 15 | 647XG2<br>630X248 | 1/2" FIP × 1/2" F1807 PEX Adapter<br>4" × 8" F1807 PEX Stub Out Elbow | x |
| 16 | 647XG2<br>630X248E | 1/2" FIP × 1/2" F1807 PEX Adapter<br>4" × 8" F1807 PEX Stub Out Elbow with Ear Strap | x |

Kit Code 19
643X2
647XG2E3

Kit Code 12
646XG2
630X248

Kit Code 15
647XG2
630X248

## F1960 PEX Connection

| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| | | **SWEAT × F1960 PEX** | |
| 82 | 630WG248<br>643WG2 | 4" × 8" F1960 PEX Stub Out Elbow<br>1/2" MSWT × 1/2" F1960 PEX Adapter | x |
| 91 | 647WG2E3<br>643WG2 | 1/2" F1960 PEX × 1/2" FIP Drop-Ear 90<br>1/2" MSWT × 1/2" F1960 PEX Adapter | x |
| | | **MIP × F1960 PEX** | |
| 81 | 630WG248<br>646WG2 | 4" × 8" F1960 PEX Stub Out Elbow<br>1/2" MIP × 1/2" F1960 PEX Adapter | x |
| 92 | 647WG2E3<br>646WG2 | 1/2" F1960 PEX × 1/2" FIP Drop-Ear 90<br>1/2" MIP × 1/2" F1960 PEX Adapter | x |
| | | **FIP × F1960 PEX** | |
| 83 | 630WG248<br>647WG2 | 4" × 8" F1960 PEX Stub Out Elbow<br>1/2" FIP × 1/2" F1960 PEX Adapter | x |
| 84 | 647WG2E3<br>647WG2 | 1/2" F1960 PEX × 1/2" FIP Drop-Ear 90<br>1/2" FIP × 1/2" F1960 PEX Adapter | x |

Kit Code 91
647WG2E3
643WG2

Kit Code 81
630WG248
646WG2

# C Shower Riser

Kit Code 03
646-CG2
630-C248E

Kit Code 05
637-C20
647-CG2E3

Kit Code 08
647-CG2
647-CG2E3

## CPVC Connection

| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| | | **MIP × CPVC** | |
| 02 | 646-CG2<br>630-C248 | 1/2" MIP × 1/2" CPVC<br>4" × 8" CPVC Stub Out Elbow | x |
| 03 | 646-CG2<br>630-C248E | 1/2" MIP × 1/2" CPVC<br>4" × 8" CPVC Stub Out Elbow with Ear Strap | x |
| 04 | 646-CG2<br>647-CG2E3 | 1/2" MIP × 1/2" CPVC<br>1/2" CPVC Drop-Ear 90 | x |
| | | **FIP × CPVC** | |
| 05 | 637-C20<br>647-CG2E3 | 1/2" FIP Swivel × 1/2" CPVC<br>1/2" CPVC Drop-Ear 90 | x |
| 06 | 637-C20<br>630-C248 | 1/2" FIP Swivel × 1/2" CPVC<br>4" × 8" CPVC Stub Out Elbow | x |
| 07 | 637-C20<br>630-C248E | 1/2" FIP Swivel × 1/2" CPVC<br>4" x 8" CPVC Stub Out Elbow with Ear Strap | x |
| 08 | 647-CG2<br>647-CG2E3 | 1/2" FIP × 1/2" CPVC<br>1/2" CPVC Drop-Ear 90 | x |

**DO NOT** use pipe dope on FIP swivel threads

Kit Code 51
608-L2308

Kit Code 41
616-630X

Kit Code 43
616-630Y

## Full-Length Copper

| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| | | **SWEAT** | |
| 31 | 616-630 | 1/2" MSWT × Drop-Ear 90, 30" | |
| 32 | 616-650 | 1/2" MSWT × Drop-Ear 90, 50" | |
| 51 | 608-L2308 | 1/2" MSWT × Closed,<br>30" × 8" Stub Out Elbow | x |
| 53 | 608-L2508 | 1/2" MSWT × Closed,<br>50" × 8" Stub Out Elbow | x |
| 54 | 608-L2508E | 1/2" MSWT × Closed,<br>50" × 8" Stub Out Elbow with Ear Strap | x |
| | | **MIP** | |
| 41 | 616-630X | 1/2" MIP swivel × Drop-Ear 90, 30" | |
| 42 | 616-650X | 1/2" MIP swivel × Drop-Ear 90, 50" | |
| | | **FIP** | |
| 43 | 616-630Y | 1/2" FIP swivel × Drop-Ear 90, 30" | |
| 44 | 616-650Y | 1/2" FIP swivel × Drop-Ear 90, 50" | |

**DO NOT** use pipe dope on FIP swivel threads

# C Shower Riser

## Sweat Connection

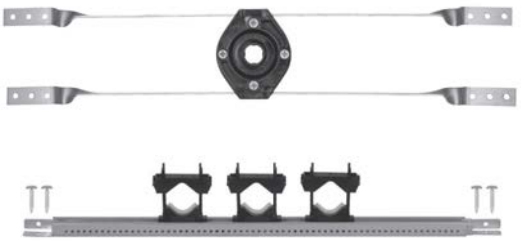
| Kit Code | Item No | Description | Lead Free |
|---|---|---|---|
| | | SWEAT | |
| 21 | 609-L248 | 1/2” FSWT × Closed, 4” × 8” Stub Out Elbow | x |
| 22 | 609-L248E | 1/2” FSWT × Closed 4” × 8” Stub Out Elbow with Ear Strap | x |
| 23 | 616-2E3 | 1/2” FSWT × 1/2” FIP Drop-Ear 90 | |

Kit Code 22
609-L248E

Kit Code 23
616-2E3

# D Brackets

**Note:** When a copper stub out elbow shower riser is used, Sioux Chief requires the use of the Shower WallNut system, including a StrongArm bracket with Shower WallNut LockBlock, and the Shower WallNut adapter.



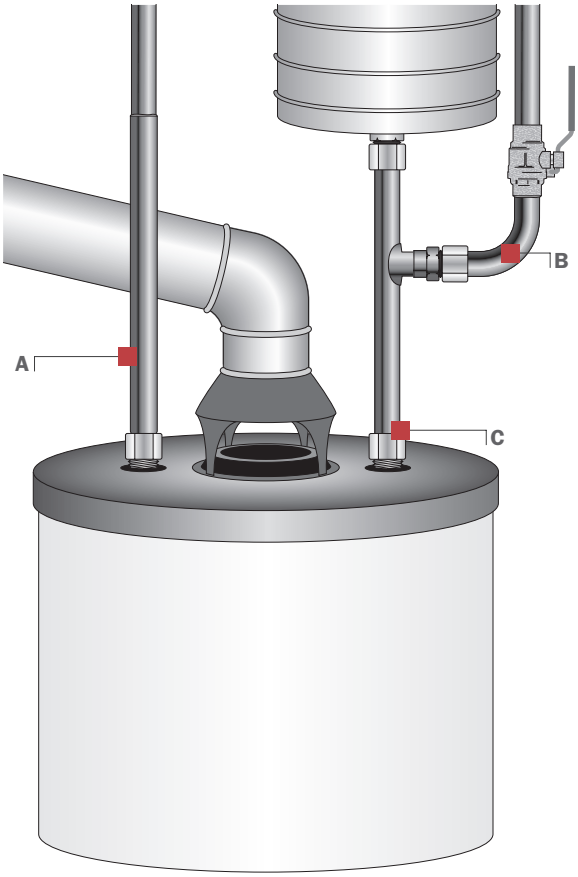
Kit Code 01
525-16WLB
523-2434

Kit Code 03
523-2404
523-2434

| Kit Code | Item No | Description |
|---|---|---|
| 01 | 525-16WLB<br>523-2434 | StrongArm, 16”, with 1 Shower WallNut LockBlock, 4 Screws<br>PowerBar, 3 TouchDown Clamps, 4 Screws |
| 02 | 523-2404<br>523-2424 | PowerBar, 6 Screws<br>PowerBar, 2 TouchDown Clamps, 4 Screws |
| 03 | 523-2404<br>523-2434 | PowerBar, 6 Screws<br>PowerBar, 3 TouchDown Clamps, 4 screws |
| 04 | 525-16WLB<br>523-2424 | StrongArm, 16”, with 1 Shower WallNut LockBlock, 4 Screws<br>PowerBar, 2 TouchDown Clamps, 4 Screws |

# Custom HeatUp™ Kits

## Build-Your-Own Kit




### Use the following steps to build a kit, using the codes from the following pages

### 1. Start with the HeatUp™ kit prefix:

**Kit Prefix:** 694

### 2. Choose a kit code for each component:

- **A** Hot-Side Connector
- **B** Cold-Side Connector
- **C** Expansion Tank Option

### 3. Use this format to build your kit:

| Kit Prefix | A Hot-Side Connector | B Cold-Side Connector | C Expansion Tank Option |
|---|---|---|---|
| 694 | 00 | 00 | 00 |

### 4. Example Item Creation:

| Kit Components | Kit Prefix | A Hot-Side Connector | B Cold-Side Connector | C Expansion Tank Option |
|---|---|---|---|---|
| Kit Code | 694 | CG33 | 0120 | 91 |
| Description | | ¾" FIP Swivel × ¾" CPVC Socket | ¾" FIP Swivel x ¾" CPVC Socket, with Ball Valve | ¾" × ¾" FIP Swivel with ¾" MIP Branch |

New Custom Kit Number: **694CG33012091**

Custom Kit Price is the total for each component, added up. Kits are individually bagged, 10 kits/box. Minimum qty. = 10 kits.
Note: Please include a $2.00 kitting charge for all custom HeatUp™ kits.

### Male Sweat Fittings

PRESS-FIT COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

### Lead-Free Compliant

LEAD FREE COMPLIANT

Products indicated as Lead-Free comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

### FGG/BM/CZ Compatible

FBC™ SYSTEM COMPATIBLE

All CPVC connections have been tested to assure chemical compatibility with FlowGuard Gold®, BlazeMaster®, and Corzan®pipe and fittings.

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# A Hot Side Connection

## F1807 PEX Connection

| Kit Code | Item No | Description | Length | Lead Free |
|---|---|---|---|---|
| XG06 | 631X02 | 3/4" F1807 PEX × 3/4" FIP Swivel Elbow | 3" × 4½" | x |
| XG31 | 633X02 | 3/4" F1807 PEX × 3/4" FIP Swivel | 2" | x |
| XG32 | 633X18 | 3/4" F1807 PEX × 3/4" FIP Swivel | 18" | x |
| XG46 | 634X418 | 3/4" F1807 PEX × 3/4" FIP Swivel Flexible | 18" | x |
| XG61 | 646XG3 | 3/4" F1807 PEX × 3/4" MIP | – | x |

**DO NOT** use pipe dope on FIP swivel threads
**DO NOT** twist, kink, or loop flexible connectors

Kit Code XG06
631X02

Kit Code XG61
646XG3

Kit Code XG46
634X418

Kit Code XG32
633X18

## F1960 PEX Connection

| Kit Code | Item No | Description | Length | Lead Free |
|---|---|---|---|---|
| WG71 | 633WG18 | 3/4" F1960 PEX × 3/4" FIP Swivel | 18" | x |
| WG49 | 634WG418 | 3/4" F1960 PEX × 3/4" FIP Swivel Flexible | 18" | x |
| WG61 | 631WG02 | 3/4" F1960 PEX × 3/4" FIP Swivel Elbow | 3" × 4" | x |

**DO NOT** use pipe dope on FIP swivel threads
**DO NOT** twist, kink, or loop flexible connectors

Kit Code WG61
631WG02

Kit Code WG49
634WG418

## F3347 PEX Connection

| Kit Code | Item No | Description | Length | Lead Free |
|---|---|---|---|---|
| VG72 | 633VG18 | 3/4" F3347 PEX × 3/4" FIP Swivel | 18" | x |

**DO NOT** use pipe dope on FIP swivel threads

Kit Code VG72
633VG18

# A Hot Side Connection

Kit Code CG06
631-C307

Kit Code CG56
634-C118

Kit Code CG72
646-CG318

## CPVC Connection

| Kit Code | Item No | Description | Length | Lead Free |
|---|---|---|---|---|
| CG06 | 631-C307 | 3/4" FIP Swivel × 3/4" CPVC Socket Elbow | 3" × 7" | x |
| CG31 | 633-C02 | 3/4" FIP Swivel × 3/4" CPVC Socket | 3" | x |
| CG32 | 633-C09 | 3/4" FIP Swivel × 3/4" CPVC Socket | 9" | x |
| CG33 | 633-C18 | 3/4" FIP Swivel × 3/4" CPVC Socket | 18" | x |
| CG35 | 633-C24 | 3/4" FIP Swivel × 3/4" CPVC Socket | 24" | x |
| CG36 | 633-C418 | 1" FIP Swivel × 3/4" CPVC Socket | 18" | x |
| CG56 | 634-C118 | 3/4" FIP Swivel × 3/4" CPVC Socket Flexible | 18" | x |
| CG71 | 646-CG3 | 3/4" MIP × 3/4" CPVC Socket | 1-1/2" | x |
| CG72 | 646-CG318 | 3/4" MIP × 3/4" CPVC Socket | 18" | x |

**DO NOT** use pipe dope on FIP swivel threads
**DO NOT** twist, kink, or loop flexible connectors

Kit Code –G41
631-33F

Kit Code –G21
633-312

## Sweat Connection

| Kit Code | Item No | Description | Length | Lead Free |
|---|---|---|---|---|
| –G21 | 633-312 | 3/4" FIP Swivel × 3/4" Full-Slip FSWT | 12" | x |
| –G41 | 631-33F | 3/4" FIP Swivel × 3/4" FSWT elbow | — | x |
| –G31 | 633-318 | 3/4" FIP Swivel × 3/4" MSWT | 18" | x |

**DO NOT** use pipe dope on FIP swivel threads

Kit Code Q46
634Q418

Kit Code Q31
633Q03

## PDQ™ Push Connection

| Kit Code | Item No | Description | Length | Lead Free |
|---|---|---|---|---|
| Q31 | 633Q03 | 3/4" FIP Swivel × 3/4" Push Fit | 2" | x |
| Q32 | 633Q18 | 3/4" FIP Swivel × 3/4" Push Fit | 18" | x |
| Q46 | 634Q418 | 3/4" FIP Swivel × 3/4" Push Fit Flexible | 18" | x |

**DO NOT** use pipe dope on FIP swivel threads

# B Cold Side Connection

## F1807 PEX Connection

| Kit Code | Item No | Description | Ball Valve | Length | Lead Free |
|---|---|---|---|---|---|
| 0120 | 631XG02FP | 3/4" F1807 PEX × 3/4" FIP Swivel Elbow | x | 2-1/2" × 6" | x |
| 2120 | 633XG18FP | 3/4" F1807 PEX × 3/4" FIP Swivel | x | 18" | x |
| 2520 | 633XG18FPT | 3/4" F1807 PEX × 3/4" FIP Swivel, with 3/4" FIP Branch | x | 18" | x |
| 4120 | 634XG418FP | 3/4" F1807 PEX × 3/4" FIP Swivel Flexible | x | 18" | x |
| 2220 | 633XG18FRV | 3/4" F1807 PEX × 3/4" FIP Swivel, with TERV 3/8" O.D. Compression | x | 18" | x |
| 2320 | 633XG18HRV | 3/4" F1807 PEX × 3/4" FIP Swivel, with TERV 3/8" Hose Barb | x | 18" | x |
| 2420 | 633XG18XRV | 3/4" F1807 PEX × 3/4" FIP Swivel, with TERV 1/2" F1807 | x | 18" | x |

**DO NOT** use pipe dope on FIP swivel threads
**DO NOT** twist, kink, or loop flexible connectors

Kit Code 0120
631XG02FP

Kit Code 2520
633XG18FPT

Kit Code 2220
633XG18FRV

## F1960 PEX Connections

| Kit Code | Item No | Description | Ball Valve | Length | Lead Free |
|---|---|---|---|---|---|
| 7520 | 633WG306FP | 3/4" F1960 PEX × 3/4" FIP Swivel | x | 6" | x |
| 7620 | 633WG18FPT | 3/4" F1960 PEX × 3/4" FIP Swivel, with 3/4" FIP Branch | x | 18" | x |
| 4520 | 634WG418FP | 3/4" F1960 PEX × 3/4" FIP Swivel Flexible | x | 18" | x |
| 0220 | 631WG02FP | 3/4" F1960 PEX × 3/4" FIP Swivel Elbow | x | 7" | x |
| 7720 | 633WG18FP | 3/4" F1960 PEX × 3/4" FIP Swivel | x | 18" | x |
| 1720 | 633WG18FRV | 3/4" F1960 PEX × 3/4" FIP Swivel, with TERV 3/8" O.D. Compression | x | 18" | x |
| 1820 | 633WG18HRV | 3/4" F1960 PEX × 3/4" FIP Swivel, with TERV 3/8" Hose Barb | x | 18" | x |
| 1920 | 633WG18WRV | 3/4" F1960 PEX × 3/4" FIP Swivel, with TERV 1/2" F1960 | x | 18" | x |

**DO NOT** use pipe dope on FIP swivel threads
**DO NOT** twist, kink, or loop flexible connectors

Kit Code 7520
633WG306FP

Kit Code 1820
633WG18HRV

Kit Code 7720
633WG18FP

# B Cold Side Connection

Kit Code 4320
634VG18FP

## F3347 PEX Connections

| Kit Code | Item No | Description | Ball Valve | Length | Lead Free |
|---|---|---|---|---|---|
| 4320 | 634VG18FP | 3/4" F3347 PEX × 3/4" FIP Swivel Flexible | x | 18" | x |
| 7820 | 633VG18FP | 3/4" F3347 PEX × 3/4" FIP Swivel | x | 18" | x |

**DO NOT** use pipe dope on FIP swivel threads
**DO NOT** twist, kink, or loop flexible connectors

Kit Code 1720
633-CG18FRV

Kit Code 5120
634-CG118FP

## CPVC Connection

| Kit Code | Item No | Description | Ball Valve | Length | Lead Free |
|---|---|---|---|---|---|
| 0120 | 631-CG307FP | 3/4" FIP Swivel × 3/4" CPVC Socket elbow | x | 3" × 7" | x |
| 1220 | 633-CG18FP | 3/4" FIP Swivel × 3/4" CPVC Socket | x | 18" | x |
| 1420 | 633-CG24FP | 3/4" FIP Swivel × 3/4" CPVC Socket | x | 24" | x |
| 1520 | 633-CG418FP | 1" FIP Swivel × 3/4" CPVC Socket | x | 18" | x |
| 1720 | 633-CG18FRV | 3/4" FIP Swivel × 3/4" CPVC Socket, with TERV 3/8" O.D. Compression | x | 18" | x |
| 1820 | 633-CG18HRV | 3/4" FIP Swivel × 3/4" CPVC Socket, with TERV 3/8" Hose Barb | x | 18" | x |
| 2120 | 633-CG18FPT | 3/4" FIP Swivel × 3/4" CPVC Socket, with 3/4" FIP Branch | x | 18" | x |
| 5120 | 634-CG118FP | 3/4" FIP Swivel × 3/4" CPVC Socket Flexible | x | 18" | x |
| 6120 | 646-CG318FP | 3/4" MIP × 3/4" CPVC Socket | x | 18" | x |

**DO NOT** use pipe dope on FIP swivel threads
**DO NOT** twist, kink, or loop flexible connectors

Kit Code 0120
631-CG307FP

Kit Code 2120
633-CG18FPT

# B Cold Side Connection

## Sweat Connection

| Kit Code | Item No | Description | Ball Valve | Length | Lead Free |
|---|---|---|---|---|---|
| 1120 | 633-G312FP | 3/4” FIP Swivel × 3/4” Full-Slip FSWT | x | 12” | x |
| 0120 | 631-G305FP | 3/4” FIP Swivel × 3/4” FSWT Elbow | x | – | x |
| 3520 | 633-G318FP | 3/4” FIP Swivel × 3/4” MSWT | x | 18” | x |

**DO NOT** use pipe dope on FIP swivel threads

Kit Code 0120
631-G305FP

Kit Code 1120
633-G312FP

## PDQ™ Push Connection

| Kit Code | Item No | Description | Length | Lead Free |
|---|---|---|---|---|
| 26 | 633Q06FP | 3/4” FIP Swivel × 3/4” Push Fit | 6" | x |
| 12 | 633Q18FP | 3/4” FIP Swivel × 3/4” Push Fit | 18" | x |
| 41 | 634Q418FP | 3/4” FIP Swivel × 3/4” Push Fit Flexible | 18” | x |

**DO NOT** use pipe dope on FIP swivel threads

Kit Code 26
633Q06FP

Kit Code 41
634Q418FP

# C Expansion Tank Option

| Kit Code | Item No | Description | Length | Lead Free |
|---|---|---|---|---|
| – | – | No expansion tank | – | x |
| 91 | 633-G3TM15 | 3/4” × 3/4” FIP Swivel with 3/4” MIP Branch | 15” | x |
| 92 | 633-G4TM15 | 1” × 3/4” FIP Swivel with 3/4” MIP Branch | 15” | x |
| 93 | 633-G3TM11 | 3/4” × 3/4” FIP Swivel with 3/4” MIP Branch | 11” | x |
| 94 | 633-G4TM11 | 1” × 3/4” FIP Swivel with 3/4” MIP Branch | 11” | x |

**DO NOT** use pipe dope on FIP swivel threads

Kit Code 91
633-G3TM15

Kit Code 93
633-G3TM11

# In-Stock Kits

Check out our other convenient kits - in stock and ready to ship

PowerPEX F1807
Stub Out Kit

PowerPEX F1807
Water Heater Connector Kit

PowerPEX F1960
ShowerUp Kit

- **PowerPEX F1807 PEX Kits**
  . . . in the PowerPEX Systems section
  - ShowerUp Kits
  - Stub Out Kits
  - Water Heater Connector Kits

- **PowerPEX F1960 PEX Kits**
  . . . in the PowerPEX Systems section
  - ShowerUp Kits
  - Stub Out Kits
  - Water Heater Connector Kits

- **PowerPEX F3347 PEX Kits**
  . . . in the PowerPEX Systems section
  - Stub Out Kits

- **CPVC Kits**
  . . . in the Specialized Supply section
  - ShowerUp Kits
  - Stub Out Kits
  - Water Heater Connector Kits

- **Sweat Kits**
  . . . in the Specialized Supply section
  - ShowerUp Kits
  - Water Heater Connector Kits

# Drainage

## Specification Drainage

## Commercial Drainage

## Trench Drains

## Residential Drainage

## Testing

Making it in America

Finish Line
DRAIN
Adjust to finish floor
Sioux Chief

# Specification Drainage

## Floor Drains

## Floor Sinks

## Roof Drains

## Cleanouts

## Fixture Carriers

# Specification Drainage

## Floor Drains

Adjustable and non-adjustable floor drains for on-grade and above-grade applications.
Designed in accordance with *ASME A112.6.3 Standard for Floor and Trench Drains*.
**Note:** All floor drains installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

## Floor Sinks

Enamel-coated cast iron floor sinks designed for direct or indirect waste applications.
Designed in accordance with ASME A112.6.7 Standard for Sanitary Floor Sinks.
**Note:** All floor sinks installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

## Roof Drains

Roof drain, overflow, scupper and accessory fixtures available with cast iron connections.
Designed in accordance with *ASME A112.6.4 Standard for Roof, Deck, and Balcony Drains*.
**Note:** All roof drains must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

## Cleanouts

Adjustable and non-adjustable cleanout fixtures provide access to drain lines.
Designed in accordance with *ASME A112.36.2M Standard for Cleanouts*.
**Note:** All floor cleanouts installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

## Fixture Carriers

Floor-mounted Carriers and supports for commercial water closet and lavatory fixtures.
Designed in accordance with *ASME A112.6.1M Standard for Floor-Affixed Supports for Off-The-Floor Plumbing Fixtures for Public Use*.

# Specification Floor Drains

## FinishLine™ Floor Drains

## FatMax™ Floor Drains

## Above-Grade Floor Drains

## Halo™ Floor Drains

## Floor Drain Accessories

Sioux Chief's FinishLine™ Floor drain system is adjustable both before and AFTER the concrete pour.

The FinishLine virtually eliminates drains set too low or not level. Installations that are faster, easier, and more professional-looking.

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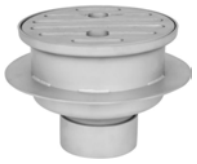

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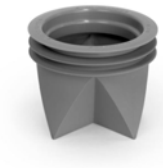

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# Cast Iron - No-Hub Connection

## 6-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $47.64; **H** = Hinged Strainer (1): $107.63;
**E** = Extended Ring (2): $543.47; **B** = Complies with BABAA (2): $430.54;
**M** = Medium-duty strainer (3,000 lbs. safe-load) (3): $273.50;

1: Not available for iron strainers 2: For round nickel bronze ring/strainer only 3: For round 304 SS ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| 832-3DF | 3" No-Hub | BI | 1 | 5 | $576.99 |
| 832-4DF | 4" No-Hub | BI | 1 | 5 | $576.99 |
| | **FINISH FIXTURE** | | | | |
| 832-4DHIR | 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 10 | $621.10 |
| 832-4DHNQ | 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $1,016.35 |
| 832-4DHNR | 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $726.97 |
| 832-4DHSQ | 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 10 | $1,016.35 |
| 832-4DHSR | 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $726.97 |
| | **COMPLETE ASSEMBLY** | | | | |
| **832-3DIR** | 3" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 1 | $1,198.10 |
| **832-3DNQ** | 3" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,593.34 |
| 832-3DNR | 3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,303.97 |
| **832-3DSQ** | 3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,593.34 |
| 832-3DSR | 3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,303.97 |
| **832-4DIR** | 4" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 1 | $1,198.10 |
| **832-4DNQ** | 4" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,593.34 |
| 832-4DNR | 4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,303.97 |
| **832-4DSQ** | 4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,593.34 |
| **832-4DSR** | 4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,303.97 |
| | **ACCESSORIES** | | | | |
| **832-EX4CQ** | Ductile Iron Extension Adapter - 2" Min - 4" Max | BI | 1 | 1 | $257.62 |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-S4CQ** | Two Adjustment Shims, Two 3/4" Screws | BI | 1 | 10 | $45.88 |
| **832-UMCQ** | 4-1/4" Stainless Steel Debris Basket | BI | 1 | 15 | $165.86 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |
| **835-3CQ** | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $457.01 |
| **835-4CQ** | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $539.94 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

832-3DF

Finish Fixture

832-4DNR

832-25DF

832-3DHNQ

832-25DNR

# Cast Iron - No-Hub Connection

## 5-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $47.64; **B** = Complies with BABAA (1): $430.54;
**E** = Extended Ring (1): $543.47;

1: For round nickel bronze ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **832-25DF** | 2" No-Hub | BI | 1 | 1 | $576.99 |
| **832-35DF** | 3" No-Hub | BI | 1 | 1 | $576.99 |
| | **FINISH FIXTURE** | | | | |
| 832-3DHNQ | 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $769.32 |
| 832-3DHNR | 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $578.76 |
| **832-3DHSQ** | 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $769.32 |
| 832-3DHSR | 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $578.76 |
| | **COMPLETE ASSEMBLY** | | | | |
| 832-25DNQ | 2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,346.31 |
| 832-25DNR | 2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,155.75 |
| **832-25DSQ** | 2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,346.31 |
| 832-25DSR | 2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,155.75 |
| **832-35DNQ** | 3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,346.31 |
| 832-35DNR | 3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,155.75 |
| **832-35DSQ** | 3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,346.31 |
| **832-35DSR** | 3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,155.75 |
| | **ACCESSORIES** | | | | |
| **832-EX3CQ** | Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max | BI | 1 | 1 | $257.62 |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-S3CQ** | Two Adjustment Shims, Two 3/4" Screws | BI | 1 | 10 | $45.88 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |
| **835-2CQ** | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $405.84 |
| **835-3CQ** | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $457.01 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

# Cast Iron - No-Hub Connection

## 9" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $47.64; **C** = Clamping Collar: $303.49;
**P** = PVC Base Adapter with Sch. 40 Hub Connection (1): N/C;

1: In lieu of cast iron base adapter (standard)

832-6DF

832-6DHNR

832-49DSR

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **832-49DF** | 4" No-Hub | BI | 1 | 1 | $1,134.57 |
| 832-6DF | 6" No-Hub | BI | 1 | 1 | $1,134.57 |
| | **FINISH FIXTURE** | | | | |
| 832-6DHNR | 9" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,498.06 |
| **832-6DHSR** | 9" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,498.06 |
| | **COMPLETE ASSEMBLY** | | | | |
| 832-49DNR | 4" No-Hub - 9" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $2,632.63 |
| **832-49DSR** | 4" No-Hub - 9" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $2,632.63 |
| 832-6DNR | 6" No-Hub - 9" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $2,632.63 |
| **832-6DSR** | 6" No-Hub - 9" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $2,632.63 |
| | **ACCESSORIES** | | | | |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-SD9** | Ductile iron strainer - sets inside Coring Sleeve. Use in place of Finish Fixture | BI | 1 | 1 | $654.63 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |
| **835-4CQ** | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $539.94 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

# Cast Iron - Push-Joint Connection

## 6-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $47.64; **H** = Hinged Strainer (1): $107.63;
**E** = Extended Ring (2): $543.47; **B** = Complies with BABAA (2): $430.54;
**M** = Medium-duty strainer (3,000 lbs. safe-load) (3): $273.50; **P** = Push-joint gasket to fit Sch. 40 ABS/PVC pipe: $52.94;

1: Not available for iron strainers 2: For round nickel bronze ring/strainer only 3: For round 304 SS ring/strainer only

832-63DF

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| 832-63DF | 3" PJ Conn. | BI | 1 | 1 | $576.99 |
| 832-64DF | 4" PJ Conn. | BI | 1 | 1 | $576.99 |

832-4DHNQ

832-63DSQ

832-S4CQ

# Cast Iron - Push-Joint Connection (Cont)

## 6-1/2" Tops

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FINISH FIXTURE** | | | | |
| 832-4DHIR | 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 10 | $621.10 |
| 832-4DHNQ | 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $1,016.35 |
| 832-4DHNR | 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $726.97 |
| 832-4DHSQ | 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 10 | $1,016.35 |
| 832-4DHSR | 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $726.97 |
| | **COMPLETE ASSEMBLY** | | | | |
| **832-63DIR** | 3" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 1 | $1,198.10 |
| 832-63DNQ | 3" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,593.34 |
| 832-63DNR | 3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,303.97 |
| **832-63DSQ** | 3" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,593.34 |
| **832-63DSR** | 3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,303.97 |
| **832-64DIR** | 4" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 1 | $1,198.10 |
| **832-64DNQ** | 4" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,593.34 |
| 832-64DNR | 4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,303.97 |
| **832-64DSQ** | 4" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,593.34 |
| **832-64DSR** | 4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,303.97 |
| | **ACCESSORIES** | | | | |
| **832-EX4CQ** | Ductile Iron Extension Adapter - 2" Min - 4" Max | BI | 1 | 1 | $257.62 |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-S4CQ** | Two Adjustment Shims, Two 3/4" Screws | BI | 1 | 10 | $45.88 |
| **832-UMCQ** | 4-1/4" Stainless Steel Debris Basket | BI | 1 | 15 | $165.86 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |
| **835-3CQ** | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $457.01 |
| **835-4CQ** | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $539.94 |
| **858-PG3CQ** | Push-Joint Gasket For 3" Sch. 40 Pipe | BI | 1 | 20 | $127.04 |
| **858-PG4CQ** | Push-Joint Gasket For 4" Sch. 40 Pipe | BI | 1 | 20 | $127.04 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

# Stainless Steel - No-Hub Connection

## 6-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $47.64; **H** = Hinged Strainer: $107.63;
**M** = Medium-duty strainer (3,000 lbs. safe-load) (1): $273.50;

1: Not available for square ring/strainer

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **832-3SF** | 3" No-Hub | BI | 1 | 1 | $3,209.63 |
| **832-4SF** | 4" No-Hub | BI | 1 | 1 | $3,209.63 |
| | **FINISH FIXTURE** | | | | |
| **832-4SHSQ** | 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,926.83 |
| **832-4SHSR** | 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,711.57 |
| | **COMPLETE ASSEMBLY** | | | | |
| **832-3SSQ** | 3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $5,136.46 |
| **832-3SSR** | 3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $4,921.19 |
| **832-4SSQ** | 4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $5,136.46 |
| 832-4SSR | 4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $4,921.19 |
| | **ACCESSORIES** | | | | |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-S4CQ** | Two Adjustment Shims, Two 3/4" Screws | BI | 1 | 10 | $45.88 |
| **832-UMCQ** | 4-1/4" Stainless Steel Debris Basket | BI | 1 | 15 | $165.86 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |
| **835-3CQ** | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $457.01 |
| **835-4CQ** | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $539.94 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

832-4SF

832-4SHSR

832-3SSR

835-3CQ

833-22DF

832-4DHIR

833-22DNQ

# Cast Iron - No-Hub Connection

## 6-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $47.64; **H** = Hinged Strainer (1): $107.63;
**E** = Extended Ring (2): $543.47; **B** = Complies with BABAA (2): $430.54;
**M** = Medium-duty strainer (3,000 lbs safe-load) (3): $273.50;

1: Not available for iron strainers 2: For round nickel bronze ring/strainer only 3: For round 304 SS ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| 833-22DF | 2" No-Hub | BI | 1 | 1 | $792.26 |
| 833-23DF | 3" No-Hub | BI | 1 | 1 | $792.26 |
| 833-24DF | 4" No-Hub | BI | 1 | 1 | $792.26 |
| | **FINISH FIXTURE** | | | | |
| 832-4DHIR | 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 10 | $621.10 |
| 832-4DHNQ | 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $1,016.35 |
| 832-4DHNR | 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $726.97 |
| 832-4DHSQ | 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 10 | $1,016.35 |
| 832-4DHSR | 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $726.97 |
| | **COMPLETE ASSEMBLY** | | | | |
| **833-22DIR** | 2" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 1 | $1,413.36 |
| 833-22DNQ | 2" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,808.61 |
| 833-22DNR | 2" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,519.23 |
| **833-22DSQ** | 2" No-Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,808.61 |
| **833-22DSR** | 2" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,519.23 |
| **833-23DIR** | 3" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 1 | $1,413.36 |
| 833-23DNQ | 3" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,808.61 |
| 833-23DNR | 3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,519.23 |
| **833-23DSQ** | 3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,808.61 |
| **833-23DSR** | 3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,519.23 |
| **833-24DIR** | 4" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 1 | $1,413.36 |
| **833-24DNQ** | 4" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,808.61 |
| 833-24DNR | 4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,519.23 |
| **833-24DSQ** | 4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,808.61 |
| **833-24DSR** | 4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,519.23 |

# Cast Iron - No-Hub Connection (Cont)

## 6-1/2" Tops

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ACCESSORIES** | | | | |
| **832-EX4CQ** | Ductile Iron Extension Adapter - 2" Min - 4" Max | BI | 1 | 1 | $257.62 |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-S4CQ** | Two Adjustment Shims, Two 3/4" Screws | BI | 1 | 10 | $45.88 |
| **832-UMCQ** | 4-1/4" Stainless Steel Debris Basket | BI | 1 | 15 | $165.86 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |
| **835-2CQ** | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $405.84 |
| **835-3CQ** | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $457.01 |
| **835-4CQ** | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $539.94 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

832-4EX4CQ

# Cast Iron - No-Hub Connection

## 5-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $47.64; **B** = Complies with BABAA (1): $430.54;
**E** = Extended ring (1): $543.47;

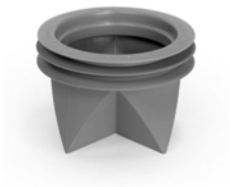
1: For round nickel bronze ring/strainer only

833-225DF

832-3DHNQ

833-225DSR

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| 833-225DF | 2" No-Hub | BI | 1 | 1 | $792.26 |
| 833-235DF | 3" No-Hub | BI | 1 | 1 | $792.26 |
| | **FINISH FIXTURE** | | | | |
| 832-3DHNQ | 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $769.32 |
| 832-3DHNR | 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $578.76 |
| **832-3DHSQ** | 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $769.32 |
| 832-3DHSR | 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $578.76 |
| | **COMPLETE ASSEMBLY** | | | | |
| **833-225DNQ** | 2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,561.58 |
| 833-225DNR | 2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,371.02 |
| **833-225DSQ** | 2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,561.58 |
| **833-225DSR** | 2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,371.02 |
| **833-235DNQ** | 3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,561.58 |
| 833-235DNR | 3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,371.02 |
| **833-235DSQ** | 3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,561.58 |
| **833-235DSR** | 3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,371.02 |



835-3CQ

# Cast Iron - No-Hub Connection (Cont)

## 5-1/2" Tops

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ACCESSORIES** | | | | |
| **832-EX3CQ** | Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max | BI | 1 | 1 | $257.62 |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-S3CQ** | Two Adjustment Shims, Two 3/4" Screws | BI | 1 | 10 | $45.88 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |
| **835-2CQ** | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $405.84 |
| **835-3CQ** | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $457.01 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

833-62DF

832-4DHIR

# Cast Iron - Push-Joint Connection

## 6-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $47.64; **H** = Hinged Strainer (1): $107.63;
**E** = Extended ring (2): $543.47; **B** = Complies with BABAA (2): $430.54;
**M** = Medium-duty strainer (3,000 lbs. safe-load) (3): $273.50; **P** = Push-joint gasket to fit Sch. 40 ABS/PVC pipe (4): $52.94;

1: Not available for iron strainers. 2: For round nickel bronze ring/strainer only 3: For round 304 SS ring/strainer only 4: Not available for 2" drains.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **833-62DF** | 2" PJ Conn. | BI | 1 | 1 | $792.26 |
| **833-63DF** | 3" PJ Conn. | BI | 1 | 1 | $792.26 |
| **833-64DF** | 4" PJ Conn. | BI | 1 | 1 | $792.26 |
| | **FINISH FIXTURE** | | | | |
| 832-4DHIR | 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 10 | $621.10 |
| 832-4DHNQ | 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $1,016.35 |
| 832-4DHNR | 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $726.97 |
| 832-4DHSQ | 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 10 | $1,016.35 |
| 832-4DHSR | 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $726.97 |

# Cast Iron - Push-Joint Connection (Cont)

## 6-1/2" Tops

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPLETE ASSEMBLY** | | | | |
| **833-62DIR** | 2" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 1 | $1,413.36 |
| **833-62DNQ** | 2" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,808.61 |
| 833-62DNR | 2" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,519.23 |
| **833-62DSQ** | 2" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,808.61 |
| **833-62DSR** | 2" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,519.23 |
| **833-63DIR** | 3" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 1 | $1,413.36 |
| **833-63DNQ** | 3" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,808.61 |
| 833-63DNR | 3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,519.23 |
| **833-63DSQ** | 3" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,808.61 |
| **833-63DSR** | 3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,519.23 |
| **833-64DIR** | 4" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer | BI | 1 | 1 | $1,413.36 |
| **833-64DNQ** | 4" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,808.61 |
| 833-64DNR | 4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,519.23 |
| **833-64DSQ** | 4" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,808.61 |
| **833-64DSR** | 4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,519.23 |
| | **ACCESSORIES** | | | | |
| **832-EX4CQ** | Ductile Iron Extension Adapter - 2" Min - 4" Max | BI | 1 | 1 | $257.62 |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-S4CQ** | Two Adjustment Shims, Two 3/4" Screws | BI | 1 | 10 | $45.88 |
| **832-UMCQ** | 4-1/4" Stainless Steel Debris Basket | BI | 1 | 15 | $165.86 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |
| **835-2CQ** | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $405.84 |
| **835-3CQ** | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $457.01 |
| **835-4CQ** | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $539.94 |
| **858-PG3CQ** | Push-Joint Gasket For 3" Sch. 40 Pipe | BI | 1 | 20 | $127.04 |
| **858-PG4CQ** | Push-Joint Gasket For 4" Sch. 40 Pipe | BI | 1 | 20 | $127.04 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

833-62DNQ

858-PG3CQ

833-635DF

832-3DHSR

833-625DSQ

832-EX3CQ

# Cast Iron - Push-Joint Connection

## 5-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $47.64; **B** = Complies with BABAA (1): $430.54;
**E** = Extended ring (1): $543.47; **P** = Push-joint gasket to fit Sch. 40 pipe (2): $52.94;

1: For round nickel bronze ring/strainer only 2: For 3" drains only.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **833-625DF** | 2" PJ Conn. | BI | 1 | 1 | $792.26 |
| **833-635DF** | 3" PJ Conn. | BI | 1 | 1 | $792.26 |
| | **FINISH FIXTURE** | | | | |
| 832-3DHNQ | 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $769.32 |
| 832-3DHNR | 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $578.76 |
| **832-3DHSQ** | 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $769.32 |
| 832-3DHSR | 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $578.76 |
| | **COMPLETE ASSEMBLY** | | | | |
| **833-625DNQ** | 2" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,561.58 |
| **833-625DNR** | 2" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,371.02 |
| **833-625DSQ** | 2" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,561.58 |
| **833-625DSR** | 2" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,371.02 |
| **833-635DNQ** | 3" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,561.58 |
| **833-635DNR** | 3" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,371.02 |
| **833-635DSQ** | 3" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,561.58 |
| **833-635DSR** | 3" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,371.02 |
| | **ACCESSORIES** | | | | |
| **832-EX3CQ** | Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max | BI | 1 | 1 | $257.62 |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-S3CQ** | Two Adjustment Shims, Two 3/4" Screws | BI | 1 | 10 | $45.88 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |
| **835-2CQ** | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $405.84 |
| **835-3CQ** | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $457.01 |
| **858-PG3CQ** | Push-Joint Gasket For 3" Sch. 40 Pipe | BI | 1 | 20 | $127.04 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

# Cast Iron - No-Hub Connection

## Nickel-Bronze Ring & Strainer

**Options:** Add suffix to item no. Add price to list
**B** = Sediment Bucket: $215.27; **E** = Drain Head Extension Adapter (1): $255.85;
**9** = 90-deg. Side Outlet Connection (2): $633.46;

1: Cast iron - MIP x FIP thread 2: For 3" and 4" drains only

862-235NR

862-235NQ

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **5" ROUND STRAINER** | | | | |
| **862-225NR** | 2" No-Hub - 5" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,284.56 |
| 862-235NR | 3" No-Hub - 5" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,284.56 |
| **862-245NR** | 4" No-Hub - 5" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,284.56 |
| | **6" ROUND STRAINER** | | | | |
| **862-226NR** | 2" No-Hub - 6" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,498.06 |
| **862-236NR** | 3" No-Hub - 6" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,498.06 |
| **862-246NR** | 4" No-Hub - 6" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,498.06 |
| | **7" ROUND STRAINER** | | | | |
| **862-227NR** | 2" No-Hub - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,926.83 |
| **862-237NR** | 3" No-Hub - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,926.83 |
| **862-247NR** | 4" No-Hub - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,926.83 |
| | **8" ROUND STRAINER** | | | | |
| **862-228NR** | 2" No-Hub - 8" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,140.34 |
| **862-238NR** | 3" No-Hub - 8" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,140.34 |
| **862-248NR** | 4" No-Hub - 8" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,140.34 |
| | **10" ROUND STRAINER** | | | | |
| **862-2210NR** | 2" No-Hub - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,782.62 |
| **862-2310NR** | 3" No-Hub - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,782.62 |
| **862-2410NR** | 4" No-Hub - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,782.62 |
| | **5" SQUARE STRAINER** | | | | |
| **862-225NQ** | 2" No-Hub - 5" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,542.17 |
| **862-235NQ** | 3" No-Hub - 5" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,542.17 |
| **862-245NQ** | 4" No-Hub - 5" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,542.17 |
| | **6" SQUARE STRAINER** | | | | |
| **862-226NQ** | 2" No-Hub - 6" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,753.91 |
| **862-236NQ** | 3" No-Hub - 6" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,753.91 |
| **862-246NQ** | 4" No-Hub - 6" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,753.91 |
| | **7" SQUARE STRAINER** | | | | |
| **862-227NQ** | 2" No-Hub - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,140.34 |
| **862-237NQ** | 3" No-Hub - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,140.34 |
| **862-247NQ** | 4" No-Hub - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,140.34 |
| | **8" SQUARE STRAINER** | | | | |
| **862-228NQ** | 2" No-Hub - 8" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,782.62 |
| **862-238NQ** | 3" No-Hub - 8" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,782.62 |
| **862-248NQ** | 4" No-Hub - 8" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,782.62 |
| | **10" SQUARE STRAINER** | | | | |
| **862-2210NQ** | 2" No-Hub - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $3,423.13 |
| **862-2310NQ** | 3" No-Hub - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $3,423.13 |
| **862-2410NQ** | 4" No-Hub - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $3,423.13 |

# Cast Iron - No-Hub Connection (Cont)

## Nickel-Bronze Ring & Strainer

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ACCESSORIES** | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

# Cast Iron - No-Hub Connection

862-247NRE

## Nickel-Bronze Ring & Strainer - Extended Rim

**Options:** Add suffix to item no. Add price to list
**B** = Sediment Bucket: $215.27; **E** = Drain Head Extension Adapter (1): $255.85;
**9** = 90-deg. Side Outlet Connection (2): $633.46;

1: Cast Iron - MIP x FIP thread 2: For 3" and 4" drains only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **7" ROUND STRAINER** | | | | |
| **862-227NRE** | 2" No-Hub - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,182.69 |
| **862-237NRE** | 3" No-Hub - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,182.69 |
| **862-247NRE** | 4" No-Hub - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,182.69 |
| | **10" ROUND STRAINER** | | | | |
| **862-2210NRE** | 2" No-Hub - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $3,038.47 |
| **862-2310NRE** | 3" No-Hub - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $3,038.47 |
| **862-2410NRE** | 4" No-Hub - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $3,038.47 |
| | **ACCESSORIES** | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |

# Cast Iron - No-Hub Connection

862-245SR

## Stainless Steel Ring & Strainer

**Options:** Add suffix to item no. Add price to list
**B** = Sediment Bucket: $215.27; **E** = Drain Head Extension Adapter (1): $255.85;
**9** = 90-deg. Side Outlet Connection (2): $633.46;

1: Cast Iron - MIP x FIP thread 2: For 3" and 4" drains only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **5" ROUND STRAINER** | | | | |
| **862-225SR** | 2" No-Hub - 5" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,353.84 |
| **862-235SR** | 3" No-Hub - 5" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,353.84 |
| **862-245SR** | 4" No-Hub - 5" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,353.84 |

# Cast Iron - No-Hub Connection (Cont)

## Stainless Steel Ring & Strainer

862-245SQ

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **6" ROUND STRAINER** | | | | |
| 862-226SR | 2" No-Hub - 6" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,890.25 |
| 862-236SR | 3" No-Hub - 6" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,890.25 |
| 862-246SR | 4" No-Hub - 6" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,890.25 |
| | **5" SQUARE STRAINER** | | | | |
| 862-225SQ | 2" No-Hub - 5" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,567.35 |
| 862-235SQ | 3" No-Hub - 5" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,567.35 |
| 862-245SQ | 4" No-Hub - 5" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,567.35 |
| | **6" SQUARE STRAINER** | | | | |
| 862-226SQ | 2" No-Hub - 6" Stnls Steel Ring & Strainer | B | 1 | 1 | $3,080.82 |
| 862-236SQ | 3" No-Hub - 6" Stnls Steel Ring & Strainer | B | 1 | 1 | $3,080.82 |
| 862-246SQ | 4" No-Hub - 6" Stnls Steel Ring & Strainer | B | 1 | 1 | $3,080.82 |
| | **ACCESSORIES** | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |

# Cast Iron - No-Hub Connection

## Cast Iron Strainer

862-237I

862-237IN

862-239I

**Options:** Add suffix to item no. Add price to list
**B** = Sediment Bucket: $215.27; **E** = Drain Head Extension Adapter (1): $255.85;
**9** = 90-deg. Side Outlet Connection (2): $633.46;

1: Cast Iron - MIP x FIP thread 2: For 3" and 4" drains only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **7" ROUND STRAINER** | | | | |
| 862-227I | 2" No-Hub - 7" Ductile Iron Ring & Strainer | B | 1 | 1 | $1,498.06 |
| 862-227IN | 2" No-Hub - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $1,850.96 |
| 862-237I | 3" No-Hub - 7" Ductile Iron Ring & Strainer | B | 1 | 1 | $1,498.06 |
| 862-237IN | 3" No-Hub - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $1,850.96 |
| 862-247I | 4" No-Hub - 7" Ductile Iron Ring & Strainer | B | 1 | 1 | $1,498.06 |
| 862-247IN | 4" No-Hub - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $1,850.96 |
| | **9" ROUND STRAINER** | | | | |
| 862-229I | 2" No-Hub - 9" Ductile Iron Ring & Strainer | B | 1 | 1 | $1,926.83 |
| 862-229IN | 2" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $2,544.41 |
| 862-239I | 3" No-Hub - 9" Ductile Iron Ring & Strainer | B | 1 | 1 | $1,926.83 |
| 862-239IN | 3" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $2,544.41 |
| 862-249I | 4" No-Hub - 9" Ductile Iron Ring & Strainer | B | 1 | 1 | $1,926.83 |
| 862-249IN | 4" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $2,544.41 |

862-239INQ

# Cast Iron - No-Hub Connection (Cont)

## Cast Iron Strainer

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **9" SQUARE STRAINER** | | | | |
| **862-229INQ** | 2" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $3,103.76 |
| **862-229IQ** | 2" No-Hub - 9" Ductile Iron Ring & Strainer | B | 1 | 1 | $2,353.84 |
| **862-239INQ** | 3" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $3,103.76 |
| **862-239IQ** | 3" No-Hub - 9" Ductile Iron Ring & Strainer | B | 1 | 1 | $2,353.84 |
| **862-249INQ** | 4" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $3,103.76 |
| **862-249IQ** | 4" No-Hub - 9" Ductile Iron Ring & Strainer | B | 1 | 1 | $2,353.84 |
| | **ACCESSORIES** | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |

862-625NR

862-625NQ

# Cast Iron - Push-Joint Connection

## Nickel-Bronze Ring & Strainer

**Options:** Add suffix to item no. Add price to list
**E** = Drain Head Extension Adapter (1): $255.85; **B** = Sediment Bucket: $215.27;

1: Cast Iron - MIP x FIP thread

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **5" ROUND STRAINER** | | | | |
| 862-625NR | 2" PJ Conn. - 5" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,284.56 |
| **862-635NR** | 3" PJ Conn. - 5" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,284.56 |
| 862-645NR | 4" PJ Conn. - 5" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,284.56 |
| | **6" ROUND STRAINER** | | | | |
| **862-626NR** | 2" PJ Conn. - 6" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,498.06 |
| **862-636NR** | 3" PJ Conn. - 6" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,498.06 |
| **862-646NR** | 4" PJ Conn. - 6" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,498.06 |
| | **7" ROUND STRAINER** | | | | |
| **862-627NR** | 2" PJ Conn. - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,926.83 |
| **862-637NR** | 3" PJ Conn. - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,926.83 |
| **862-647NR** | 4" PJ Conn. - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,808.61 |
| | **8" ROUND STRAINER** | | | | |
| **862-628NR** | 2" PJ Conn. - 8" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,140.34 |
| **862-638NR** | 3" PJ Conn. - 8" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,140.34 |
| **862-648NR** | 4" PJ Conn. - 8" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,140.34 |
| | **10" ROUND STRAINER** | | | | |
| **862-6210NR** | 2" PJ Conn. - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,782.62 |
| **862-6310NR** | 3" PJ Conn. - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,782.62 |
| **862-6410NR** | 4" PJ Conn. - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,782.62 |
| | **5" SQUARE STRAINER** | | | | |
| **862-625NQ** | 2" PJ Conn. - 5" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,542.17 |
| **862-635NQ** | 3" PJ Conn. - 5" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,542.17 |
| **862-645NQ** | 4" PJ Conn. - 5" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,542.17 |

# Cast Iron - Push-Joint Connection (Cont)

## Nickel-Bronze Ring & Strainer

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **6" SQUARE STRAINER** | | | | |
| 862-626NQ | 2" PJ Conn. - 6" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,753.91 |
| 862-636NQ | 3" PJ Conn. - 6" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,753.91 |
| 862-646NQ | 4" PJ Conn. - 6" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $1,753.91 |
| | **7" SQUARE STRAINER** | | | | |
| 862-627NQ | 2" PJ Conn. - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,140.34 |
| 862-637NQ | 3" PJ Conn. - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,140.34 |
| 862-647NQ | 4" PJ Conn. - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,140.34 |
| | **8" SQUARE STRAINER** | | | | |
| 862-628NQ | 2" PJ Conn. - 8" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,782.62 |
| 862-638NQ | 3" PJ Conn. - 8" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,782.62 |
| 862-648NQ | 4" PJ Conn. - 8" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,782.62 |
| | **10" SQUARE STRAINER** | | | | |
| 862-6210NQ | 2" PJ Conn. - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $3,423.13 |
| 862-6310NQ | 3" PJ Conn. - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $3,423.13 |
| 862-6410NQ | 4" PJ Conn. - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $3,423.13 |
| | **ACCESSORIES** | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |
| 863-FACQ | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| 863-FNCQ | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| 863-FNOCQ | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

# Cast Iron - Push-Joint Connection

## Nickel-Bronze Ring & Strainer - Extended Rim

**Options:** Add suffix to item no. Add price to list
**B** = Sediment Bucket: $215.27; **E** = Drain Head Extension Adapter (1): $255.85;

1: Cast Iron - MIP x FIP thread

862-627NRE

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **7" ROUND STRAINER** | | | | |
| 862-627NRE | 2" PJ Conn. - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,182.69 |
| 862-637NRE | 3" PJ Conn. - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,182.69 |
| 862-647NRE | 4" PJ Conn. - 7" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $2,064.47 |
| | **10" ROUND STRAINER** | | | | |
| 862-6210NRE | 2" PJ Conn. - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $3,038.47 |
| 862-6310NRE | 3" PJ Conn. - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $3,038.47 |
| 862-6410NRE | 4" PJ Conn. - 10" Nikl-Brnz Ring & Strainer | B | 1 | 1 | $3,038.47 |
| | **ACCESSORIES** | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |

862-625SR

862-625SQ

# Cast Iron - Push-Joint Connection

## Stainless Steel Ring & Strainer

**Options:** Add suffix to item no. Add price to list
**B** = Sediment Bucket: $215.27; **E** = Drain Head Extension Adapter (1): $255.85;

1: Cast Iron - MIP x FIP thread

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **5" ROUND STRAINER** | | | | |
| **862-625SR** | 2" PJ Conn. - 5" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,353.84 |
| **862-635SR** | 3" PJ Conn. - 5" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,353.84 |
| **862-645SR** | 4" PJ Conn. - 5" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,353.84 |
| | **6" ROUND STRAINER** | | | | |
| **862-626SR** | 2" PJ Conn. - 6" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,890.25 |
| **862-636SR** | 3" PJ Conn. - 6" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,890.25 |
| **862-646SR** | 4" PJ Conn. - 6" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,890.25 |
| | **5" SQUARE STRAINER** | | | | |
| **862-625SQ** | 2" PJ Conn. - 5" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,567.35 |
| **862-635SQ** | 3" PJ Conn. - 5" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,567.35 |
| **862-645SQ** | 4" PJ Conn. - 5" Stnls Steel Ring & Strainer | B | 1 | 1 | $2,567.35 |
| | **6" SQUARE STRAINER** | | | | |
| **862-626SQ** | 2" PJ Conn. - 6" Stnls Steel Ring & Strainer | B | 1 | 1 | $3,080.82 |
| **862-636SQ** | 3" PJ Conn. - 6" Stnls Steel Ring & Strainer | B | 1 | 1 | $3,080.82 |
| **862-646SQ** | 4" PJ Conn. - 6" Stnls Steel Ring & Strainer | B | 1 | 1 | $3,080.82 |
| | **ACCESSORIES** | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |

862-627I

862-627IN

# Cast Iron - Push-Joint Connection

## Cast Iron Strainer

**Options:** Add suffix to item no. Add price to list
**B** = Sediment Bucket: $215.27; **E** = Drain Head Extension Adapter (1): $255.85;

1: Cast Iron - MIP x FIP thread

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **7" ROUND STRAINER** | | | | |
| **862-627I** | 2" PJ Conn. - 7" Ductile Iron Ring & Strainer | B | 1 | 1 | $1,498.06 |
| **862-627IN** | 2" PJ Conn. - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $1,850.96 |
| **862-637I** | 3" PJ Conn. - 7" Ductile Iron Ring & Strainer | B | 1 | 1 | $1,498.06 |
| **862-637IN** | 3" PJ Conn. - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $1,850.96 |
| **862-647I** | 4" PJ Conn. - 7" Ductile Iron Ring & Strainer | B | 1 | 1 | $1,498.06 |
| **862-647IN** | 4" PJ Conn. - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $1,850.96 |

# Cast Iron - Push-Joint Connection (Cont)

## Cast Iron Strainer

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **9" ROUND STRAINER** | | | | |
| **862-629I** | 2" PJ Conn. - 9" Ductile Iron Ring & Strainer | B | 1 | 1 | $1,926.83 |
| **862-629IN** | 2" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $2,544.41 |
| **862-639I** | 3" PJ Conn. - 9" Ductile Iron Ring & Strainer | B | 1 | 1 | $1,926.83 |
| **862-639IN** | 3" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $2,544.41 |
| **862-649I** | 4" PJ Conn. - 9" Ductile Iron Ring & Strainer | B | 1 | 1 | $1,926.83 |
| **862-649IN** | 4" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $2,544.41 |
| | **9" SQUARE STRAINER** | | | | |
| **862-629INQ** | 2" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $3,103.76 |
| **862-629IQ** | 2" PJ Conn. - 9" Ductile Iron Ring & Strainer | B | 1 | 1 | $2,353.84 |
| **862-639INQ** | 3" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $3,103.76 |
| **862-639IQ** | 3" PJ Conn. - 9" Ductile Iron Ring & Strainer | B | 1 | 1 | $2,353.84 |
| **862-649INQ** | 4" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $3,103.76 |
| **862-649IQ** | 4" PJ Conn. - 9" Ductile Iron Ring & Strainer | B | 1 | 1 | $2,353.84 |
| | **ACCESSORIES** | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |

862-629I

862-639INQ

822-2DNR

822-2DSQ

# Halo™ Floor Drains

## Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**M** = Clamping collar kit (1): $149.98; **V** = Vandal-Resistant Strainer: $47.64;
**B** = Complies with BABAA (2): $430.54; **E** = Extended Ring (2): $543.47;

1: Add 'M' code after dash - other options to end of item no. 2: For round nickel bronze ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **822-2DNQ** | 2" No-Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 4 | $1,395.72 |
| 822-2DNR | 2" No-Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $1,182.22 |
| **822-3DNQ** | 3" No-Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 4 | $1,395.72 |
| 822-3DNR | 3" No-Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $1,182.22 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| 822-2DSQ | 2" No-Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 4 | $1,395.72 |
| 822-2DSR | 2" No-Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $1,277.50 |
| 822-3DSQ | 3" No-Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 1 | $1,395.72 |
| 822-3DSR | 3" No-Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $1,277.50 |
| | **ACCESSORIES** | | | | |
| **822-EX3CQ** | Ductile Iron Extension Adapter | BI | 1 | 1 | $268.20 |
| **835-2CQ** | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $405.84 |
| **835-35CQ** | Trapshield™ For 3-1/2" Drain Outlet | BI | 1 | 25 | $457.01 |
| **835-3CQ** | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $457.01 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |

822-2DF

832-3DHNQ

# FinishLine Halo™ Floor Drains

## Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**M** = Clamping collar kit (1): $149.98; **V** = Vandal-Resistant Strainer: $47.64;
**B** = Complies with BABAA (2): $430.54; **E** = Extended Ring (2): $543.47;

1: Add 'M' code after dash - other options to end of item no. 2: For round nickel bronze ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **822-2DF** | 2" No-Hub | BI | 1 | 1 | $742.85 |
| **822-3DF** | 3" No-Hub | BI | 1 | 4 | $742.85 |
| | **FINISH FIXTURE** | | | | |
| 832-3DHNQ | 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $769.32 |
| 832-3DHNR | 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $578.76 |
| **832-3DHSQ** | 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $769.32 |
| 832-3DHSR | 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $578.76 |

# FinishLine Halo™ Floor Drains (Cont)

## Cast Iron - No-Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPLETE ASSEMBLY** | | | | |
| **822-F2DNQ** | 2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,512.18 |
| 822-F2DNR | 2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,321.61 |
| **822-F2DSQ** | 2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,512.18 |
| **822-F2DSR** | 2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,321.61 |
| 822-F3DNQ | 3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,512.18 |
| 822-F3DNR | 3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $1,321.61 |
| **822-F3DSQ** | 3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,512.18 |
| **822-F3DSR** | 3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $1,321.61 |
| | **ACCESSORIES** | | | | |
| **822-EX3CQ** | Ductile Iron Extension Adapter | BI | 1 | 1 | $268.20 |
| **832-EX3CQ** | Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max | BI | 1 | 1 | $257.62 |
| **832-S3CQ** | Two Adjustment Shims, Two 3/4" Screws | BI | 1 | 10 | $45.88 |
| **835-2CQ** | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $405.84 |
| **835-3CQ** | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $457.01 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |

822-F3DSR

860-22N

860-23Z

860-22I

## 9" Diameter

### Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**S** = ABS Sand Bucket: $167.63; **U** = ABS Debris Bucket: $167.63;
**C** = Cast Iron Clamping Collar: $303.49; **V** = Vandal-Resistant Strainer (1): $139.40;
**W** = Stainless Steel Debris Basket: $367.02; **F** = Round Nickel-Bronze Condensate Funnel: $753.44;
**FA** = Round Aluminum Condensate Funnel: $344.08; **FO** = Oval Nickel-Bronze Condensate Funnel: $1,660.39;
**6** = ABS Flat Strainer for Drain Outlet (2): $139.40;

1: Not available for drains with cast iron strainers 2: Not available for 6" drains

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **860-22N** | 2" No-Hub - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| **860-23N** | 3" No-Hub - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| **860-24N** | 4" No-Hub - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| **860-26N** | 6" No-Hub - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| **860-22Z** | 2" No-Hub - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| **860-23Z** | 3" No-Hub - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| **860-24Z** | 4" No-Hub - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| **860-26Z** | 6" No-Hub - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| | **CAST IRON STRAINER** | | | | |
| **860-22I** | 2" No-Hub - 9-1/4" Rnd Grate | BI | 1 | 1 | $1,362.19 |
| **860-23I** | 3" No-Hub - 9-1/4" Rnd Grate | BI | 1 | 1 | $1,362.19 |
| 860-24I | 4" No-Hub - 9-1/4" Rnd Grate | BI | 1 | 1 | $1,362.19 |
| **860-26I** | 6" No-Hub - 9-1/4" Rnd Grate | BI | 1 | 1 | $1,362.19 |

860-62N

## 9" Diameter

### Cast Iron - Push-Joint Connection

**Options:** Add suffix to item no. Add price to list
**S** = ABS Sand Bucket: $167.63; **U** = ABS Debris Bucket: $167.63;
**C** = Cast iron Clamping Collar: $303.49; **V** = Vandal-Resistant Strainer (1): $139.40;
**W** = Stainless Steel Debris Basket: $367.02; **F** = Round Nickel-Bronze Condensate Funnel: $753.44;
**FA** = Round Aluminum Condensate Funnel: $344.08; **FO** = Oval Nickel-Bronze Condensate Funnel: $1,660.39;
**6** = ABS Flat Strainer for Drain Outlet: $139.40; **P** = Push-Joint Gasket to fit Sch. 40 Pipe (2): $52.94;

1: Not available for drains with cast iron strainers 2: For drains with 3" and 4" push-joint connections

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **860-62N** | 2" PJ Conn. - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| **860-63N** | 3" PJ Conn. - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| **860-64N** | 4" PJ Conn. - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |

# 9" Diameter (Cont)

## Cast Iron - Push-Joint Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| 860-62Z | 2" PJ Conn. - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| 860-63Z | 3" PJ Conn. - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| 860-64Z | 4" PJ Conn. - 10" Rnd Grate | BI | 1 | 1 | $3,038.47 |
| | **CAST IRON STRAINER** | | | | |
| 860-62I | 2" PJ Conn. - 9-1/4" Rnd Grate | BI | 1 | 1 | $1,362.19 |
| 860-63I | 3" PJ Conn. - 9-1/4" Rnd Grate | BI | 1 | 1 | $1,362.19 |
| 860-64I | 4" PJ Conn. - 9-1/4" Rnd Grate | BI | 1 | 1 | $1,362.19 |

860-63Z

860-62I

# 12" Diameter

## Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**9** = 90-deg. Side Outlet Connection (1): $996.94; **B** = Sediment Bucket (2): $448.18;
**S** = Sump Receiver: $584.05; **P** = Top Mount Sump Receiver: $899.90;
**C** = Underdeck Clamp: $492.30; **E** = Adjustable Extension: $1,406.31;
**T** = Threaded Adjustable Extension: $1,776.85; **H** = Hinged Square Grate: $1,325.14;
**X** = Extra Heavy-duty Grate: $509.94;

1: For 3" & 4" drains only 2: Not available for drains with extensions

860-R222I

860-Q222I

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND CAST IRON STRAINER** | | | | |
| 860-R222I | 2" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $3,423.13 |
| 860-R223I | 3" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $3,423.13 |
| 860-R224I | 4" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $3,423.13 |
| 860-R226I | 6" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $3,423.13 |
| 860-R228I | 8" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $3,423.13 |
| | **ROUND CAST IRON STRAINER - NICKEL-BRONZE VENEER** | | | | |
| 860-R222IN | 2" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $4,707.69 |
| 860-R223IN | 3" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $4,707.69 |
| 860-R224IN | 4" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $4,707.69 |
| 860-R226IN | 6" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $4,707.69 |
| 860-R228IN | 8" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $4,707.69 |
| | **SQUARE CAST IRON STRAINER** | | | | |
| 860-Q222I | 2" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $3,978.95 |
| 860-Q223I | 3" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $3,978.95 |
| 860-Q224I | 4" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $3,978.95 |
| 860-Q226I | 6" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $3,978.95 |
| 860-Q228I | 8" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $3,978.95 |

## 12" Diameter (Cont)

### Cast Iron - No-Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SQUARE CAST IRON STRAINER - NICKEL-BRONZE VENEER** | | | | |
| 860-Q222IN | 2" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $5,992.24 |
| 860-Q223IN | 3" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $5,992.24 |
| 860-Q224IN | 4" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $5,992.24 |
| 860-Q226IN | 6" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $5,992.24 |
| 860-Q228IN | 8" No-Hub - 12" Ring & Strainer | B | 1 | 1 | $5,992.24 |

## 12" Diameter

### Cast Iron - Push-Joint Connection

860-R262I

860-Q262I

**Options:** Add suffix to item no. Add price to list
**B** = Sediment Bucket (1): $448.18; **S** = Sump Receiver: $584.05;
**P** = Top Mount Sump Receiver: $899.90; **C** = Underdeck Clamp: $492.30;
**E** = Adjustable Extension: $1,406.31; **T** = Threaded Adjustable Extension: $1,776.85;
**H** = Hinged Square Grate: $1,325.14; **X** = Extra Heavy-duty Grate: $509.94;

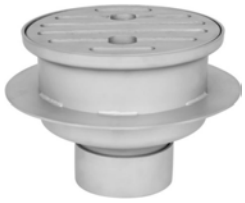
1: Not available for drains with extensions

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND CAST IRON STRAINER** | | | | |
| 860-R262I | 2" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $3,370.20 |
| 860-R263I | 3" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $3,423.13 |
| 860-R264I | 4" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $3,423.13 |
| 860-R266I | 6" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $3,423.13 |
| | **ROUND CAST IRON STRAINER - NICKEL-BRONZE VENEER** | | | | |
| 860-R262IN | 2" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $4,707.69 |
| 860-R263IN | 3" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $4,707.69 |
| 860-R264IN | 4" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $4,707.69 |
| 860-R266IN | 6" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $4,707.69 |
| | **SQUARE CAST IRON STRAINER** | | | | |
| 860-Q262I | 2" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $3,978.95 |
| 860-Q263I | 3" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $3,978.95 |
| 860-Q264I | 4" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $3,978.95 |
| 860-Q266I | 6" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $3,978.95 |
| | **SQUARE CAST IRON STRAINER - NICKEL-BRONZE VENEER** | | | | |
| 860-Q262IN | 2" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $5,992.24 |
| 860-Q263IN | 3" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $5,992.24 |
| 860-Q264IN | 4" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $5,992.24 |
| 860-Q266IN | 6" PJ Conn. - 12" Ring & Strainer | B | 1 | 1 | $5,992.24 |

# Stainless Steel

## No-Hub Connection

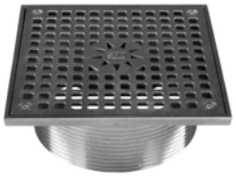
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DRAINS** | | | | |
| 860-3SS | 3" No-Hub - 6-3/4" Rnd Grate | BI | 1 | 1 | $8,130.82 |
| 860-4SS | 4" No-Hub - 8-7/8" Rnd Grate | BI | 1 | 1 | $8,130.82 |
| | **ACCESSORIES** | | | | |
| **860-3SSS** | 6-3/4" Rnd Grate | BI | 1 | 1 | $2,140.34 |
| **860-4SSS** | 8-7/8" Rnd Grate | BI | 1 | 1 | $2,140.34 |
| 860-4SSU | Debris Bucket For 860-4SS | BI | 1 | 1 | $640.51 |



860-3SS

860-3SSS

862-45LNR



862-45LNQ

# Adjustable Floor Drain Head

## Nickel-Bronze - MIP Thread Connection

**Options:** Add suffix to item no. Add price to list
**B** = Sediment Bucket: $215.27;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND STRAINER** | | | | |
| 862-410LNR | 4" MIP - 10" Nikl-Brnz Ring & Strainer | BI | 1 | 8 | $2,205.63 |
| 862-45LNR | 4" MIP - 5" Nikl-Brnz Ring & Strainer | BI | 1 | 20 | $705.80 |
| 862-46LNR | 4" MIP - 6" Nikl-Brnz Ring & Strainer | BI | 1 | 20 | $921.07 |
| 862-47LNR | 4" MIP - 7" Nikl-Brnz Ring & Strainer | BI | 1 | 12 | $1,348.08 |
| 862-48LNR | 4" MIP - 8" Nikl-Brnz Ring & Strainer | BI | 1 | 8 | $1,563.35 |
| | **SQUARE STRAINER** | | | | |
| 862-410LNQ | 4" MIP - 10" Nikl-Brnz Ring & Strainer | BI | 1 | 4 | $2,846.14 |
| 862-45LNQ | 4" MIP - 5" Nikl-Brnz Ring & Strainer | BI | 1 | 20 | $963.42 |
| 862-46LNQ | 4" MIP - 6" Nikl-Brnz Ring & Strainer | BI | 1 | 16 | $1,176.92 |
| 862-47LNQ | 4" MIP - 7" Nikl-Brnz Ring & Strainer | BI | 1 | 12 | $1,561.58 |
| 862-48LNQ | 4" MIP - 8" Nikl-Brnz Ring & Strainer | BI | 1 | 8 | $2,202.10 |
| | **ACCESSORIES** | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |

862-47LNRE

# Adjustable Floor Drain Head

## Nickel-Bronze Extended Rim - MIP Thread Connection

**Options:** Add suffix to item no. Add price to list
**B** = Sediment Bucket: $215.27;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND EXTENDED RIM** | | | | |
| 862-410LNRE | 4" MIP - 10" Nikl-Brnz Ring & Strainer w/ Extended Rim | BI | 1 | 8 | $2,846.14 |
| 862-47LNRE | 4" MIP - 7" Nikl-Brnz Ring & Strainer w/ Extended Rim | BI | 1 | 8 | $2,417.37 |
| | **ACCESSORIES** | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |

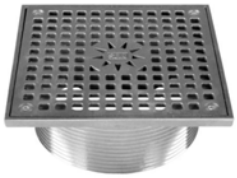
# Adjustable Floor Drain Head

## Stainless Steel - MIP Thread Connection

**Options:** Add suffix to item no. Add price to list
**B** = Sediment Bucket: $215.27;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND STRAINER** | | | | |
| 862-45LSR | 4" MIP - 5" Stnls Steel Ring & Strainer | BI | 1 | 24 | $1,776.85 |
| 862-46LSR | 4" MIP - 6" Stnls Steel Ring & Strainer | BI | 1 | 20 | $2,311.50 |
| | **SQUARE STRAINER** | | | | |
| 862-45LSQ | 4" MIP - 5" Stnls Steel Ring & Strainer | BI | 1 | 20 | $1,926.83 |
| 862-46LSQ | 4" MIP - 6" Stnls Steel Ring & Strainer | BI | 1 | 16 | $2,503.83 |
| | **ACCESSORIES** | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |

862-45LSR



862-45LSQ

# Adjustable Floor Drain Head

## Cast Iron - MIP Thread Connection

**Options:** Add suffix to item no. Add price to list
**B** = Sediment Bucket: $215.27;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND CAST IRON RING & STRAINER** | | | | |
| 862-47LI | 4" MIP - 7" Ductile Iron Ring & Strainer | BI | 1 | 1 | $921.07 |
| 862-49LI | 4" MIP - 9" Ductile Iron Ring & Strainer | BI | 1 | 1 | $1,273.97 |
| | **ROUND CAST IRON RING & STRAINER - NICKEL-BRONZE VENEER** | | | | |
| 862-47LIN | 4" MIP - 7" Ductile Iron Ring & Strainer w/ NB Veneer | BI | 1 | 4 | $1,348.08 |
| 862-49LIN | 4" MIP - 9" Ductile Iron Ring & Strainer w/ NB Veneer | BI | 1 | 1 | $1,965.65 |
| | **SQUARE CAST IRON RING & STRAINER** | | | | |
| 862-49LIQ | 4" MIP - 9" Ductile Iron Ring & Strainer | BI | 1 | 1 | $1,776.85 |
| | **SQUARE CAST IRON RING & STRAINER - NICKEL-BRONZE VENEER** | | | | |
| 862-49LINQ | | BI | 1 | 1 | $2,526.76 |
| | **ACCESSORIES** | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |

862-47LI

862-47LIN

# TrapShield™

## Trap Protection Device

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| **835-2CQ** | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $405.84 |
| **835-35CQ** | Trapshield™ For 3-1/2" Drain Outlet | BI | 1 | 25 | $457.01 |
| **835-3CQ** | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $457.01 |
| **835-4CQ** | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $539.94 |

835-3CQ

836-2

## DeckAnchor™ Fixture Mounting Fitting

### Cast Iron - No-Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 836-2 | DeckAnchor™ 2" No-Hub | BI | 1 | 1 | $802.85 |
| 836-3 | DeckAnchor™ 3" No-Hub | BI | 1 | 1 | $864.61 |
| 836-4 | DeckAnchor™ 4" No-Hub | BI | 1 | 1 | $922.83 |
| 836-6 | DeckAnchor™ 6" No-Hub | BI | 1 | 1 | $988.12 |

862-B23

862-B63

## Floor Drain Adapters

### Flashing Drain Adapters - 4" FIP Thread

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | CAST IRON - NO-HUB CONNECTION | | | | |
| **862-B22** | 4" FIP x 2" No-Hub | B | 1 | 1 | $578.76 |
| **862-B23** | 4" FIP x 3" No-Hub | B | 1 | 1 | $578.76 |
| **862-B24** | 4" FIP x 4" No-Hub | B | 1 | 1 | $578.76 |
| | CAST IRON - PUSH-JOINT CONNECTION | | | | |
| **862-B62** | 4" FIP x 2" PJ Conn. | B | 1 | 1 | $578.76 |
| **862-B63** | 4" FIP x 3" PJ Conn. | B | 1 | 1 | $578.76 |
| **862-B64** | 4" FIP x 4" PJ Conn. | B | 1 | 1 | $578.76 |

858-64L

## Floor Drain Adapters

### Push-Joint Adapters

**Options:** Add suffix to item no. Add price to list
**P** = Push-joint gasket to fit Sc. 40 ABS/PVC pipe: $14.12;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | CAST IRON - FIP X PUSH-JOINT ADAPTER | | | | |
| 858-63L | 3" PJ Conn. w/ 3" FIP Thread | BI | 1 | 4 | $278.79 |
| 858-64L | 4" PJ Conn. w/ 4" FIP Thread | BI | 1 | 4 | $338.78 |

862-EX4

## Floor Drain Adapters

### Extension Adapter

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | CAST IRON - MIP X FIP HEAD EXTENSION | | | | |
| 862-EX4 | 4" Threaded Extension Adapter - MIP X FIP | B | 1 | 16 | $257.62 |

# Condensate Funnels

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND 4"** | | | | |
| 863-FACQ | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| 863-FNCQ | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| | **OVAL 4" X 9"** | | | | |
| 863-FNOCQ | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

863-FACQ

Notes:

# Specification Floor Sinks

## Cast Iron Square Floor Sinks

## Cast Iron Round Floor Sinks

## Stainless Steel Square Floor Sinks

## Stainless Steel Round Floor Sinks

Cast iron floor sinks are enamel coated for resistance to abrasion, acids and corrosion.

| | | | | |
|---|---|---|---|---|
| | | | | |
| **861-Q2226**<br>**Page 275** | **861-QF2226**<br>**Page 275** | **861-Q2328**<br>**Page 276** | **861-QF2328**<br>**Page 276** | **861-Q2221**<br>**Page 277** |
| | | | | |
| **861-QF2221**<br>**Page 277** | **861-Q2286**<br>**Page 278** | **861-QF2286**<br>**Page 278** | **861-R2286**<br>**Page 281** | **861-RF2286**<br>**Page 281** |
| | | | | |
| **861-R2228**<br>**Page 280** | **861-RF2228**<br>**Page 280** | **861-SQ2428**<br>**Page 282** | **860-4SS**<br>**Page 283** | |
| | | | | |
| | | | | |

# 12" x 12" x 6"

## Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**2** = Open-Half Grate (1): N/C; **B** = Aluminum Bucket: $744.62;
**C** = Clamping Collar (2): $642.28; **T** = 1/2" Trap Primer Connection: $455.24;

1: For sinks with grates only 2: For sinks with anchor flange

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLOOR SINKS WITH AL DOME BOTTOM STRAINER** | | | | |
| 861-Q2226 | 2" No-Hub - No Grate | B | 1 | 1 | $2,353.84 |
| **861-Q2226A** | 2" No-Hub - ARE Grate | B | 1 | 1 | $2,821.44 |
| **861-Q2226N** | 2" No-Hub - Nikl-Brnz Hinged Grate | B | 1 | 1 | $5,565.23 |
| **861-Q2226S** | 2" No-Hub - Stnls Steel Hinged Grate | B | 1 | 1 | $5,565.23 |
| 861-Q2326 | 3" No-Hub - No Grate | B | 1 | 1 | $2,353.84 |
| **861-Q2326A** | 3" No-Hub - ARE Grate | B | 1 | 1 | $2,821.44 |
| **861-Q2326N** | 3" No-Hub - Nikl-Brnz Hinged Grate | B | 1 | 1 | $5,565.23 |
| **861-Q2326S** | 3" No-Hub - Stnls Steel Hinged Grate | B | 1 | 1 | $5,565.23 |
| 861-Q2426 | 4" No-Hub - No Grate | B | 1 | 1 | $2,353.84 |
| **861-Q2426A** | 4" No-Hub - ARE Grate | B | 1 | 1 | $2,821.44 |
| **861-Q2426N** | 4" No-Hub - Nikl-Brnz Hinged Grate | B | 1 | 1 | $5,565.23 |
| **861-Q2426S** | 4" No-Hub - Stnls Steel Hinged Grate | B | 1 | 1 | $5,565.23 |
| 861-QF2226 | 2" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,558.53 |
| **861-QF2226A** | 2" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $3,024.35 |
| **861-QF2226N** | 2" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange | B | 1 | 1 | $5,768.15 |
| **861-QF2226S** | 2" No-Hub - Stnls Steel Hinged Grate, w/ Flange | B | 1 | 1 | $5,768.15 |
| 861-QF2326 | 3" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,558.53 |
| **861-QF2326A** | 3" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $3,024.35 |
| **861-QF2326N** | 3" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange | B | 1 | 1 | $5,768.15 |
| **861-QF2326S** | 3" No-Hub - Stnls Steel Hinged Grate, w/ Flange | B | 1 | 1 | $5,768.15 |
| 861-QF2426 | 4" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,558.53 |
| **861-QF2426A** | 4" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $3,024.35 |
| **861-QF2426N** | 4" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange | B | 1 | 1 | $5,768.15 |
| **861-QF2426S** | 4" No-Hub - Stnls Steel Hinged Grate, w/ Flange | B | 1 | 1 | $5,768.15 |
| | **ACCESSORIES** | | | | |
| **861-BQ2** | Aluminum Bucket | B | 1 | 1 | $744.62 |
| **861-CQ2** | Clamping Collar | B | 1 | 1 | $640.51 |
| 861-GAQ2F | A.R.E. Full Grate | B | 1 | 6 | $467.59 |
| 861-GAQ2H | A.R.E. Open-Half Grate | B | 1 | 6 | $467.59 |
| 861-GAQ2T | A.R.E. Open-Quarter Grate | B | 1 | 6 | $384.66 |
| 861-GNQ2F | Nickl-Brnz Full Grate - Hinged | B | 1 | 1 | $3,207.86 |
| 861-GNQ2H | Nickl-Brnz Open-Half Grate - Hinged | B | 1 | 1 | $3,207.86 |
| 861-GSQ2F | Stnls Steel Full Grate - Hinged | BI | 1 | 1 | $3,207.86 |
| 861-GSQ2H | Stnls Steel Open-Half Grate - Hinged | BI | 1 | 1 | $3,207.86 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |
| | **TRAP PRIMER ADAPTER** | | | | |
| 861-TA22 | 2" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA23 | 3" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA24 | 4" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |

861-Q2226

861-QF2226

861-GNQ2T

861-TA22

861-Q2328

861-QF2228

861-GNQ2H

861-TA23

# 12" x 12" x 8"

## Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**2** = Open-Half Grate (1): N/C; **B** = Aluminum Bucket: $744.62;
**C** = Clamping Collar (2): $642.28; **T** = 1/2" Trap Primer Connection: $455.24;

1: For sinks with grates only 2: For sinks with anchor flange

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLOOR SINKS WITH AL DOME BOTTOM STRAINER** | | | | |
| 861-Q2228 | 2" No-Hub - No Grate | B | 1 | 1 | $2,567.35 |
| **861-Q2228A** | 2" No-Hub - ARE Grate | B | 1 | 1 | $3,033.18 |
| **861-Q2228N** | 2" No-Hub - Nikl-Brnz Hinged Grate | B | 1 | 1 | $5,776.97 |
| **861-Q2228S** | 2" No-Hub - Stnls Steel Hinged Grate | B | 1 | 1 | $5,776.97 |
| 861-Q2328 | 3" No-Hub - No Grate | B | 1 | 1 | $2,567.35 |
| **861-Q2328A** | 3" No-Hub - ARE Grate | B | 1 | 1 | $3,033.18 |
| **861-Q2328N** | 3" No-Hub - Nikl-Brnz Hinged Grate | B | 1 | 1 | $5,776.97 |
| **861-Q2328S** | 3" No-Hub - Stnls Steel Hinged Grate | B | 1 | 1 | $5,776.97 |
| 861-Q2428 | 4" No-Hub - No Grate | B | 1 | 1 | $2,567.35 |
| **861-Q2428A** | 4" No-Hub - ARE Grate | B | 1 | 1 | $3,033.18 |
| **861-Q2428N** | 4" No-Hub - Nikl-Brnz Hinged Grate | B | 1 | 1 | $5,776.97 |
| **861-Q2428S** | 4" No-Hub - Stnls Steel Hinged Grate | B | 1 | 1 | $5,776.97 |
| 861-QF2228 | 2" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,782.62 |
| **861-QF2228A** | 2" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $3,248.44 |
| **861-QF2228N** | 2" No-Hub - Nikl-Brnz Grate, w/ Flange | B | 1 | 1 | $5,992.24 |
| **861-QF2228S** | 2" No-Hub - Stnls Steel Grate, w/ Flange | B | 1 | 1 | $5,992.24 |
| 861-QF2328 | 3" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,782.62 |
| **861-QF2328A** | 3" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $3,248.44 |
| **861-QF2328N** | 3" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange | B | 1 | 1 | $5,992.24 |
| **861-QF2328S** | 3" No-Hub - Stnls Steel Grate, w/ Flange | B | 1 | 1 | $5,992.24 |
| 861-QF2428 | 4" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,782.62 |
| **861-QF2428A** | 4" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $3,248.44 |
| **861-QF2428N** | 4" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange | B | 1 | 1 | $5,992.24 |
| **861-QF2428S** | 4" No-Hub - Stnls Steel Grate, w/ Flange | B | 1 | 1 | $5,992.24 |
| | **ACCESSORIES** | | | | |
| **861-BQ2** | Aluminum Bucket | B | 1 | 1 | $744.62 |
| **861-CQ2** | Clamping Collar | B | 1 | 1 | $640.51 |
| 861-GAQ2F | A.R.E. Full Grate | B | 1 | 6 | $467.59 |
| 861-GAQ2H | A.R.E. Open-Half Grate | B | 1 | 6 | $467.59 |
| 861-GAQ2T | A.R.E. Open-Quarter Grate | B | 1 | 6 | $384.66 |
| 861-GNQ2F | Nickl-Brnz Full Grate - Hinged | B | 1 | 1 | $3,207.86 |
| 861-GNQ2H | Nickl-Brnz Open-Half Grate - Hinged | B | 1 | 1 | $3,207.86 |
| 861-GSQ2F | Stnls Steel Full Grate - Hinged | BI | 1 | 1 | $3,207.86 |
| 861-GSQ2H | Stnls Steel Open-Half Grate - Hinged | BI | 1 | 1 | $3,207.86 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |
| | **TRAP PRIMER ADAPTER** | | | | |
| 861-TA22 | 2" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA23 | 3" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA24 | 4" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |

# 12" x 12" x 10"

## Cast Iron - No-Hub Connection

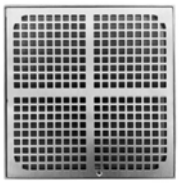
**Options:** Add suffix to item no. Add price to list
**2** = Open-Half Grate (1): N/C; **B** = Aluminum Bucket: $744.62;
**C** = Clamping Collar (2): $642.28; **T** = 1/2" Trap Primer Connection: $455.24;

1: For sinks with grates only 2: For sinks with anchor flange

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLOOR SINKS WITH AL DOME BOTTOM STRAINER** | | | | |
| 861-Q2221 | 2" No-Hub - No Grate | B | 1 | 1 | $2,782.62 |
| **861-Q2221A** | 2" No-Hub - ARE Grate | B | 1 | 1 | $3,248.44 |
| **861-Q2221N** | 2" No-Hub - Nikl-Brnz Hinged Grate | B | 1 | 1 | $5,992.24 |
| **861-Q2221S** | 2" No-Hub - Stnls Steel Hinged Grate | B | 1 | 1 | $5,992.24 |
| 861-Q2321 | 3" No-Hub - No Grate | B | 1 | 1 | $2,782.62 |
| **861-Q2321A** | 3" No-Hub - ARE Grate | B | 1 | 1 | $3,248.44 |
| **861-Q2321N** | 3" No-Hub - Nikl-Brnz Hinged Grate | B | 1 | 1 | $5,992.24 |
| **861-Q2321S** | 3" No-Hub - Stnls Steel Hinged Grate | B | 1 | 1 | $5,992.24 |
| 861-Q2421 | 4" No-Hub - No Grate | B | 1 | 1 | $2,782.62 |
| **861-Q2421A** | 4" No-Hub - ARE Grate | B | 1 | 1 | $3,248.44 |
| **861-Q2421N** | 4" No-Hub - Nikl-Brnz Hinged Grate | B | 1 | 1 | $5,992.24 |
| **861-Q2421S** | 4" No-Hub - Stnls Steel Hinged Grate | B | 1 | 1 | $5,992.24 |
| 861-QF2221 | 2" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,985.53 |
| **861-QF2221A** | 2" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $3,453.13 |
| **861-QF2221N** | 2" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange | B | 1 | 1 | $6,196.92 |
| **861-QF2221S** | 2" No-Hub - Stnls Steel Hinged Grate, w/ Flange | B | 1 | 1 | $6,196.92 |
| 861-QF2321 | 3" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,985.53 |
| **861-QF2321A** | 3" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $3,453.13 |
| **861-QF2321N** | 3" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange | B | 1 | 1 | $6,196.92 |
| **861-QF2321S** | 3" No-Hub - Stnls Steel Hinged Grate, w/ Flange | B | 1 | 1 | $6,196.92 |
| 861-QF2421 | 4" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,985.53 |
| **861-QF2421A** | 4" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $3,453.13 |
| **861-QF2421N** | 4" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange | B | 1 | 1 | $6,196.92 |
| **861-QF2421S** | 4" No-Hub - Stnls Steel Hinged Grate, w/ Flange | B | 1 | 1 | $6,196.92 |
| | **ACCESSORIES** | | | | |
| **861-BQ2** | Aluminum Bucket | B | 1 | 1 | $744.62 |
| **861-CQ2** | Clamping Collar | B | 1 | 1 | $640.51 |
| 861-GAQ2F | A.R.E. Full Grate | B | 1 | 6 | $467.59 |
| 861-GAQ2H | A.R.E. Open-Half Grate | B | 1 | 6 | $467.59 |
| 861-GAQ2T | A.R.E. Open-Quarter Grate | B | 1 | 6 | $384.66 |
| 861-GNQ2F | Nickl-Brnz Full Grate - Hinged | B | 1 | 1 | $3,207.86 |
| 861-GNQ2H | Nickl-Brnz Open-Half Grate - Hinged | B | 1 | 1 | $3,207.86 |
| 861-GSQ2F | Stnls Steel Full Grate - Hinged | BI | 1 | 1 | $3,207.86 |
| 861-GSQ2H | Stnls Steel Open-Half Grate - Hinged | BI | 1 | 1 | $3,207.86 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |
| | **TRAP PRIMER ADAPTER** | | | | |
| 861-TA22 | 2" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA23 | 3" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA24 | 4" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |

861-Q2221

861-QF2221



861-GNQ2F

861-TA24

861-Q2286

861-QF2286

861-GAQ8H

# 8" x 8" x 6"

## Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**2** = Open-Half Grate (1): N/C; **3** = Open-Quarter Grate (1): N/C;
**B** = Aluminum Bucket: $532.88; **C** = Clamping Collar (2): $432.30;
**T** = 1/2" Trap Primer Connection: $455.24;

1: For sinks with grates only 2: For sinks with anchor flange

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLOOR SINKS WITH AL DOME BOTTOM STRAINER** | | | | |
| 861-Q2286 | 2" No-Hub - No Grate | B | 1 | 1 | $2,138.57 |
| **861-Q2286A** | 2" No-Hub - ARE Grate | B | 1 | 1 | $2,606.17 |
| **861-Q2286N** | 2" No-Hub - Nikl-Brnz Grate | B | 1 | 1 | $4,065.41 |
| **861-Q2286S** | 2" No-Hub - Stnls Steel Grate | B | 1 | 1 | $4,065.41 |
| 861-Q2386 | 3" No-Hub - No Grate | B | 1 | 1 | $2,138.57 |
| **861-Q2386A** | 3" No-Hub - ARE Grate | B | 1 | 1 | $2,606.17 |
| **861-Q2386N** | 3" No-Hub - Nikl-Brnz Grate | B | 1 | 1 | $4,065.41 |
| **861-Q2386S** | 3" No-Hub - Stnls Steel Grate | B | 1 | 1 | $4,065.41 |
| 861-Q2486 | 4" No-Hub - No Grate | B | 1 | 1 | $2,138.57 |
| **861-Q2486A** | 4" No-Hub - ARE Grate | B | 1 | 1 | $2,606.17 |
| **861-Q2486N** | 4" No-Hub - Nikl-Brnz Grate | B | 1 | 1 | $4,065.41 |
| **861-Q2486S** | 4" No-Hub - Stnls Steel Grate | B | 1 | 1 | $4,065.41 |
| 861-QF2286 | 2" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,343.26 |
| **861-QF2286A** | 2" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $2,809.08 |
| **861-QF2286N** | 2" No-Hub - Nikl-Brnz Grate, w/ Flange | B | 1 | 1 | $4,270.09 |
| **861-QF2286S** | 2" No-Hub - Stnls Steel Grate, w/ Flange | B | 1 | 1 | $4,270.09 |
| 861-QF2386 | 3" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,343.26 |
| **861-QF2386A** | 3" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $2,809.08 |
| **861-QF2386N** | 3" No-Hub - Nikl-Brnz Grate, w/ Flange | B | 1 | 1 | $4,270.09 |
| **861-QF2386S** | 3" No-Hub - Stnls Steel Grate, w/ Flange | B | 1 | 1 | $4,270.09 |
| 861-QF2486 | 4" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,343.26 |
| **861-QF2486A** | 4" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $2,809.08 |
| **861-QF2486N** | 4" No-Hub - Nikl-Brnz Grate, w/ Flange | B | 1 | 1 | $4,270.09 |
| **861-QF2486S** | 4" No-Hub - Stnls Steel Grate, w/ Flange | B | 1 | 1 | $4,270.09 |
| | **ACCESSORIES** | | | | |
| **861-BQ8** | Aluminum Bucket | B | 1 | 1 | $532.88 |
| **861-CQ8** | Clamping Collar | BI | 8 | 8 | $432.30 |
| 861-GAQ8F | A.R.E. Full Grate | B | 1 | 6 | $467.59 |
| 861-GAQ8H | A.R.E. Open-Half Grate | B | 1 | 6 | $467.59 |
| 861-GAQ8T | A.R.E. Open-Quarter Grate | B | 1 | 6 | $384.66 |
| 861-GNQ8F | Nickl-Brnz Full Grate | B | 1 | 1 | $1,925.07 |
| 861-GNQ8H | Nickl-Brnz Open-Half Grate | B | 1 | 1 | $1,925.07 |
| 861-GNQ8T | Nickl-Brnz Open-Quarter Grate | B | 1 | 1 | $1,588.05 |
| 861-GSQ8F | Stnls Steel Full Grate | B | 1 | 1 | $1,925.07 |
| 861-GSQ8H | Stnls Steel Open-Half Grate | B | 1 | 1 | $1,925.07 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |

# 8" x 8" x 6" (Cont)

## Cast Iron - No-Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **TRAP PRIMER ADAPTER** | | | | |
| 861-TA22 | 2" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA23 | 3" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA24 | 4" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |

861-TA22

861-R2228

861-RF2228

Nickl-Brnz open-half grate

861-TA24

# 12" x 8"

## Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**2** = Open-Half Grate (1): N/C; **3** = Open-Quarter Grate (1): N/C;
**B** = Aluminum Bucket: $732.27; **C** = Clamping Collar (2): $635.22;
**T** = 1/2" Trap Primer Connection: $455.24;

1: For sinks with grates only 2: For sinks with anchor flange

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLOOR SINKS WITH AL DOME BOTTOM STRAINER** | | | | |
| 861-R2228 | 2" No-Hub - No Grate | B | 1 | 1 | $2,567.35 |
| **861-R2228A** | 2" No-Hub - ARE Grate | B | 1 | 1 | $3,033.18 |
| **861-R2228N** | 2" No-Hub - Nikl-Brnz Grate | B | 1 | 1 | $5,623.46 |
| **861-R2228S** | 2" No-Hub - Stnls Steel Grate | B | 1 | 1 | $5,623.46 |
| 861-R2328 | 3" No-Hub - No Grate | B | 1 | 1 | $2,567.35 |
| **861-R2328A** | 3" No-Hub - ARE Grate | B | 1 | 1 | $3,033.18 |
| **861-R2328N** | 3" No-Hub - Nikl-Brnz Grate | B | 1 | 1 | $5,623.46 |
| **861-R2328S** | 3" No-Hub - Stnls Steel Grate | B | 1 | 1 | $5,623.46 |
| 861-R2428 | 4" No-Hub - No Grate | B | 1 | 1 | $2,567.35 |
| **861-R2428A** | 4" No-Hub - ARE Grate | B | 1 | 1 | $3,033.18 |
| **861-R2428N** | 4" No-Hub - Nikl-Brnz Grate | B | 1 | 1 | $5,623.46 |
| **861-R2428S** | 4" No-Hub - Stnls Steel Grate | B | 1 | 1 | $5,623.46 |
| 861-RF2228 | 2" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,770.27 |
| **861-RF2228A** | 2" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $3,237.86 |
| **861-RF2228N** | 2" No-Hub - Nikl-Brnz Grate, w/ Flange | B | 1 | 1 | $5,828.14 |
| **861-RF2228S** | 2" No-Hub - Stnls Steel Grate, w/ Flange | B | 1 | 1 | $5,828.14 |
| 861-RF2328 | 3" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,770.27 |
| **861-RF2328A** | 3" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $3,237.86 |
| **861-RF2328N** | 3" No-Hub - Nikl-Brnz Grate, w/ Flange | B | 1 | 1 | $5,828.14 |
| **861-RF2328S** | 3" No-Hub - Stnls Steel Grate, w/ Flange | B | 1 | 1 | $5,828.14 |
| 861-RF2428 | 4" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,770.27 |
| **861-RF2428A** | 4" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $3,237.86 |
| **861-RF2428N** | 4" No-Hub - Nikl-Brnz Grate, w/ Flange | B | 1 | 1 | $5,828.14 |
| **861-RF2428S** | 4" No-Hub - Stnls Steel Grate, w/ Flange | B | 1 | 1 | $5,828.14 |
| | **ACCESSORIES** | | | | |
| **861-BR2** | Aluminum Bucket | B | 1 | 1 | $732.27 |
| **861-CR2** | Collar Clamp | B | 1 | 1 | $633.46 |
| 861-GAR2F | A.R.E. Full Grate | B | 1 | 6 | $467.59 |
| 861-GAR2H | A.R.E. Open-Half Grate | B | 1 | 6 | $467.59 |
| 861-GNR2F | Nickl-Brnz Full Grate | B | 1 | 1 | $3,079.05 |
| 861-GNR2H | Nickl-Brnz Open-Half Grate | B | 1 | 1 | $3,079.05 |
| 861-GNR2T | Nickl-Brnz Open-Quarter Grate | B | 1 | 1 | $2,646.75 |
| 861-GSR2F | Stnls Steel Full Grate | B | 1 | 1 | $3,079.05 |
| 861-GSR2H | Stnls Steel Open-Half Grate | B | 1 | 1 | $3,079.05 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |
| | **TRAP PRIMER ADAPTER** | | | | |
| 861-TA22 | 2" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA23 | 3" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA24 | 4" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |

# 8" x 6"

## Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**2** = Open-Half Grate (1): N/C; **3** = Open-Quarter Grate (1): N/C;
**B** = Aluminum Bucket: $531.11; **C** = Clamping Collar with Anchor Flange: $434.07;
**T** = 1/2" Trap Primer Connection: $455.24;

1: For sinks with grates only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLOOR SINKS WITH AL DOME BOTTOM STRAINER** | | | | |
| 861-R2286 | 2" No-Hub - No Grate | B | 1 | 1 | $2,138.57 |
| **861-R2286A** | 2" No-Hub - ARE Grate | B | 1 | 1 | $2,606.17 |
| **861-R2286N** | 2" No-Hub - Nikl-Brnz Grate | B | 1 | 1 | $3,768.97 |
| **861-R2286S** | 2" No-Hub - Stnls Steel Grate | B | 1 | 1 | $3,768.97 |
| 861-R2386 | 3" No-Hub - No Grate | B | 1 | 1 | $2,138.57 |
| **861-R2386A** | 3" No-Hub - ARE Grate | B | 1 | 1 | $2,606.17 |
| **861-R2386N** | 3" No-Hub - Nikl-Brnz Grate | B | 1 | 1 | $3,768.97 |
| **861-R2386S** | 3" No-Hub - Stnls Steel Grate | B | 1 | 1 | $3,768.97 |
| 861-R2486 | 4" No-Hub - No Grate | B | 1 | 1 | $2,138.57 |
| **861-R2486A** | 4" No-Hub - ARE Grate | B | 1 | 1 | $2,606.17 |
| **861-R2486N** | 4" No-Hub - Nikl-Brnz Grate | B | 1 | 1 | $3,768.97 |
| **861-R2486S** | 4" No-Hub - Stnls Steel Grate | B | 1 | 1 | $3,768.97 |
| 861-RF2286 | 2" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,343.26 |
| **861-RF2286A** | 2" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $2,809.08 |
| **861-RF2286N** | 2" No-Hub - Nikl-Brnz Grate, w/ Flange | B | 1 | 1 | $3,973.65 |
| **861-RF2286S** | 2" No-Hub - Stnls Steel Grate, w/ Flange | B | 1 | 1 | $3,973.65 |
| 861-RF2386 | 3" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,343.26 |
| **861-RF2386A** | 3" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $2,809.08 |
| **861-RF2386N** | 3" No-Hub - Nikl-Brnz Grate, w/ Flange | B | 1 | 1 | $3,973.65 |
| **861-RF2386S** | 3" No-Hub - Stnls Steel Grate, w/ Flange | B | 1 | 1 | $3,973.65 |
| 861-RF2486 | 4" No-Hub - No Grate, w/ Flange | B | 1 | 1 | $2,343.26 |
| **861-RF2486A** | 4" No-Hub - ARE Grate, w/ Flange | B | 1 | 1 | $2,809.08 |
| **861-RF2486N** | 4" No-Hub - Nikl-Brnz Grate, w/ Flange | B | 1 | 1 | $3,973.65 |
| **861-RF2486S** | 4" No-Hub - Stnls Steel Grate, w/ Flange | B | 1 | 1 | $3,973.65 |
| | **ACCESSORIES** | | | | |
| **861-BR8** | Aluminum Bucket | B | 1 | 1 | $531.11 |
| **861-CR8** | Collar Clamp | B | 1 | 1 | $434.07 |
| 861-GAR8F | A.R.E. Full Grate | B | 1 | 6 | $467.59 |
| 861-GAR8H | A.R.E. Open-Half Grate | B | 1 | 6 | $467.59 |
| 861-GNR8F | Nickl-Brnz Full Grate | B | 1 | 1 | $1,653.34 |
| 861-GNR8H | Nickl-Brnz Open-Half Grate | B | 1 | 1 | $1,653.34 |
| 861-GSR8F | Stnls Steel Full Grate | B | 1 | 1 | $1,653.34 |
| 861-GSR8H | Stnls Steel Open-Half Grate | B | 1 | 1 | $1,653.34 |
| **863-FACQ** | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $359.96 |
| **863-FNCQ** | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $716.39 |
| **863-FNOCQ** | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $1,745.09 |
| | **TRAP PRIMER ADAPTER** | | | | |
| 861-TA22 | 2" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA23 | 3" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |
| 861-TA24 | 4" No-Hub - 1/2" FIP | B | 1 | 1 | $455.24 |

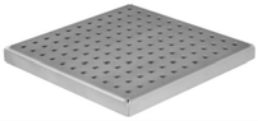
861-R2286

861-RF2286

861-GAR8T

861-TA23

861-SQ2428



861-GKQ2F

# 12" x 12" x 8"

## Stainless Steel No-Hub Connection

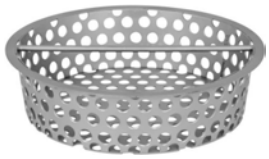
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLOOR SINKS WITH DOME BOTTOM STRAINER** | | | | |
| 861-SQ2428 | 4" No-Hub - No Grate | BI | 1 | 1 | $9,388.90 |
| | **ACCESSORIES** | | | | |
| 861-BKQ2 | Stainless Steel Debris Basket - Fits In Bottom of Sump Area | BI | 1 | 1 | $3,663.10 |
| 861-GKQ2F | Stainless Steel Grate - 11ga. Square Perforated Pattern - Full | BI | 1 | 1 | $3,777.79 |
| 861-GKQ2FL | Stainless Steel Grate - Heavy-Duty, High-Inflow Ladder Pattern - Full | BI | 1 | 1 | $5,953.42 |
| 861-GKQ2FW | Stainless Steel Grate - Heavy-Duty, Heel-Resistant Wire Pattern - Full | BI | 1 | 1 | $9,385.38 |
| 861-GKQ2H | Stainless Steel Grate - 11ga. Square Perforated Pattern - Open-Half | BI | 1 | 1 | $3,777.79 |

# Round Floor Sinks

## Stainless Steel No-Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLOOR SINKS** | | | | |
| 860-3SS | 3" No-Hub - 6-3/4" Rnd Grate | BI | 1 | 1 | $8,130.82 |
| 860-4SS | 4" No-Hub - 8-7/8" Rnd Grate | BI | 1 | 1 | $8,130.82 |
| | **ACCESSORIES** | | | | |
| **860-3SSS** | 6-3/4" Rnd Grate | BI | 1 | 1 | $2,140.34 |
| **860-4SSS** | 8-7/8" Rnd Grate | BI | 1 | 1 | $2,140.34 |
| 860-4SSU | Debris Bucket For 860-4SS | BI | 1 | 1 | $640.51 |

860-4SS



860-4SSU

Notes:

# Specification Roof Drains

## Roof Drains

## Promenade Drains

## Scupper Drains

## Accessories

| | | | | |
|---|---|---|---|---|
| **868-1504** **Page 287** | **868-524B** **Page 287** | **868-F524** **Page 288** | **868-I4** **Page 289** | **868-123** **Page 289** |
| **868-824** **Page 290** | **868-2010** **Page 290** | **868-D1503** **Page** | **868-D824** **Page 293** | **868-R623I** **Page 294** |
| **868-S4A** **Page 295** | **868-N6F** **Page 296** | **868-N4S** **Page 296** | **868-V234** **Page 296** | |
| | | | | |
| | | | | |

# 15" Roof Drain - Alpha Series

## Cast Iron - No-Hub Connection

868-1504

**Options:** Add suffix to item no. Add price to list
**H** = Undermount Hardware Kit: $241.74; **U** = Underdeck Clamp Kit: $465.83;
**S** = Sump Receiver: $559.35; **E** = Adjustable Extension Assembly Kit: $1,692.16;
**W** = 2" High External Water Dam: $591.11; **P** = 2" High Internal Water Dam: $591.11;
**A** = Aluminum Dome Strainer (1): $591.11; **V** = Vandal-Resistant Dome: $305.26;

1: In lieu of cast iron dome (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROOF DRAINS** | | | | |
| 868-1503 | 3" No-Hub w/ Cast Iron Dome Strainer | BI | 1 | 1 | $1,745.09 |
| 868-1504 | 4" No-Hub w/ Cast Iron Dome Strainer | BI | 1 | 1 | $1,745.09 |
| 868-1506 | 6" No-Hub w/ Cast Iron Dome Strainer | BI | 1 | 1 | $1,745.09 |
| | **ACCESSORIES** | | | | |
| **868-15AD** | 12-1/2" Aluminum Dome Strainer | BI | 1 | 1 | $619.34 |
| 868-15S | Sump Receiver – 16ga Galvanized Steel | BI | 1 | 1 | $483.47 |
| 868-15SH | Top Mount Hardware Kit: Angle Brackets, Thread Rod, Nuts, Washers | BI | 1 | 10 | $209.98 |
| 868-15WD | External Water Dam – 2" High | BI | 1 | 5 | $619.34 |

# 15" Roof Drain - Bravo Series

## Cast Iron - No-Hub Connection

868-522

868-524B

**Options:** Add suffix to item no. Add price to list
**9** = 90-deg. Side Outlet Connection (1): $989.88; **2** = 2" High SS Perforated Extension: $1,529.82;
**4** = 4" High SS Perforated Extension: $1,529.82; **D** = 6" High SS Perforated Dome Cover: $3,566.05;
**P** = Top Mount Sump Receiver: $899.90; **S** = Sump Receiver: $584.05;
**C** = Underdeck Clamp: $492.30; **E** = Threaded Adjustable Extension: $1,776.85;
**G** = 2" High SS Perforated Gravel Guard: $1,529.82; **K** = 4" High SS Perforated Gravel Guard: $1,529.82;
**H** = 4" High Internal Water Dam: $815.20; **W** = 2" High External Water Dam: $591.11;

1: Not available for 6" or 8" drains

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CAST IRON DOME** | | | | |
| 868-523 | 3" No-Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $1,978.00 |
| 868-524 | 4" No-Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $1,978.00 |
| 868-526 | 6" No-Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $1,978.00 |
| 868-528 | 8" No-Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $1,978.00 |
| | **POLY DOME** | | | | |
| **868-523B** | 3" No-Hub w/ Poly Dome Strainer | B | 1 | 1 | $1,658.63 |
| **868-524B** | 4" No-Hub w/ Poly Dome Strainer | B | 1 | 1 | $1,658.63 |
| **868-526B** | 6" No-Hub w/ Poly Dome Strainer | B | 1 | 1 | $1,658.63 |
| **868-528B** | 8" No-Hub w/ Poly Dome Strainer | B | 1 | 1 | $1,658.63 |

868-5U

# 15" Roof Drain - Bravo Series (Cont)

## Cast Iron - No-Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ALUMINUM DOME** | | | | |
| 868-523A | 3" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $2,085.64 |
| **868-524A** | 4" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $2,085.64 |
| **868-526A** | 6" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $2,085.64 |
| **868-528A** | 8" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $2,085.64 |
| | **ACCESSORIES** | | | | |
| **868-5AD** | Aluminum Dome Strainer | B | 1 | 1 | $509.94 |
| 868-5CD | Cast Iron Dome Strainer | BI | 1 | 1 | $534.64 |
| 868-5EXT | Adjustable/Threaded Extension Assembly Kit | BI | 1 | 1 | $1,776.85 |
| **868-5PD** | ABS Dome Strainer | BI | 1 | 1 | $321.14 |
| 868-5S | Sump Receiver - Coated Steel | BI | 1 | 1 | $584.05 |
| **868-5S2** | Double Sump Receiver Only - Coated Steel | BI | 1 | 1 | $1,768.03 |
| 868-5SH | Top Mount Hardware Kit: Angle Brackets, Screws | BI | 1 | 50 | $317.61 |
| 868-5U | Underdeck Clamp Kit: Clamping Ring, Thread Rod, Nuts, Washers | BI | 1 | 1 | $490.53 |
| 868-5WD | External Water Dam - 2" High | BI | 1 | 5 | $591.11 |

868-F524

# 15" Adjustable Weir Roof Drain

## Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**9** = 90-deg. Side Outlet Connection (1): $989.88; **2** = 2" High SS Perforated Extension: $1,529.82;
**4** = 4" High SS Perforated Extension: $1,529.82; **P** = Top Mount Sump Receiver: $899.90;
**S** = Sump Receiver: $584.05; **C** = Underdeck Clamp: $492.30;
**E** = Adjustable Extension Assembly Kit: $1,776.85; **G** = 2" High SS Perforated Gravel Guard: $1,529.82;
**K** = 4" High SS Perforated Gravel Guard: $1,529.82;

1: Not available for 6" drains

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CAST IRON DOME** | | | | |
| **868-F523** | 3" No-Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $3,529.00 |
| **868-F524** | 4" No-Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $3,529.00 |
| **868-F526** | 6" No-Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $3,529.00 |
| | **POLY DOME** | | | | |
| **868-F523B** | 3" No-Hub w/ Poly Dome Strainer | B | 1 | 1 | $3,319.02 |
| **868-F524B** | 4" No-Hub w/ Poly Dome Strainer | B | 1 | 1 | $3,319.02 |
| **868-F526B** | 6" No-Hub w/ Poly Dome Strainer | B | 1 | 1 | $3,319.02 |
| | **ALUMINUM DOME** | | | | |
| **868-F523A** | 3" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $4,088.35 |
| **868-F524A** | 4" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $4,088.35 |
| **868-F526A** | 6" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $4,088.35 |

# 11" Roof Drain

## Cast Iron - No-Hub Connection

868-I3

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Dome: $305.26; **W** = 2-3/16" High External Water Dam: $428.77;
**P** = Steel Screen Installed Over Dome Strainer: $285.85; **STP2** = 2" High Internal Water Dam: $428.77;
**U** = Underdeck Clamp Kit: $652.87; **S** = Sump Receiver: $492.30;
**E** = Extension Collar Kit: $617.58;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROOF DRAINS WITH POLY DOME STRAINER** | | | | |
| 868-I3 | 3" No-Hub | BI | 1 | 2 | $1,969.18 |
| **868-I4** | 4" No-Hub | BI | 1 | 2 | $1,969.18 |
| **868-I6** | 6" No-Hub | BI | 1 | 2 | $2,127.99 |
| | **ROOF DRAINS WITH ALUMINUM DOME STRAINER** | | | | |
| 868-I3M | 3" No-Hub | BI | 1 | 1 | $2,717.33 |
| **868-I4M** | 4" No-Hub | BI | 1 | 2 | $2,717.33 |
| **868-I6M** | 6" No-Hub | BI | 1 | 1 | $2,877.90 |
| | **ACCESSORIES** | | | | |
| **868-CCQ** | Under Deck Clamp Kit: 11" Epoxy-Coated Clamping Plate, Thread Rod, Nuts & Washers | BI | 1 | 5 | $652.87 |
| **868-ECQ** | Extension Collar Kit: Extension Collar Plate, Thread Rod, Nuts & Washers | BI | 1 | 5 | $619.34 |
| **868-MCCQ** | Epoxy-Coated Aluminum Replacement Gravel Guard | BI | 1 | 10 | $790.50 |
| **868-MDCQ** | Dome Strainer - 9-1/4" Diameter, Cast Aluminum | BI | 1 | 5 | $749.91 |
| **868-SCQ** | Sump Receiver: 11-1/2" Sump Receiver Plate | BI | 1 | 10 | $490.53 |
| **868-WDCQ** | Epoxy-Coated Aluminum External Water Dam, 2-3/16" | BI | 1 | 1 | $961.65 |

# 10" Roof Drain

## Cast Iron - No-Hub Connection

868-123

**Options:** Add suffix to item no. Add price to list
**P** = Top Mount Sump Receiver: $772.85; **S** = Sump Receiver: $501.12;
**W** = 2" High Internal Water Dam: $744.62;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CAST IRON DOME** | | | | |
| **868-123** | 3" No Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $2,119.16 |
| **868-124** | 4" No Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $2,119.16 |

868-F123

## 10" Weir Roof Drain

### Cast Iron No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**P** = Top Mount Sump Receiver: $772.85; **S** = Sump Receiver: $501.12;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ADJUSTABLE WEIR** | | | | |
| 868-F123 | 3" No Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $2,567.35 |
| 868-F124 | 4" No Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $2,567.35 |
| | **FIXED WEIR** | | | | |
| 868-M123 | 3" No Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $2,567.35 |
| 868-M124 | 4" No Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $2,567.35 |

868-824

## 8" Roof Drain

### Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**9** = 90-deg. Side Outlet Connection: $633.46; **T** = Top Mount Sump Receiver: $772.85;
**S** = Sump Receiver: $501.12; **C** = Underdeck Clamp Kit: $305.26;
**W** = 2" High Internal Water Dam: $377.60; **P** = SS Mesh Dome Cover: $610.52;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ALUMINUM DOME** | | | | |
| 868-823 | 3" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $1,605.70 |
| 868-824 | 4" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $1,605.70 |

868-2010

## 20" Large-Capacity Roof Drain

### Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**H** = Undermount Hardware Kit: $961.65; **U** = Underdeck Clamp Kit: $982.83;
**S** = Sump Receiver: $1,796.26; **W** = 2" High External Water Dam: $1,122.22;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROOF DRAINS** | | | | |
| 868-2010 | 10" No-Hub - Cast Iron Dome | BI | 1 | 1 | $4,268.33 |
| 868-2012 | 12" No-Hub - Cast Iron Dome | BI | 1 | 1 | $4,707.69 |

# 20" Large-Capacity Roof Drain (Cont)

## Cast Iron - No-Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | ACCESSORIES | | | | |
| **868-20CD** | Cast Iron Dome Strainer | BI | 1 | 1 | $1,155.75 |
| **868-20S** | Sump Receiver | BI | 1 | 1 | $1,796.26 |
| 868-20SH | Undermount Hardware Kit: Angle Brackets, Thread Rod, Nuts, Washers | BI | 1 | 1 | $961.65 |
| 868-20U | Underdeck Clamp Kit: 4 Pieces Thread Rod, Nuts, Washers, Two Clamping Bars | BI | 1 | 1 | $984.59 |
| **868-20WD** | External Water Dam – 2" High | BI | 1 | 1 | $1,122.22 |

# 15" Roof Drain & Overflow - Alpha Series

## Cast Iron - No-Hub Connection

· 2" High external water dam (for overflow fixture) is standard

**Options:** Add suffix to item no. Add price to list
**A** = Aluminum Dome Strainer (1): $965.18; **E** = Adjustable Extension Assembly Kit: $3,384.31;
**H** = Undermount Hardware Kit: $487.00; **P** = 2" High Internal Water Dam (2): N/C;
**U** = Underdeck Clamp Kit: $935.19; **V** = Vandal-Resistant Dome: $610.52;

1: In lieu of cast iron dome (standard) 2: In lieu of external water dam (for overflow fixture)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| **868-15AD** | 12-1/2" Aluminum Dome Strainer | BI | 1 | 1 | $619.34 |
| 868-15S2 | Double Sump Receiver Only – 12ga Powder-Coated Steel | BI | 1 | 1 | $1,388.66 |
| 868-15SH | Top Mount Hardware Kit: Angle Brackets, Thread Rod, Nuts, Washers | BI | 1 | 10 | $209.98 |

# 15" Roof Drain & Overflow - Bravo Series

## Cast Iron - No-Hub Connection

868-D524

868-D524A

· 4" High internal water dam (for overflow fixture) is standard. Can be cut/shortened per specifications

**Options:** Add suffix to item no. Add price to list
**2** = 2" High SS Perforated Extension: $3,056.11; **4** = 4" High SS Perforated Extension: $3,056.11;
**W** = 2" External Water Dam (1): N/C; **E** = Threaded Adjustable Extension: $3,553.70;
**G** = 2" High SS Perforated Gravel Guard: $3,056.11; **K** = 4" High SS Perforated Gravel Guard: $3,056.11;
**P** = Top Mount Hardware Kit: $635.22; **C** = Underdeck Clamp: $981.06;

1: In lieu of internal water dam (for overflow fixture)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CAST IRON DOME** | | | | |
| 868-D523 | 3" No-Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $5,886.37 |
| 868-D524 | 4" No-Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $5,886.37 |
| **868-D526** | 6" No-Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $5,886.37 |
| **868-D528** | 8" No-Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $5,886.37 |
| | **POLY DOME** | | | | |
| **868-D523B** | 3" No-Hub w/ Poly Dome Strainer | B | 1 | 1 | $5,042.94 |
| **868-D524B** | 4" No-Hub w/ Poly Dome Strainer | B | 1 | 1 | $5,042.94 |
| **868-D526B** | 6" No-Hub w/ Poly Dome Strainer | B | 1 | 1 | $5,042.94 |
| **868-D528B** | 8" No-Hub w/ Poly Dome Strainer | B | 1 | 1 | $5,042.94 |
| | **ALUMINUM DOME** | | | | |
| **868-D523A** | 3" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $6,899.20 |
| **868-D524A** | 4" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $6,899.20 |
| **868-D526A** | 6" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $6,899.20 |
| **868-D528A** | 8" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $6,899.20 |

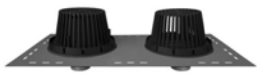
# 15" Roof Drain & Overflow - Bravo Series (Cont)

## Cast Iron - No-Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | ACCESSORIES | | | | |
| **868-5AD** | Aluminum Dome Strainer | B | 1 | 1 | $509.94 |
| 868-5CD | Cast Iron Dome Strainer | BI | 1 | 1 | $534.64 |
| 868-5EXT | Adjustable/Threaded Extension Assembly Kit | BI | 1 | 1 | $1,776.85 |
| **868-5PD** | ABS Dome Strainer | BI | 1 | 1 | $321.14 |
| **868-5S2** | Double Sump Receiver Only - Coated Steel | BI | 1 | 1 | $1,768.03 |
| 868-5SH | Top Mount Hardware Kit: Angle Brackets, Screws | BI | 1 | 50 | $317.61 |
| 868-5U | Underdeck Clamp Kit: Clamping Ring, Thread Rod, Nuts, Washers | BI | 1 | 1 | $490.53 |

# 10" Roof Drain & Overflow

## Cast Iron - No-Hub Connection



868-D123

· 4" High internal water dam (for overflow fixture). Can be cut/shortened per specifications

**Options:** Add suffix to item no. Add price to list
**P** = Top Mount Hardware Kit: $548.76; **C** = Underdeck Clamp: $591.11;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| **868-D123** | 3" No Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $4,494.18 |
| **868-D124** | 4" No Hub w/ Cast Iron Dome Strainer | B | 1 | 1 | $4,494.18 |

# 8" Roof Drain & Overflow

## Cast Iron - No-Hub Connection

868-D824

· 4" High internal water dam (for overflow fixture). Can be cut/shortened per specifications

**Options:** Add suffix to item no. Add price to list
**9** = 90-deg. Side Outlet Connection: $1,263.38; **T** = Top Mount Hardware Kit: $548.76;
**C** = Underdeck Clamp: $591.11; **P** = SS Mesh Dome Cover: $1,221.03;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 868-D823 | 3" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $3,211.39 |
| 868-D824 | 4" No-Hub w/ Aluminum Dome Strainer | B | 1 | 1 | $3,211.39 |

868-R623I

868-R623IN

868-Q624IN

# Promenade Drain

## Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**2** = 2" High SS Perforated Extension: $1,529.82; **4** = 4" High SS Perforated Extension: $1,529.82;
**9** = 90-deg. Side Outlet Connection (1): $989.88; **B** = Sediment Bucket (2): $509.94;
**C** = Underdeck Clamp: $492.30; **E** = Threaded Adjustable Extension: $1,776.85;
**P** = Top Mount Sump Receiver: $899.90; **S** = Sump Receiver: $584.05;
**X** = Extra Heavy-Duty Grate: $509.94;

1: For 3" & 4" drains only 2: Not available for drains with Adjustable Extension

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND DUCTILE STRAINER** | | | | |
| **868-R623I** | 3" No-Hub - 16" Ductile Iron Ring & Strainer | B | 1 | 1 | $5,240.57 |
| **868-R624I** | 4" No-Hub - 16" Ductile Iron Ring & Strainer | B | 1 | 1 | $5,240.57 |
| **868-R626I** | 6" No-Hub - 16" Ductile Iron Ring & Strainer | B | 1 | 1 | $5,240.57 |
| **868-R628I** | 8" No-Hub - 16" Ductile Iron Ring & Strainer | B | 1 | 1 | $5,240.57 |
| | **ROUND DUCTILE STRAINER - NICKEL-BRONZE VENEER** | | | | |
| **868-R623IN** | 3" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $10,461.72 |
| **868-R624IN** | 4" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $10,461.72 |
| **868-R626IN** | 6" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $10,461.72 |
| **868-R628IN** | 8" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $10,461.72 |
| | **SQUARE DUCTILE STRAINER** | | | | |
| **868-Q623I** | 3" No-Hub - 16" Ductile Iron Ring & Strainer | B | 1 | 1 | $5,949.89 |
| **868-Q624I** | 4" No-Hub - 16" Ductile Iron Ring & Strainer | B | 1 | 1 | $5,949.89 |
| **868-Q626I** | 6" No-Hub - 16" Ductile Iron Ring & Strainer | B | 1 | 1 | $5,949.89 |
| **868-Q628I** | 8" No-Hub - 16" Ductile Iron Ring & Strainer | B | 1 | 1 | $5,949.89 |
| | **SQUARE DUCTILE STRAINER - NICKEL-BRONZE VENEER** | | | | |
| **868-Q623IN** | 3" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $11,317.50 |
| **868-Q624IN** | 4" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $11,317.50 |
| **868-Q626IN** | 6" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $11,317.50 |
| **868-Q628IN** | 8" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer | B | 1 | 1 | $11,317.50 |
| | **ACCESSORIES** | | | | |
| 868-5EXT | Adjustable/Threaded Extension Assembly Kit | BI | 1 | 1 | $1,776.85 |
| 868-5S | Sump Receiver - Coated Steel | BI | 1 | 1 | $584.05 |
| 868-5SH | Top Mount Hardware Kit: Angle Brackets, Screws | BI | 1 | 50 | $317.61 |
| 868-5U | Underdeck Clamp Kit: Clamping Ring, Thread Rod, Nuts, Washers | BI | 1 | 1 | $490.53 |

## Cast Iron - FIP Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ANGLE ALUMINUM STRAINER** | | | | |
| 868-S3A | 3" FIP Scupper w/ Angled Aluminum Grate | BI | 1 | 1 | $1,711.57 |
| 868-S4A | 4" FIP Scupper w/ Angled Aluminum Grate | BI | 1 | 1 | $1,711.57 |
| 868-S6A | 6" FIP Scupper w/ Angled Aluminum Grate | BI | 1 | 1 | $2,782.62 |
| | **FLUSH ALUMINUM STRAINER** | | | | |
| 868-S3F | 3" FIP Scupper w/ Flush Aluminum Grate | BI | 1 | 1 | $1,711.57 |
| 868-S4F | 4" FIP Scupper w/ Flush Aluminum Grate | BI | 1 | 1 | $1,711.57 |
| 868-S6F | 6" FIP Scupper w/ Flush Aluminum Grate | BI | 1 | 1 | $2,782.62 |

868-S4A

868-S4F

868-N3H

868-N6F

## Nickel-Bronze Downspout Nozzles

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NO-HUB CONNECTION** | | | | |
| 868-N3H | Downspout Nozzle 3” w/ Ring No-Hub Connection | BI | 1 | 1 | $2,863.78 |
| 868-N4H | Downspout Nozzle 4” w/ Ring No-Hub Connection | BI | 1 | 1 | $2,863.78 |
| 868-N6H | Downspout Nozzle 6” w/ Ring No-Hub Connection | BI | 1 | 1 | $5,139.99 |
| 868-N8H | Downspout Nozzle 8” w/ Ring No-Hub Connection | BI | 1 | 1 | $7,029.77 |
| | **FIP THREAD CONNECTION** | | | | |
| 868-N3F | Downspout Nozzle 3” w/ Ring FIP Thread Connection | BI | 1 | 1 | $2,863.78 |
| 868-N4F | Downspout Nozzle 4” w/ Ring FIP Thread Connection | BI | 1 | 1 | $2,863.78 |
| **868-N6F** | Downspout Nozzle 6” w/ Ring FIP Thread Connection | BI | 1 | 1 | $4,741.21 |
| **868-N8F** | Downspout Nozzle 8” w/ Ring FIP Thread Connection | BI | 1 | 1 | $6,299.27 |
| | **ACCESSORIES** | | | | |
| 868-NS3 | 3” Bird Screen w/ Screws | BI | 1 | 50 | $181.74 |
| 868-NS4 | 4” Bird Screen w/ Screws | BI | 1 | 50 | $215.27 |
| 868-NS6 | 6” Bird Screen w/ Screws | BI | 1 | 50 | $247.03 |
| **868-NS8** | 8” Bird Screen w/ Screws | BI | 1 | 50 | $277.03 |

## Stainless Steel Downspout Nozzle Cover

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 868-N3S | 3", Hinged Cover | BI | 1 | 1 | $7,710.87 |
| 868-N4S | 4", Hinged Cover | BI | 1 | 1 | $7,710.87 |
| 868-N6S | 6", Hinged Cover | BI | 1 | 1 | $8,132.58 |
| 868-N8S | 8", Hinged Cover | BI | 1 | 1 | $8,534.89 |

868-V234

## Vent Cap

### Cast Iron - Set Screw Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 868-V234 | Cast Iron Vent Cap For 2", 3", Or 4" Pipe | BI | 1 | 1 | $1,071.05 |

# Specification Cleanouts

## FinishLine™ Adjustable Cleanouts

## Access Cover Cleanouts

## Halo™ Cleanouts

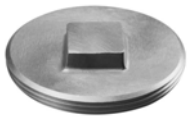
## Cleanout Fittings

## Wall Cleanouts

## Plugs

FinishLine™ Cleanouts are adjustable both before and AFTER the concrete pour.

The FinishLine virtually eliminates cleanouts set too low or not level. Installations are faster, easier, and more professional looking.

| | | | | |
|---|---|---|---|---|
| <br>**834-4DNR**<br>**Page 299** | <br>**834-6DNR**<br>**Page 300** | <br>**834-3SSR**<br>**Page 302** | <br>**854-24IQ**<br>**Page 304** | <br>**851-24I**<br>**Page 308** |
| <br>**850-9I**<br>**Page 308** | <br>**822-C3DSR**<br>**Page 309** | <br>**853-T24I**<br>**Page 310** | <br>**873-36**<br>**Page 311** | <br>**971-99**<br>**Page 311** |
|  <br>**876-RS30**<br>**Page 312** | | | | |
| | | | | |
| | | | | |

# Cast Iron - No-Hub Connection

## 6-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $47.64; **S** = Stamping: Specify Letters: $153.51;
**C** = Carpet Marker: $204.68; **B** = Brass Cleanout Plug (1): $172.92;
**Z** = Complies with BABAA (2): $254.09; **H** = Special-Duty Cover (15,000 lbs. safe load): $277.03;

1: In lieu of polypro (standard) 2: For round nickel-bronze covers only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| 834-3DF | 3" No-Hub | BI | 1 | 5 | $640.51 |
| 834-4DF | 4" No-Hub | BI | 1 | 5 | $640.51 |
| | **FINISH FIXTURE** | | | | |
| 834-4DHIR | 6-1/2" Rnd Ductile Iron Ring & Cover | BI | 1 | 10 | $693.45 |
| 834-4DHNQ | 6-5/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 10 | $1,282.79 |
| 834-4DHNR | 6-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 10 | $1,069.29 |
| **834-4DHSQ** | 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $1,282.79 |
| **834-4DHSR** | 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $1,069.29 |
| | **COMPLETE ASSEMBLY** | | | | |
| **834-3DIR** | 3" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Cover | BI | 1 | 1 | $1,333.96 |
| **834-3DNQ** | 3" No-Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $1,923.31 |
| 834-3DNR | 3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $1,709.80 |
| **834-3DSQ** | 3" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $1,923.31 |
| **834-3DSR** | 3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $1,709.80 |
| 834-4DIR | 4" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Cover | BI | 1 | 1 | $1,333.96 |
| **834-4DNQ** | 4" No-Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $1,923.31 |
| 834-4DNR | 4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $1,709.80 |
| **834-4DSQ** | 4" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $1,923.31 |
| 834-4DSR | 4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $1,709.80 |
| | **ACCESSORIES** | | | | |
| **832-EX4CQ** | Ductile Iron Extension Adapter - 2" Min - 4" Max | BI | 1 | 1 | $257.62 |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-S4CQ** | Two Adjustment Shims, Two 3/4" Screws | BI | 1 | 10 | $45.88 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |

834-3DF

834-4DHIR

834-3DIR

834-49DF

834-6DHNR

834-6DIR

832-P

834-63DF

# Cast Iron - No-Hub Connection

## 9" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $47.64; **S** = Stamping: specify letters: $153.51;
**C** = Carpet Marker: $61.76; **B** = Brass Cleanout Plug (1): $153.51;
**F** = Clamping Collar: $303.49; **P** = PVC Base Adapter with Sch. 40 Hub Connection (2): N/C;

1: In lieu of polypro (standard) 2: In lieu of cast iron base adapter (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **834-49DF** | 4" No-Hub | BI | 1 | 1 | $1,282.79 |
| 834-6DF | 6" No-Hub | BI | 1 | 1 | $1,282.79 |
| | **FINISH FIXTURE** | | | | |
| 834-6DHIR | 9" Rnd Iron Ring & Cover | BI | 1 | 1 | $1,496.30 |
| 834-6DHNR | 9" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $2,353.84 |
| **834-6DHSR** | 9" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $2,353.84 |
| | **COMPLETE ASSEMBLY** | | | | |
| **834-49DIR** | 4" No-Hub - 9" Rnd Ductile Iron Ring & Cover | BI | 1 | 1 | $2,779.09 |
| **834-49DNR** | 4" No-Hub - 9" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $3,636.63 |
| **834-49DSR** | 4" No-Hub - 9" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $3,636.63 |
| 834-6DIR | 6" No-Hub - 9" Rnd Ductile Iron Ring & Cover | BI | 1 | 1 | $2,779.09 |
| 834-6DNR | 6" No-Hub - 9" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $3,636.63 |
| 834-6DSR | 6" No-Hub - 9" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $3,636.63 |
| | **ACCESSORIES** | | | | |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |

# Cast Iron - Push-Joint Connection

## 6-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $47.64; **S** = Stamping: Specify Letters (1): $153.51;
**C** = Carpet Marker: $204.68; **B** = Brass Cleanout Plug (2): $172.92;
**Z** = Complies with BABAA (3): $254.09; **P** = Push-joint Gasket to fit Sch. 40 ABS/PVC Pipe: $52.94;
**H** = Special-Duty Cover (15,000 lbs. safe load): $277.03;

1: Not available for iron covers. 2: In lieu of polypro (standard) 3: For round nickel-bronze covers only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **834-63DF** | 3" PJ Conn. | BI | 1 | 1 | $640.51 |
| 834-64DF | 4" PJ Conn. | BI | 1 | 1 | $640.51 |

# Cast Iron - Push-Joint Connection (Cont)

## 6-1/2" Tops

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FINISH FIXTURE** | | | | |
| 834-4DHIR | 6-1/2" Rnd Ductile Iron Ring & Cover | BI | 1 | 10 | $693.45 |
| 834-4DHNQ | 6-5/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 10 | $1,282.79 |
| 834-4DHNR | 6-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 10 | $1,069.29 |
| **834-4DHSQ** | 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $1,282.79 |
| **834-4DHSR** | 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $1,069.29 |
| | **COMPLETE ASSEMBLY** | | | | |
| **834-63DIR** | 3" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Cover | BI | 1 | 1 | $1,333.96 |
| **834-63DNQ** | 3" PJ Conn. - 6-5/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $1,923.31 |
| **834-63DNR** | 3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $1,709.80 |
| **834-63DSQ** | 3" PJ Conn. - 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $1,923.31 |
| **834-63DSR** | 3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $1,709.80 |
| 834-64DIR | 4" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Cover | BI | 1 | 1 | $1,333.96 |
| **834-64DNQ** | 4" PJ Conn. - 6-5/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $1,923.31 |
| 834-64DNR | 4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $1,709.80 |
| **834-64DSQ** | 4" PJ Conn. - 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $1,923.31 |
| **834-64DSR** | 4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $1,709.80 |
| | **ACCESSORIES** | | | | |
| **832-EX4CQ** | Ductile Iron Extension Adapter - 2" Min - 4" Max | BI | 1 | 1 | $257.62 |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-S4CQ** | Two Adjustment Shims, Two 3/4" Screws | BI | 1 | 10 | $45.88 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |

834-4DHIR

834-63DNQ

834-3SF

834-4SHSR

834-3SSR

# Stainless Steel - No-Hub Connection

## 6-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $47.64;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **834-3SF** | 3" Hub | BI | 1 | 1 | $3,209.63 |
| **834-4SF** | 4" Hub | BI | 1 | 1 | $3,209.63 |
| | **FINISH FIXTURE** | | | | |
| **834-4SHSQ** | 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $3,209.63 |
| 834-4SHSR | 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $2,567.35 |
| | **COMPLETE ASSEMBLY** | | | | |
| **834-3SSQ** | 3" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $6,419.25 |
| **834-3SSR** | 3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $5,776.97 |
| **834-4SSQ** | 4" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $6,419.25 |
| **834-4SSR** | 4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $5,776.97 |
| | **ACCESSORIES** | | | | |
| **832-PCQ** | Coring Plug Wrench | BI | 1 | 1 | $192.33 |
| **832-S4CQ** | Two Adjustment Shims, Two 3/4" Screws | BI | 1 | 10 | $45.88 |
| **832-WCQ** | Flexible Red Locating Bristles w/ Screw | BI | 1 | 10 | $54.70 |

# Cast Iron - No-Hub Connection

## Nickel-Bronze Cover

**Options:** Add suffix to item no. Add price to list
**B** = Brass Cleanout Plug (1): $310.55; **F** = Anchor Flange with Clamping Collar: $254.09;
**C** = Nickel-Bronze Carpet Clamp: $601.69; **M** = Carpet Marker: $153.51;

1: In lieu of ABS (standard)

854-24NR

854-24NQ

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND COVER** | | | | |
| **854-23NR** | 3" No-Hub - 5-1/4" Nickel-Bronze Ring & Cover | B | 1 | 1 | $1,700.98 |
| **854-24NR** | 4" No-Hub - 5-1/4" Nickel-Bronze Ring & Cover | B | 1 | 1 | $1,700.98 |
| | **SQUARE COVER** | | | | |
| **854-23NQ** | 3" No-Hub - 5-1/4" Nickel-Bronze Ring & Cover | B | 1 | 1 | $1,946.24 |
| **854-24NQ** | 4" No-Hub - 5-1/4" Nickel-Bronze Ring & Cover | B | 1 | 1 | $1,946.24 |

# Cast Iron - No-Hub Connection

## Stainless Steel Cover

**Options:** Add suffix to item no. Add price to list
**B** = Brass Cleanout Plug (1): $310.55; **F** = Anchor Flange with Clamping Collar: $254.09;
**M** = Carpet Marker: $153.51;

1: In lieu of ABS (standard)

854-24SR

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND COVER** | | | | |
| **854-23SR** | 3" No-Hub - 5-1/4" Stainless Steel Ring & Cover | B | 1 | 1 | $2,108.58 |
| **854-24SR** | 4" No-Hub - 5-1/4" Stainless Steel Ring & Cover | B | 1 | 1 | $2,108.58 |

854-24I

854-24IQ

# Cast Iron - No-Hub Connection

## Ductile Iron Cover

**Options:** Add suffix to item no. Add price to list
**B** = Brass Cleanout Plug (1): $310.55; **F** = Anchor Flange with Clamping Collar: $254.09;
**C** = Nickel-Bronze Carpet Clamp: $601.69; **M** = Carpet Marker: $153.51;

1: In lieu of ABS (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND COVER** | | | | |
| **854-23I** | 3" No-Hub - 5-1/4" Ductile Iron Ring & Cover | B | 1 | 1 | $1,498.06 |
| **854-24I** | 4" No-Hub - 5-1/4" Ductile Iron Ring & Cover | B | 1 | 1 | $1,498.06 |
| **854-26I** | 6" No-Hub - 8-1/4" Ductile Iron Ring & Cover | B | 1 | 1 | $3,209.63 |
| **854-28I** | 8" No-Hub - 9-1/4" Ductile Iron Ring & Cover | B | 1 | 1 | $3,797.20 |
| | **SQUARE COVER** | | | | |
| **854-23IQ** | 3" No-Hub - 5-1/4" Ductile Iron Ring & Cover | B | 1 | 1 | $1,700.98 |
| **854-24IQ** | 4" No-Hub - 5-1/4" Ductile Iron Ring & Cover | B | 1 | 1 | $1,700.98 |

854-24IN

854-22INQ

# Cast Iron - No-Hub Connection

## Ductile Iron Cover with Nickel-Bronze Veneer

**Options:** Add suffix to item no. Add price to list
**B** = Brass Cleanout Plug (1): $310.55; **F** = Anchor Flange with Clamping Collar: $254.09;
**C** = Nickel-Bronze Carpet Clamp: $601.69; **M** = Carpet Marker: $153.51;

1: In lieu of ABS (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND COVER** | | | | |
| **854-23IN** | 3" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover | B | 1 | 1 | $1,905.66 |
| **854-24IN** | 4" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover | B | 1 | 1 | $1,905.66 |
| **854-26IN** | 6" No-Hub - 8-3/4" Ductile Iron w/ NB Veneer Ring & Cover | B | 1 | 1 | $3,638.40 |
| **854-28IN** | 8" No-Hub - 9-3/4" Ductile Iron w/ NB Veneer Ring & Cover | B | 1 | 1 | $4,225.98 |
| | **SQUARE COVER** | | | | |
| **854-23INQ** | 3" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover | B | 1 | 1 | $1,946.24 |
| **854-24INQ** | 4" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover | B | 1 | 1 | $1,946.24 |

# Cast Iron - No-Hub Connection

## Ductile Iron Cover with Stainless Steel Veneer

854-22IS

**Options:** Add suffix to item no. Add price to list
**B** = Brass Cleanout Plug (1): $310.55; **F** = Anchor Flange with Clamping Collar: $254.09;
**M** = Carpet Marker: $153.51;

1: In lieu of ABS (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND COVER** | | | | |
| **854-23IS** | 3" No-Hub - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover | B | 1 | 1 | $2,108.58 |
| **854-24IS** | 4" No-Hub - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover | B | 1 | 1 | $2,108.58 |
| **854-26IS** | 6" No-Hub - 8-3/4" Ductile Iron w/ SS Veneer Ring & Cover | B | 1 | 1 | $4,065.41 |
| **854-28IS** | 8" No-Hub - 9-3/4" Ductile Iron w/ SS Veneer Ring & Cover | B | 1 | 1 | $4,707.69 |

# Cast Iron - Push-Joint Connection

## Nickel-Bronze Cover

854-64NR

854-64NQ

**Options:** Add suffix to item no. Add price to list
**B** = Brass Cleanout Plug (1): $310.55; **F** = Anchor Flange with Clamping Collar: $254.09;
**C** = Nickel-Bronze Carpet Clamp: $601.69; **M** = Carpet Marker: $153.51;

1: In lieu of ABS (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND COVER** | | | | |
| **854-63NR** | 3" PJ Conn. - 5-1/4" Nickel-Bronze Ring & Cover | B | 1 | 1 | $1,700.98 |
| **854-64NR** | 4" PJ Conn. - 5-1/4" Nickel-Bronze Ring & Cover | B | 1 | 1 | $1,700.98 |
| | **SQUARE COVER** | | | | |
| **854-63NQ** | 3" PJ Conn. - 5-1/4" Nickel-Bronze Ring & Cover | B | 1 | 1 | $1,946.24 |
| **854-64NQ** | 4" PJ Conn. - 5-1/4" Nickel-Bronze Ring & Cover | B | 1 | 1 | $1,946.24 |

854-64SR

## Cast Iron - Push-Joint Connection

### Stainless Steel Cover

**Options:** Add suffix to item no. Add price to list
**B** = Brass Cleanout Plug (1): $310.55; **F** = Anchor Flange with Clamping Collar: $254.09;
**M** = Carpet Marker: $153.51;

1: In lieu of ABS (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND COVER** | | | | |
| **854-63SR** | 3" PJ Conn. - 5-1/4" Stainless Steel Ring & Cover | B | 1 | 1 | $2,108.58 |
| **854-64SR** | 4" PJ Conn. - 5-1/4" Stainless Steel Ring & Cover | B | 1 | 1 | $2,108.58 |

854-62I

854-62IQ

## Cast Iron - Push-Joint Connection

### Ductile Iron Cover

**Options:** Add suffix to item no. Add price to list
**B** = Brass Cleanout Plug (1): $310.55; **F** = Anchor Flange with Clamping Collar: $254.09;
**C** = Nickel-Bronze Carpet Clamp: $601.69; **M** = Carpet Marker: $153.51;

1: In lieu of ABS (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND COVER** | | | | |
| **854-63I** | 3" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover | B | 1 | 1 | $1,498.06 |
| **854-64I** | 4" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover | B | 1 | 1 | $1,498.06 |
| **854-66I** | 6" PJ Conn. - 8-1/4" Ductile Iron Ring & Cover | B | 1 | 1 | $3,209.63 |
| **854-68I** | 8" PJ Conn. - 9-1/4" Ductile Iron Ring & Cover | B | 1 | 1 | $3,797.20 |
| | **SQUARE COVER** | | | | |
| **854-63IQ** | 3" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover | B | 1 | 1 | $1,700.98 |
| **854-64IQ** | 4" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover | B | 1 | 1 | $1,700.98 |

# Cast Iron - Push-Joint Connection

## Ductile Iron Cover with Nickel-Bronze Veneer

**Options:** Add suffix to item no. Add price to list
**B** = Brass Cleanout Plug (1): $310.55; **F** = Anchor Flange with Clamping Collar: $254.09;
**C** = Nickel-Bronze Carpet Clamp: $601.69; **M** = Carpet Marker: $153.51;

1: In lieu of ABS (standard)

854-62IN

854-62INQ

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND COVER** | | | | |
| **854-63IN** | 3" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover | B | 1 | 1 | $1,905.66 |
| **854-64IN** | 4" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover | B | 1 | 1 | $1,905.66 |
| **854-66IN** | 6" PJ Conn. - 8-3/4" Ductile Iron w/ NB Veneer Ring & Cover | B | 1 | 1 | $3,638.40 |
| **854-68IN** | 8" PJ Conn. - 9-3/4" Ductile Iron w/ NB Veneer Ring & Cover | B | 1 | 1 | $4,225.98 |
| | **SQUARE COVER** | | | | |
| **854-63INQ** | 3" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover | B | 1 | 1 | $1,946.24 |
| **854-64INQ** | 4" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover | B | 1 | 1 | $1,946.24 |

# Cast Iron - Push-Joint Connection

## Ductile Iron Cover with Stainless Steel Veneer

**Options:** Add suffix to item no. Add price to list
**B** = Brass Cleanout Plug (1): $310.55; **F** = Anchor Flange with Clamping Collar: $254.09;
**M** = Carpet Marker: $153.51;

1: In lieu of ABS (standard)

854-62IS

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND COVER** | | | | |
| **854-63IS** | 3" PJ Conn. - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover | B | 1 | 1 | $2,108.58 |
| **854-64IS** | 4" PJ Conn. - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover | B | 1 | 1 | $2,108.58 |
| **854-66IS** | 6" PJ Conn. - 8-3/4" Ductile Iron w/ SS Veneer Ring & Cover | B | 1 | 1 | $4,065.41 |
| **854-68IS** | 8" PJ Conn. - 9-3/4" Ductile Iron w/ SS Veneer Ring & Cover | B | 1 | 1 | $4,707.69 |

851-24N

851-24I

## Cast Iron - No-Hub Connection

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $47.64; **S** = Stamping: Specify Letters: $153.51;
**C** = Carpet Marker (1): $153.51;

1: Not available for cast iron covers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE COVER** | | | | |
| **851-24N** | 4" Cast Iron No-Hub - 6" Rnd Ring & Cover | BI | 1 | 2 | $1,928.60 |
| | **TENZ-ALLOY COVER** | | | | |
| **851-24T** | 4" Cast Iron No-Hub - 6" Rnd Ring & Cover | BI | 1 | 2 | $1,176.92 |
| | **CAST IRON COVER** | | | | |
| **851-24I** | 4" Cast Iron No-Hub - 6" Rnd Ring & Cover | BI | 1 | 2 | $910.48 |

851-64N

851-64I

## Cast Iron - Push-Joint Connection

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $47.64; **S** = Stamping: Specify Letters: $153.51;
**C** = Carpet Marker (1): $153.51; **P** = Push-Joint Gasket to fit Sch. 40 ABS/PVC Pipe (2): $52.94;

1: Not available for cast iron covers 2: For 4" cleanouts only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE COVER** | | | | |
| **851-64N** | 4" Cast Iron PJ Conn. - 6" Rnd Ring & Cover | BI | 1 | 2 | $1,928.60 |
| **851-66N** | 6" Cast Iron PJ Conn. - 8-3/8" Rnd Ring & Cover | BI | 1 | 2 | $4,921.19 |
| | **TENZ-ALLOY COVER** | | | | |
| **851-64T** | 4" Cast Iron PJ Conn. - 6" Rnd Ring & Cover | BI | 1 | 2 | $1,176.92 |
| **851-66T** | 6" Cast Iron PJ Conn. - 8-3/8" Rnd Ring & Cover | BI | 1 | 2 | $3,423.13 |
| | **CAST IRON COVER** | | | | |
| **851-64I** | 4" Cast Iron PJ Conn. - 6" Rnd Ring & Cover | BI | 1 | 2 | $910.48 |
| **851-66I** | 6" Cast Iron PJ Conn. - 8-3/8" Rnd Ring & Cover | BI | 1 | 2 | $3,423.13 |

850-9I

## Heavy-Duty Cleanout Housing

### Double Flanged

**Options:** Add suffix to item no. Add price to list
**S** = Stamping: Specify Letters: $153.51;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CAST IRON** | | | | |
| 850-9I | 8-1/2" Inner Diam, w/ Lifting Device | BI | 1 | 1 | $3,638.40 |
| | **NB LAMINATED CAST IRON** | | | | |
| 850-9IN | 8-1/2" Inner Diam, w/ Lifting Device | BI | 1 | 1 | $5,136.46 |

# Halo™ Adjustable Cleanouts

## Cast Iron - No-Hub Connection

· Halo cleanout fixtures include 882-ST302 mechanical sealing plug

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $47.64; **S** = Stamping: Specify Letters: $153.51;
**C** = Carpet Marker: $153.51;

822-C3DNQ

822-C3DSR

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & COVER** | | | | |
| 822-C3DNQ | 3" No-Hub - 5-7/8" Sqr Ring & Cover | BI | 1 | 1 | $1,730.97 |
| 822-C3DNR | 3" No-Hub - 5-1/2" Rnd Ring & Cover | BI | 1 | 4 | $1,392.19 |
| | **STAINLESS STEEL RING & COVER** | | | | |
| 822-C3DSQ | 3" No-Hub - 5-7/8" Sqr Ring & Cover | BI | 1 | 1 | $1,730.97 |
| 822-C3DSR | 3" No-Hub - 5-1/2" Rnd Ring & Cover | BI | 1 | 1 | $1,392.19 |

# FinishLine Halo™ Adjustable Cleanouts

## Cast Iron - No-Hub Connection

· Halo cleanout fixtures include 882-ST302 mechanical sealing plug

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $47.64; **S** = Stamping: Specify Letters: $153.51;
**C** = Carpet Marker: $153.51;

822-C3DF

834-3DHNR

822-CF3DNQ

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| 822-C3DF | 3" No-Hub | BI | 1 | 1 | $808.14 |
| | **FINISH FIXTURE** | | | | |
| 834-3DHNQ | 5-7/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $1,028.70 |
| 834-3DHNR | 5-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $728.74 |
| 834-3DHSQ | 5-7/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $1,028.70 |
| 834-3DHSR | 5-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $728.74 |
| | **COMPLETE ASSEMBLY** | | | | |
| 822-CF3DNQ | 3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $1,836.84 |
| 822-CF3DNR | 3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $1,536.88 |
| 822-CF3DSQ | 3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $1,836.84 |
| 822-CF3DSR | 3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $1,536.88 |

853-T24I

## Cleanout Tees

### Cast Iron - No-Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 853-T23I | 3" No-Hub w/ Brass Plug | BI | 1 | 6 | $855.78 |
| 853-T24I | 4" No-Hub w/ Brass Plug | BI | 1 | 4 | $1,282.79 |
| 853-T26I | 6" No-Hub w/ Brass Plug | BI | 1 | 1 | $2,138.57 |
| 853-T28I | 8" No-Hub w/ Brass Plug | BI | 1 | 1 | $4,278.91 |

853-F23I

## Cleanout Ferrules

### Cleanout Ferrules

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 853-F23I | 3" No-Hub w/ Brass Plug | BI | 1 | 27 | $427.01 |
| 853-F24I | 4" No-Hub w/ Brass Plug | BI | 1 | 16 | $587.58 |
| 853-F26I | 6" No-Hub w/ Brass Plug | BI | 1 | 4 | $1,176.92 |

# Cleanout Covers

## Heavy-Duty Stainless Steel

**Options:** Add suffix to item no. Add price to list
**S** = Stamping: Specify Letters: $153.51;

870-93

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **16-GA COVER** | | | | |
| 870-93 | 3" Diameter | BI | 10 | 10 | $52.94 |
| 870-94 | 4" Diameter | BI | 10 | 10 | $74.11 |
| 870-95 | 5" Diameter | BI | 10 | 10 | $95.28 |
| 870-96 | 6" Diameter | BI | 10 | 10 | $137.63 |
| 870-98 | 8" Diameter | BI | 10 | 10 | $158.81 |

# Cleanout Cover Kits

## Stainless Steel

873-8

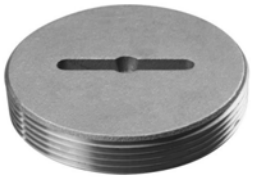
873-36

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **20-GA COVER WITH SCREW** | | | | |
| 873-10 | 10" Cover, 3-1/2" Screw | B | 1 | 1 | $149.98 |
| 873-6 | 6" Cover, 3-1/2" Screw | BI | 1 | 1 | $86.46 |
| 873-8 | 8" Cover, 3-1/2" Screw | BI | 1 | 25 | $128.81 |
| | **20-GA COVER WITH SCREW AND BRASS PLUG** | | | | |
| **873-26** | 6" Cover, 2" Plug, 3-1/2" Screw | BI | 1 | 1 | $190.57 |
| **873-356** | 6" Cover, 3-1/2" Plug, 3-1/2" Screw | BI | 1 | 1 | $245.27 |
| **873-36** | 6" Cover, 3" Plug, 3-1/2" Screw | BI | 1 | 1 | $202.92 |
| **873-48** | 8" Cover, 4" Plug, 3-1/2" Screw | BI | 1 | 1 | $386.43 |
| **873-610** | 10" Cover, 6" Plug, 3-1/2" Screw | BI | 1 | 1 | $1,071.05 |
| **873-810** | 10" Cover, 8" Plug, 3-1/2" Screw | BI | 1 | 1 | $1,711.57 |

# Square Access Panels

971-99

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| **971-77** | 7" × 7", Metal | B | 1 | 8 | $1,552.76 |
| 971-99 | 9" × 9", Metal | B | 1 | 8 | $2,329.14 |

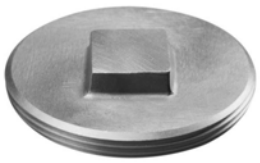


876-SL25

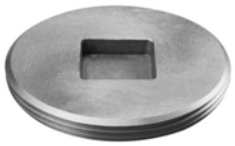
## Brass - Slotted

· Plugs are tapped 1/4"-20 for cover screw

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 876-SL15 | 1-1/2" | BI | 10 | 10 | $160.57 |
| 876-SL20 | 2" | BI | 10 | 10 | $352.90 |
| 876-SL25 | 2-1/2" | BI | 10 | 10 | $446.42 |
| 876-SL30 | 3" | BI | 10 | 40 | $529.35 |
| 876-SL35 | 3-1/2" | BI | 10 | 10 | $529.35 |
| 876-SL40 | 4" | BI | 10 | 10 | $564.64 |
| 876-SL60 | 6" | BI | 10 | 10 | $1,940.95 |
| 876-SL80 | 8" | BI | 10 | 10 | $3,881.90 |



876-RS30



876-CS25

## Brass - Square-Head

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **RAISED SQUARE** | | | | |
| 876-RS15 | 1-1/2" | BI | 10 | 10 | $146.45 |
| 876-RS20 | 2" | BI | 10 | 10 | $317.61 |
| 876-RS25 | 2-1/2" | BI | 10 | 10 | $405.84 |
| 876-RS30 | 3" | BI | 10 | 10 | $476.42 |
| 876-RS35 | 3-1/2" | BI | 10 | 10 | $476.42 |
| 876-RS40 | 4" | BI | 10 | 10 | $511.71 |
| 876-RS50 | 5" | BI | 10 | 10 | $573.46 |
| 876-RS60 | 6" | BI | 10 | 10 | $1,764.50 |
| 876-RS80 | 8" | BI | 10 | 10 | $3,529.00 |
| | **COUNTERSUNK SQUARE** | | | | |
| 876-CS15 | 1-1/2" | BI | 10 | 10 | $146.45 |
| 876-CS20 | 2" | BI | 10 | 10 | $317.61 |
| 876-CS25 | 2-1/2" | BI | 10 | 10 | $405.84 |
| 876-CS30 | 3" | BI | 10 | 10 | $476.42 |
| 876-CS35 | 3-1/2" | BI | 10 | 10 | $476.42 |
| 876-CS40 | 4" | BI | 10 | 10 | $511.71 |
| 876-CS60 | 6" | BI | 10 | 10 | $1,764.50 |
| 876-CS80 | 8" | BI | 10 | 10 | $3,529.00 |

# Specification Fixture Carriers

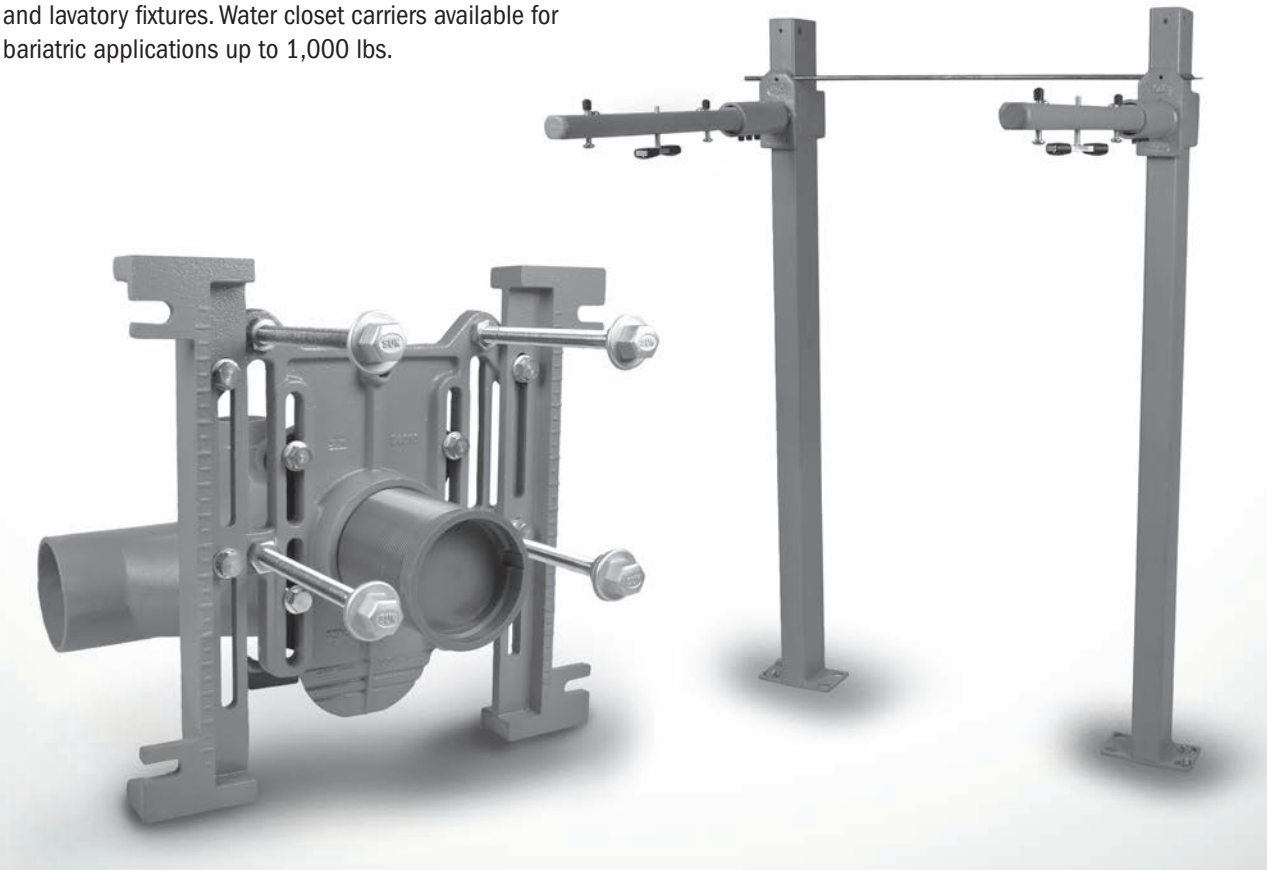
## Water Closet Carriers

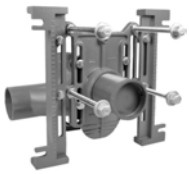
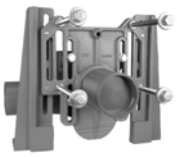
## Lavatory Carriers

## Urinal Carriers

## Water-Cooler Carriers

Floor-mounted Carriers and supports for commercial water closet and lavatory fixtures. Water closet carriers available for bariatric applications up to 1,000 lbs.



| | | | | |
|---|---|---|---|---|
|  **837-HSR** **Page 315** |  **837-HXR** **Page 316** | **837-HBR** **Page 316** | **837-VS10** **Page 316** | **837-VX10** **Page 317** |
| **837-VB10** **Page 318** | **837-7P** **Page 321** | **837-7D2** **Page 322** | | |
| | | | | |
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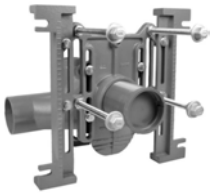
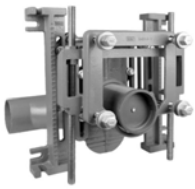
| | | | | |

# Horizontal

## Standard (500 Lb)



837-HSR



837-HSRW

**Options:** Add suffix to item no. Add price to list
**T** = 12" ABS Threaded Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

**Related Products**
Carrier Bracket p 536

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| **837-HSD** | 4" No-Hub, Double | B | 1 | 1 | $7,703.81 |
| 837-HSL | 4" No-Hub, Left | B | 1 | 1 | $4,280.68 |
| 837-HSR | 4" No-Hub, Right | B | 1 | 1 | $4,280.68 |
| | **WIDE CHASE** | | | | |
| **837-HSDW** | 4" No-Hub, Double | B | 1 | 1 | $9,844.15 |
| **837-HSLW** | 4" No-Hub, Left | B | 1 | 1 | $5,136.46 |
| **837-HSRW** | 4" No-Hub, Right | B | 1 | 1 | $5,136.46 |

# Horizontal

## Standard (500 Lb) with PVC Fitting

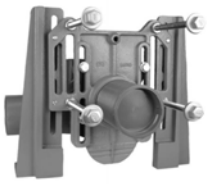
837-PHSL

**Options:** Add suffix to item no. Add price to list
**T** = 12" ABS Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

**Related Products**
Carrier Bracket p 536

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| **837-PHSL** | 4" PVC Spigot, Left | B | 1 | 1 | $3,890.72 |
| **837-PHSR** | 4" PVC Spigot, Right | B | 1 | 1 | $3,890.72 |



837-HXR

## Horizontal

### Extra-Heavy (750 Lb)

**Options:** Add suffix to item no. Add price to list
**T** = 12" ABS Threaded Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| **837-HXD** | 4" No-Hub, Double | B | 1 | 1 | $15,192.35 |
| **837-HXL** | 4" No-Hub, Left | B | 1 | 1 | $8,559.59 |
| **837-HXR** | 4" No-Hub, Right | B | 1 | 1 | $8,559.59 |

837-HBR

## Horizontal

### Bariatric (1,000 Lb)

**Options:** Add suffix to item no. Add price to list
**T** = 12" ABS Threaded Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| **837-HBD** | 4" No-Hub, Double | B | 1 | 1 | $20,438.20 |
| **837-HBL** | 4" No-Hub, Left | B | 1 | 1 | $12,411.49 |
| **837-HBR** | 4" No-Hub, Right | B | 1 | 1 | $12,411.49 |

837-VS10

## Vertical

### Standard (500 Lb)

**Options:** Add suffix to item no. Add price to list
**T** = 12" ABS Threaded Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| **837-VS10** | 4" No-Hub, No-Side Inlet | B | 1 | 1 | $4,707.69 |
| **837-VS12** | 4" No-Hub, 2 Side Inlets | B | 1 | 1 | $4,707.69 |
| **837-VS1L** | 4" No-Hub, Left Side Inlet | B | 1 | 1 | $4,707.69 |
| **837-VS1R** | 4" No-Hub, Right Side Inlet | B | 1 | 1 | $4,707.69 |
| **837-VS20** | 4" No-Hub, No-Side Inlet, Double | B | 1 | 1 | $8,346.09 |
| **837-VS21** | 4" No-Hub, 1 Side Inlet, Double | B | 1 | 1 | $8,346.09 |
| **837-VS22** | 4" No-Hub, 2 Side Inlets Double | B | 1 | 1 | $8,346.09 |

# Vertical (Cont)

## Standard (500 Lb)

837-VS10W

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WIDE CHASE** | | | | |
| 837-VS10W | 4" No-Hub, No-Side Inlet | B | 1 | 1 | $5,349.96 |
| 837-VS12W | 4" No-Hub, Two Side Inlets | B | 1 | 1 | $5,349.96 |
| 837-VS1LW | 4" No-Hub, Left Side Inlet | B | 1 | 1 | $5,349.96 |
| 837-VS1RW | 4" No-Hub, Right Side Inlet | B | 1 | 1 | $5,349.96 |
| 837-VS20W | 4" No-Hub, No-Side Inlet, Double | B | 1 | 1 | $9,630.64 |
| 837-VS21W | 4" No-Hub, 1 Side Inlet, Double | B | 1 | 1 | $9,630.64 |
| 837-VS22W | 4" No-Hub, 2 Side Inlets Double | B | 1 | 1 | $9,630.64 |

# Vertical

## Extra-Heavy (750 Lb)

837-VX10

**Options:** Add suffix to item no. Add price to list
**T** = 12" ABS Threaded Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SINGLE** | | | | |
| 837-VX10 | 4" No-Hub, No-Side Inlet | B | 1 | 1 | $9,844.15 |
| 837-VX12 | 4" No-Hub, 2 Side Inlets | B | 1 | 1 | $9,844.15 |
| 837-VX1L | 4" No-Hub, Left Side Inlet | B | 1 | 1 | $9,844.15 |
| 837-VX1R | 4" No-Hub, Right Side Inlet | B | 1 | 1 | $9,844.15 |
| | **DOUBLE** | | | | |
| 837-VX20 | 4" No-Hub, No-Side Inlet, Double | B | 1 | 1 | $19,259.52 |
| 837-VX21 | 4" No-Hub, 1 Side Inlet, Double | B | 1 | 1 | $19,259.52 |
| 837-VX22 | 4" No-Hub, 2 Side Inlets Double | B | 1 | 1 | $19,259.52 |

837-VB10

# Vertical

## Bariatric (1,000 Lb)

**Options:** Add suffix to item no. Add price to list
**T** = 12" ABS Threaded Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SINGLE** | | | | |
| **837-VB10** | 4" No-Hub, No-Side Inlet | B | 1 | 1 | $13,482.54 |
| **837-VB12** | 4" No-Hub, 2 Side Inlets | B | 1 | 1 | $13,482.54 |
| **837-VB1L** | 4" No-Hub, Left Side Inlet | B | 1 | 1 | $13,482.54 |
| **837-VB1R** | 4" No-Hub, Right Side Inlet | B | 1 | 1 | $13,482.54 |
| | **DOUBLE** | | | | |
| **837-VB20** | 4" No-Hub, No-Side Inlet, Double | B | 1 | 1 | $26,749.82 |
| **837-VB21** | 4" No-Hub, 1 Side Inlet, Double | B | 1 | 1 | $26,749.82 |
| **837-VB22** | 4" No-Hub, 2 Side Inlets Double | B | 1 | 1 | $22,056.25 |

837-FPA

837-TF

# Closet Carrier Accessories

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WC CARRIER COUPLINGS** | | | | |
| 837-06 | 4" ABS Threaded WC Coupling - 6" Long | BI | 1 | 1 | $183.51 |
| 837-12 | 4" ABS Threaded WC Coupling - 12" Long | BI | 1 | 1 | $183.51 |
| | **FACE PLATE ASSEMBLY KIT** | | | | |
| 837-FPA | WC Carrier Faceplate Assembly Kit - Standard | BI | 1 | 1 | $2,382.08 |
| 837-FPAH | WC Carrier Faceplate Assembly Kit - Heavy-Duty | BI | 1 | 1 | $2,532.06 |
| | **WASTE FITTINGS** | | | | |
| **837-HSDF** | Back-To-Back Horizontal Cast Iron Fitting for Closet Carrier | BI | 1 | 1 | $1,835.08 |
| **837-HSLF** | Left-Hand Horizontal Cast Iron Fitting for Closet Carrier | BI | 1 | 1 | $1,344.55 |
| **837-HSRF** | Right-Hand Horizontal Cast Iron Fitting for Closet Carrier | BI | 1 | 1 | $1,344.55 |
| | **TILING FRAME** | | | | |
| 837-TF | Finish Tiling Frame for Closet Carrier - ABS | BI | 1 | 20 | $257.62 |
| | **SUPPORT LEGS & ANCHORS** | | | | |
| **837-LEG** | Standard Leg Support (1) for WC Carrier Faceplate - Reversible | BI | 1 | 1 | $439.36 |
| **837-LEGHL** | Heavy-Duty Leg Support for WC Carrier Faceplate - Left | BI | 1 | 1 | $504.65 |
| **837-LEGHR** | Heavy-Duty Leg Support for WC Carrier Faceplate - Right | BI | 1 | 1 | $504.65 |
| 837-RA | Rear Anchor Support Kit for WC Carrier - Standard | BI | 1 | 35 | $342.31 |

## Closet Carrier Accessories (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **HARDWARE PACKS** | | | | |
| 837-FH | Finish Hardware Pack for WC Carrier | BI | 1 | 30 | $342.31 |
| 837-RH | Rough-in Hardware Pack for WC Carrier | BI | 1 | 35 | $342.31 |
| 837-TR | Thread Rod & Sleeve Pack for WC Carrier | BI | 1 | 15 | $171.16 |

837-7C15

## Concealed Arm

**Options:** Add suffix to item no. Add price to list
**B** = Back-to-Back Carrier: $1,019.88;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 837-7C15 | Lavatory Carrier, 15" Concealed Arm | B | 1 | 1 | $2,632.63 |
| 837-7C18 | Lavatory Carrier, 18" Concealed Arm | B | 1 | 1 | $2,632.63 |
| **837-7C22** | Lavatory Carrier, 22" Concealed Arm | B | 1 | 1 | $2,632.63 |

## Adjustable Concealed Arm

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| **837-7CA15** | Lavatory Carrier, 15" Adjustable Concealed Arm | B | 1 | 1 | $3,292.56 |
| **837-7CA18** | Lavatory Carrier, 18" Adjustable Concealed Arm | B | 1 | 1 | $3,292.56 |
| **837-7CA22** | Lavatory Carrier, 22" Adjustable Concealed Arm | B | 1 | 1 | $3,292.56 |

837-7PL

837-7W

## Plate Type

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CARRIER** | | | | |
| **837-7PL** | Fixture Carrier, Single-Plate Type For Lavatory | B | 1 | 1 | $1,925.07 |
| | **WALL PLATE** | | | | |
| **837-7W** | Fixture Carrier, Wall Plate for Lavatory / Urinal / Water Cooler | B | 1 | 1 | $589.34 |

## Plate Type

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CARRIER** | | | | |
| 837-7D | Fixture Carrier, Dual-Plate Type For Urinal | B | 1 | 1 | $2,193.27 |
| 837-7P | Fixture Carrier, Single-Plate Type For Urinal | B | 1 | 1 | $1,978.00 |
| | **WALL PLATE** | | | | |
| 837-7W | Fixture Carrier, Wall Plate for Lavatory / Urinal / Water Cooler | B | 1 | 1 | $589.34 |

837-7D

837-7P

837-7DC

837-7PC

837-7D2

837-7P2

## Plate Type

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SINGLE** | | | | |
| **837-7DC** | Fixture Carrier, Dual-Plate Type For Water Cooler | B | 1 | 1 | $2,193.27 |
| **837-7PC** | Fixture Carrier, Single-Plate Type For Water Cooler | B | 1 | 1 | $1,978.00 |
| | **SIDE-BY-SIDE** | | | | |
| **837-7D2** | Fixture Carrier, SxS Dual-Plate Type For Water Cooler | B | 1 | 1 | $2,996.12 |
| **837-7P2** | Fixture Carrier, SxS Single-Plate Type For Water Cooler | B | 1 | 1 | $2,632.63 |
| | **WALL PLATE** | | | | |
| **837-7W** | Fixture Carrier, Wall Plate for Lavatory / Urinal / Water Cooler | B | 1 | 1 | $589.34 |

# Commercial Drainage

## Floor Drains

## Floor Sinks

## Roof Drains

## Cleanouts

# Commercial Drainage

## Floor Drains

Adjustable and non-adjustable floor drains for on-grade and above-grade applications. Cast iron, PVC and ABS connections available. Designed in accordance with ASME A112.6.3 Standard for Floor and Trench Drains.
**Note:** All floor drains installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

## Floor Sinks

PVC floor sinks designed for direct or indirect waste applications.
Designed in accordance with ASME A112.6.7 Standard for Sanitary Floor Sinks.
**Note:** All floor sinks installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

## Roof Drains

Roof drain, overflow, scupper and accessory fixtures available with PVC and ABS connections.
Designed in accordance with ASME A112.6.4 Standard for Roof, Deck, and Balcony Drains.
**Note:** All roof drains must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

## Cleanouts

Adjustable and non-adjustable cleanout fixtures provide access to drain lines. PVC and ABS connections available. Designed in accordance with ASME A112.36.2M Standard for Cleanouts.
**Note:** All roof drains must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

# Commercial Floor Drains

## FinishLine™ On-Grade Floor Drains

## FatMax™ Floor Drains

## FinishLine™ Above-Grade Floor Drains

## Halo™ Floor Drains

## Floor Drain Accessories

Sioux Chief's FinishLine™ Floor drain system is adjustable both before and AFTER the concrete pour.

The FinishLine virtually eliminates drains set too low or not level. Installations that are faster, easier, and more professional looking.

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**850-VW1**
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# PVC/ABS - Sch. 40 Hub Connection

## 6-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **H** = Hinged Strainer: $31.76;
**E** = Extended Ring (1): $158.81; **B** = Complies with BABAA (1): $127.04;

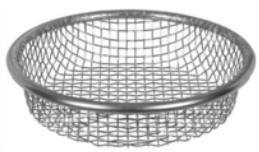
1: For round nickel bronze ring/strainer only

832-36AF

832-4HSR

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| 832-2AF | 2" ABS Hub | BI | 1 | 10 | $47.64 |
| 832-2PF | 2" PVC Hub | BI | 1 | 10 | $47.64 |
| 832-36AF | 3" ABS Hub | BI | 1 | 10 | $47.64 |
| 832-36PF | 3" PVC Hub | BI | 1 | 10 | $47.64 |
| 832-4AF | 4" ABS Hub | BI | 1 | 10 | $47.64 |
| 832-4PF | 4" PVC Hub | BI | 1 | 10 | $47.64 |
| | **FINISH FIXTURE** | | | | |
| 832-4HHD | 6-1/2" Hub Drain Finish Fixture | BI | 1 | 10 | $38.82 |
| 832-4HNQ | 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $195.86 |
| 832-4HNR | 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $132.34 |
| 832-4HPR | 6-1/2" Rnd Gray ABS Ring & Strainer | BI | 1 | 10 | $68.82 |
| 832-4HSQ | 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $195.86 |
| 832-4HSR | 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $132.34 |
| | **COMPLETE ASSEMBLY** | | | | |
| 832-2ANQ | 2" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $243.50 |
| 832-2ANR | 2" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $179.98 |
| **832-2ASQ** | 2" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $243.50 |
| **832-2ASR** | 2" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $179.98 |
| 832-2PNQ | 2" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $243.50 |
| 832-2PNR | 2" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $179.98 |
| 832-2PSQ | 2" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $243.50 |
| **832-2PSR** | 2" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $179.98 |
| **832-36ANQ** | 3" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $243.50 |
| 832-36ANR | 3" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $179.98 |
| **832-36ASQ** | 3" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $243.50 |
| **832-36ASR** | 3" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $179.98 |
| 832-36PNQ | 3" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $243.50 |
| 832-36PNR | 3" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $179.98 |
| **832-36PSQ** | 3" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $243.50 |
| 832-36PSR | 3" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $179.98 |
| **832-4ANQ** | 4" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $243.50 |
| **832-4ANR** | 4" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $179.98 |
| **832-4ASQ** | 4" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $243.50 |
| **832-4ASR** | 4" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $179.98 |
| 832-4PNQ | 4" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $243.50 |

832-2PNQ


832-UM

# PVC/ABS - Sch. 40 Hub Connection (Cont)

## 6-1/2" Tops

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPLETE ASSEMBLY** | | | | |
| 832-4PNR | 4" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $179.98 |
| **832-4PSQ** | 4" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $243.50 |
| 832-4PSR | 4" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $179.98 |
| | **ACCESSORIES** | | | | |
| 832-EX4 | Ductile Iron Extension Adapter - 2" Min - 4" Max | BI | 1 | 1 | $70.58 |
| 832-P | Coring Plug Wrench | BI | 1 | 10 | $51.17 |
| 832-S4 | Two Adjustment Shims, Two 3/4" Screws | BI | 10 | 10 | $12.35 |
| 832-UM | 4-1/4" Stainless Steel Debris Basket | BI | 1 | 15 | $44.11 |
| 832-W | Flexible Red Locating Bristles w/ Screw | BI | 10 | 10 | $14.12 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-4 | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $132.30 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

832-25PF

832-3HNQ

832-35ASR

# PVC/ABS - Sch. 40 Hub Connection

## 5-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **B** = Complies with BABAA (1): $127.04;
**E** = Extended Ring (1): $158.81;

1: For round nickel bronze ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| 832-25AF | 2" ABS Hub | BI | 1 | 10 | $40.58 |
| 832-25PF | 2" PVC Hub | BI | 1 | 10 | $40.58 |
| 832-35AF | 3" ABS Hub | BI | 1 | 10 | $40.58 |
| 832-35PF | 3" PVC Hub | BI | 1 | 10 | $40.58 |
| | **FINISH FIXTURE** | | | | |
| 832-3HHD | 5-1/2" Hub Drain Finish Fixture | BI | 1 | 10 | $30.00 |
| 832-3HNQ | 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $137.63 |
| 832-3HNR | 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $97.05 |
| 832-3HS | 5-1/2" Rnd 18-Ga Stnls Steel Strainer | B | 1 | 20 | $40.58 |
| **832-3HSQ** | 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $137.63 |
| 832-3HSR | 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $97.05 |

# PVC/ABS - Sch. 40 Hub Connection (Cont)

## 5-1/2" Tops

832-EPS3

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPLETE ASSEMBLY** | | | | |
| **832-25ANQ** | 2" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $178.21 |
| 832-25ANR | 2" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $137.63 |
| **832-25ASQ** | 2" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $178.21 |
| **832-25ASR** | 2" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $137.63 |
| 832-25PNQ | 2" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $178.21 |
| 832-25PNR | 2" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $137.63 |
| **832-25PSQ** | 2" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $178.21 |
| 832-25PSR | 2" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $137.63 |
| **832-35ANQ** | 3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $178.21 |
| **832-35ANR** | 3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $137.63 |
| **832-35ASQ** | 3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $178.21 |
| **832-35ASR** | 3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $137.63 |
| 832-35PNQ | 3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $178.21 |
| 832-35PNR | 3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $137.63 |
| 832-35PSQ | 3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $178.21 |
| 832-35PSR | 3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $137.63 |
| | **ACCESSORIES** | | | | |
| 822-EX3 | Ductile Iron Extension Adapter | B | 1 | 1 | $75.59 |
| 832-EPS3 | Extended ABS Coring Sleeve & Plug | BI | 1 | 10 | $33.53 |
| 832-EX3 | Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max | BI | 1 | 1 | $70.58 |
| 832-P | Coring Plug Wrench | BI | 1 | 10 | $51.17 |
| 832-S3 | Two Adjustment Shims, Two 3/4" Screws | BI | 10 | 10 | $12.35 |
| 832-W | Flexible Red Locating Bristles w/ Screw | BI | 10 | 10 | $14.12 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

842-2ANR

842-36PSQ

842-36PI

# Adjustable Floor Drain

## PVC/ABS - Sch. 40 Hub Connection

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **H** = Hinged Strainer (1): $31.76;
**E** = Extended Ring (2): $158.81; **B** = Complies with BABAA (2): $134.10;
**Y** = Ductile Iron Head Adapter (3): $54.70; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (4): $79.40;

1: For 6-1/2" and 7" nickel-bronze or SS304 ring/strainer only 2: For round nickel bronze ring/strainer only 3: In lieu of ABS (standard) 4: For 6-1/2" round SS 304 ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **842-2ANQ** | 2" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 1 | $185.27 |
| 842-2ANR | 2" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $139.40 |
| 842-2PNQ | 2" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 10 | $185.27 |
| 842-2PNR | 2" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $139.40 |
| **842-36ANQ** | 3" ABS Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $241.74 |
| **842-36ANR** | 3" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $167.63 |
| **842-36PNQ** | 3" PVC Hub - 7" Sqr Ring & Strainer | BI | 1 | 10 | $241.74 |
| 842-36PNR | 3" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $167.63 |
| **842-3ANQ** | 3" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 1 | $185.27 |
| **842-3ANR** | 3" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 8 | $139.40 |
| 842-3PNQ | 3" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 10 | $185.27 |
| 842-3PNR | 3" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 8 | $139.40 |
| **842-4ANQ** | 4" ABS Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $241.74 |
| **842-4ANR** | 4" ABS Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $167.63 |
| **842-4PNQ** | 4" PVC Hub - 7" Sqr Ring & Strainer | BI | 1 | 10 | $241.74 |
| 842-4PNR | 4" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $167.63 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| **842-2ASQ** | 2" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 1 | $185.27 |
| **842-2ASR** | 2" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $139.40 |
| **842-2PSQ** | 2" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 10 | $185.27 |
| 842-2PSR | 2" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $139.40 |
| **842-36ASQ** | 3" ABS Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $241.74 |
| **842-36ASR** | 3" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $167.63 |
| **842-36PSQ** | 3" PVC Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $241.74 |
| **842-36PSR** | 3" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $167.63 |
| **842-3ASQ** | 3" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 1 | $185.27 |
| **842-3ASR** | 3" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $139.40 |
| **842-3PSQ** | 3" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 10 | $185.27 |
| **842-3PSR** | 3" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 8 | $139.40 |
| **842-4ASQ** | 4" ABS Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $241.74 |
| **842-4ASR** | 4" ABS Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $167.63 |
| 842-4PSQ | 4" PVC Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $241.74 |
| 842-4PSR | 4" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $167.63 |
| | **CAST IRON RING & STRAINER** | | | | |
| **842-36PI** | 3" PVC Hub - 6-5/8" Rnd Ring & Strainer | BI | 1 | 2 | $135.87 |
| 842-4PI | 4" PVC Hub - 6-5/8" Rnd Ring & Strainer | BI | 1 | 2 | $135.87 |

# Adjustable Floor Drain (Cont)

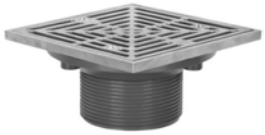
## PVC/ABS - Sch. 40 Hub Connection

863-FA

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ACCESSORIES** | | | | |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-35 | Trapshield™ For 3-1/2" Drain Head | BI | 1 | 25 | $111.80 |
| 835-4 | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $132.30 |
| 842-UM | 4-5/8" Stainless Steel Debris Basket | BI | 1 | 10 | $45.51 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

# Adjustable Floor Drain Head

## ABS - MIP Thread Connection


842-2LNQ

842-36LP

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **H** = Hinged Strainer (1): $31.76;
**E** = Extended Ring (2): $158.81; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (3): $79.40;

1: For 6-1/2" and 7" nickel-bronze or SS304 ring/strainer only 2: For 5-1/2" and 6-1/2" round nickel bronze ring/strainer only 3: For 6-1/2" round SS 304 ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| 842-2LNQ | 2" MIP - 4-1/2" Sqr Ring & Strainer | BI | 1 | 5 | $132.34 |
| 842-2LNR | 2" MIP - 4-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $102.34 |
| **842-36LNQ** | 3" MIP - 7" Sqr Ring & Strainer | BI | 1 | 5 | $218.80 |
| 842-36LNR | 3" MIP - 6-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $144.69 |
| 842-3LNQ | 3" MIP - 5-7/8" Sqr Ring & Strainer | BI | 1 | 5 | $185.27 |
| 842-3LNR | 3" MIP - 5-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $139.40 |
| **842-4LNQ** | 4" MIP - 7" Sqr Ring & Strainer | BI | 1 | 5 | $241.74 |
| 842-4LNR | 4" MIP - 6-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $167.63 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| **842-2LSQ** | 2" MIP - 4-1/2" Sqr Ring & Strainer | BI | 1 | 1 | $132.34 |
| **842-2LSR** | 2" MIP - 4-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $102.34 |
| **842-36LSQ** | 3" MIP - 7" Sqr Ring & Strainer | BI | 1 | 1 | $218.80 |
| **842-36LSR** | 3" MIP - 6-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $144.69 |
| **842-3LSQ** | 3" MIP - 5-7/8" Sqr Ring & Strainer | BI | 1 | 5 | $185.27 |
| **842-3LSR** | 3" MIP - 5-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $139.40 |
| **842-4LSQ** | 4" MIP - 7" Sqr Ring & Strainer | BI | 1 | 1 | $241.74 |
| **842-4LSR** | 4" MIP - 6-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $167.63 |
| | **GRAY ABS STRAINER** | | | | |
| 842-2LP | 2" MIP - 4-3/8" Rnd Ring & Strainer | BI | 1 | 10 | $58.23 |
| **842-36LP** | 3" MIP - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $70.58 |
| 842-3LP | 3" MIP - 5-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $81.17 |
| 842-4LP | 4" MIP - 6-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $93.52 |

863-FNO

# Adjustable Floor Drain Head (Cont)

## ABS - MIP Thread Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ACCESSORIES** | | | | |
| 832-UM | 4-1/4" Stainless Steel Debris Basket | BI | 1 | 15 | $44.11 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

843-2PNR

843-2PS

843-2PP

# Non-Adjustable Floor Drain

## PVC/ABS - Sch. 40 Hub Connection

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **843-2ANQ** | 2" ABS Hub - 4-1/2" Sqr Ring & Strainer | BI | 1 | 1 | $139.40 |
| **843-2ANR** | 2" ABS Hub - 4-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $111.16 |
| 843-2PNQ | 2" PVC Hub - 4-1/2" Sqr Ring & Strainer | BI | 1 | 5 | $139.40 |
| 843-2PNR | 2" PVC Hub - 4-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $111.16 |
| **843-3ANQ** | 3" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 10 | $172.92 |
| **843-3ANR** | 3" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $128.81 |
| 843-3PNQ | 3" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 10 | $172.92 |
| 843-3PNR | 3" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $128.81 |
| **843-4ANQ** | 4" ABS Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $232.91 |
| **843-4ANR** | 4" ABS Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $158.81 |
| 843-4PNQ | 4" PVC Hub - 7" Sqr Ring & Strainer | BI | 1 | 10 | $232.91 |
| **843-4PNR** | 4" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $158.81 |
| | **18-GA STAINLESS STEEL STRAINER** | | | | |
| 843-2AS | 2" ABS Hub - 4-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $52.94 |
| 843-2PS | 2" PVC Hub - 4-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $52.94 |
| **843-3AS** | 3" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $56.46 |
| 843-3PS | 3" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $56.46 |
| **843-4AS** | 4" ABS Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $74.11 |
| **843-4PS** | 4" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $74.11 |
| | **ABS STRAINER** | | | | |
| **843-2AP** | 2" ABS Hub - 4-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $51.17 |
| 843-2PP | 2" PVC Hub - 4-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $51.17 |
| **843-3AP** | 3" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $54.70 |
| 843-3PP | 3" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $54.70 |
| **843-4PP** | 4" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $84.70 |

# PVC/ABS - Sch. 40 Hub Connection

**Options:** Add suffix to item no. Add price to list
**S** = ABS Sand Bucket: $26.47; **U** = ABS Debris Bucket: $26.47;
**C** = ABS Clamping Collar: $33.53; **V** = Vandal-Resistant Strainer (1): $22.94;
**T** = Tapped Trap Primer Connection - 1/2" FIP: $22.94; **2** = Open-Half Strainer (1): N/C;
**W** = Stainless Steel Debris Basket: $104.11; **F** = Round Nickel-Bronze Condensate Funnel: $220.56;
**FA** = Round Aluminum Condensate Funnel: $97.05; **FO** = Oval Nickel-Bronze Condensate Funnel: $487.00;
**6** = ABS Flat Strainer for Drain Outlet (2): $22.94; **D** = ABS Dome Bottom Strainer (2): $19.41;
**L** = Aluminum Dome Bottom Strainer (2): $45.88;

1: Not available for cast iron strainers 2: Not available for 6" drains

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **860-2AN** | 2" ABS Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $700.67 |
| **860-2PN** | 2" PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $700.67 |
| **860-3AN** | 3" ABS Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $700.67 |
| 860-3PN | 3" PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 4 | $700.67 |
| **860-4AN** | 4" ABS Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $700.67 |
| 860-4PN | 4" PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 4 | $700.67 |
| **860-6AN** | 6" ABS Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $944.08 |
| **860-6PN** | 6" PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $944.08 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| **860-2AZ** | 2" ABS Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $700.67 |
| **860-2PZ** | 2" PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 4 | $700.67 |
| **860-3AZ** | 3" ABS Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $700.67 |
| 860-3PZ | 3" PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 4 | $700.67 |
| **860-4AZ** | 4" ABS Hub - 9-3/4" Rnd Grate | BI | 1 | 4 | $700.67 |
| **860-4PZ** | 4" PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 4 | $700.67 |
| **860-6AZ** | 6" ABS Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $944.08 |
| **860-6PZ** | 6" PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $944.08 |
| | **ABS/PVC STRAINER** | | | | |
| **860-2A** | 2" ABS Hub - 9" Rnd Grate | BI | 1 | 1 | $169.67 |
| **860-2P** | 2" PVC Hub - 9" Rnd Grate | BI | 1 | 4 | $169.67 |
| **860-3A** | 3" ABS Hub - 9" Rnd Grate | BI | 1 | 4 | $169.67 |
| 860-3P | 3" PVC Hub - 9" Rnd Grate | BI | 1 | 4 | $169.67 |
| **860-4A** | 4" ABS Hub - 9" Rnd Grate | BI | 1 | 1 | $169.67 |
| 860-4P | 4" PVC Hub - 9" Rnd Grate | BI | 1 | 4 | $169.67 |
| **860-6A** | 6" ABS Hub - 9" Rnd Grate | BI | 1 | 1 | $413.03 |
| **860-6P** | 6" PVC Hub - 9" Rnd Grate | BI | 1 | 1 | $413.03 |
| | **CAST IRON RING & STRAINER** | | | | |
| **860-2AI** | 2" ABS Hub - 9-7/8" Rnd Grate | BI | 1 | 1 | $316.15 |
| **860-2PI** | 2" PVC Hub - 9-7/8" Rnd Grate | BI | 1 | 1 | $316.15 |
| **860-3AI** | 3" ABS Hub - 9-7/8" Rnd Grate | BI | 1 | 2 | $316.15 |
| 860-3PI | 3" PVC Hub - 9-7/8" Rnd Grate | BI | 1 | 2 | $316.15 |
| **860-4AI** | 4" ABS Hub - 9-7/8" Rnd Grate | BI | 1 | 1 | $316.15 |
| 860-4PI | 4" PVC Hub - 9-7/8" Rnd Grate | BI | 1 | 2 | $316.15 |
| **860-6AI** | 6" ABS Hub - 9-7/8" Rnd Grate | BI | 1 | 1 | $570.60 |
| **860-6PI** | 6" PVC Hub - 9-7/8" Rnd Grate | BI | 1 | 2 | $570.60 |

860-3PN

860-2AZ

860-2P

860-2PI

860-GP

860-S

860-D

## FatMax™ Floor Drain Accessories

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STRAINERS** | | | | |
| 860-GA | ABS Full Strainer w/ Lift Handle | BI | 1 | 12 | $73.76 |
| **860-GA2** | ABS Open-Half Strainer | BI | 1 | 1 | $49.69 |
| 860-GI | Cast Iron Full Strainer Only | BI | 1 | 5 | $177.76 |
| **860-GN2** | Nikl-Brnz Open-Half Strainer Only | BI | 1 | 1 | $301.34 |
| 860-GP | PVC Full Strainer w/ Lift Handle | BI | 1 | 16 | $73.76 |
| 860-GP2 | PVC Open-Half Strainer | BI | 1 | 10 | $49.69 |
| **860-GPJ** | PVC Full Cover | BI | 1 | 16 | $88.51 |
| **860-RGN** | Nckl-Brnz Ring And Full Strainer | BI | 1 | 1 | $621.60 |
| **860-RGN2** | Nikl-Brnz Ring And Open-Half Strainer | BI | 1 | 1 | $621.58 |
| **860-RGS** | 304 Stnls Steel Ring And Full Strainer | BI | 1 | 1 | $621.60 |
| **860-RGS2** | 304 Stnls Steel Ring And Open-Half Strainer | BI | 1 | 1 | $621.58 |
| | **ACCESSORIES** | | | | |
| 860-6 | Flat Secondary Strainer - Gray ABS | BI | 1 | 10 | $23.61 |
| 860-C | Clamping Collar w/ Screws - Gray ABS | BI | 1 | 10 | $30.28 |
| **860-CI** | Cast Iron Clamping Collar w/ Stainless Steel Screws | BI | 1 | 10 | $54.88 |
| 860-D | Dome Bottom Strainer - Gray ABS | BI | 1 | 80 | $19.20 |
| 860-S | Sand Bucket For Drain Sump Area - Gray ABS | BI | 1 | 20 | $28.74 |
| 860-U | Debris Bucket For Drain Sump Area - Gray ABS | BI | 1 | 20 | $28.74 |
| 860-UM | Stainless Steel Debris Basket | BI | 1 | 5 | $108.18 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

864-2P

864-GP

## LittleMax™ General Purpose Floor Drain

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $22.94; **T** = Tapped Trap Primer Connection - 1/2" FIP: $15.88;
**S** = Sand Bucket: $22.94; **U** = Stainless Steel Debris Basket for Sump Area: $82.93;
**2** = Open-Half Strainer: $42.35; **3** = Open-Quarter Strainer: $42.35;
**X** = Less Strainer: N/C;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DRAINS** | | | | |
| 864-2P | 2" Hub - 6-5/8" Rnd ABS Grate | BI | 1 | 3 | $107.05 |
| **864-3A** | 3" Hub - 6-5/8" Rnd ABS Grate | BI | 1 | 3 | $107.05 |
| 864-3P | 3" Hub - 6-5/8" Rnd ABS Grate | BI | 1 | 3 | $107.05 |
| **864-4A** | 4" Hub - 6-5/8" Rnd ABS Grate | BI | 1 | 3 | $107.05 |
| 864-4P | 4" Hub - 6-5/8" Rnd ABS Grate | BI | 1 | 3 | $107.05 |
| | **ACCESSORIES** | | | | |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |
| **864-GP** | Strainer w/ Lift Handle, Loose Set, Gray ABS | BI | 1 | 1 | $38.80 |
| **864-GP2** | Open-Half Strainer, Loose Set, Gray ABS | BI | 1 | 1 | $81.15 |
| 864-S | PVC Sand Bucket (Fits Inside Sump Area) | BI | 1 | 10 | $24.09 |
| 864-UM | Stainless Steel Mesh Debris Basket | BI | 1 | 10 | $80.28 |

# PVC/ABS - Sch. 40 Hub Connection

## 6-1/2" Tops

833-3PF

832-4HNQ

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **H** = Hinged Strainer: $31.76;
**E** = Extended Ring: $158.81; **B** = Complies with BABAA (1): $127.04;

1: For round nickel bronze ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| 833-2AF | 2" ABS Hub | BI | 1 | 10 | $89.99 |
| 833-2PF | 2" PVC Hub | BI | 1 | 10 | $89.99 |
| 833-3AF | 3" ABS Hub | BI | 1 | 1 | $89.99 |
| 833-3PF | 3" PVC Hub | BI | 1 | 10 | $89.99 |
| 833-4AF | 4" ABS Hub | BI | 1 | 10 | $89.99 |
| 833-4PF | 4" PVC Hub | BI | 1 | 10 | $89.99 |
| | **FINISH FIXTURE** | | | | |
| 832-4HHD | 6-1/2" Hub Drain Finish Fixture | BI | 1 | 10 | $38.82 |
| 832-4HNQ | 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $195.86 |
| 832-4HNR | 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $132.34 |
| 832-4HPR | 6-1/2" Rnd Gray ABS Ring & Strainer | BI | 1 | 10 | $68.82 |
| 832-4HSQ | 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $195.86 |
| 832-4HSR | 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $132.34 |
| | **COMPLETE ASSEMBLY** | | | | |
| **833-2ANQ** | 2" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $285.85 |
| 833-2ANR | 2" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-2ASQ** | 2" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $285.85 |
| 833-2ASR | 2" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $222.33 |
| 833-2PNQ | 2" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $285.85 |
| 833-2PNR | 2" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-2PSQ** | 2" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $285.85 |
| **833-2PSR** | 2" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-3ANQ** | 3" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $285.85 |
| 833-3ANR | 3" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-3ASQ** | 3" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $285.85 |
| **833-3ASR** | 3" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $222.33 |
| 833-3PNQ | 3" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $285.85 |
| 833-3PNR | 3" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-3PSQ** | 3" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $285.85 |
| **833-3PSR** | 3" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-4ANQ** | 4" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $285.85 |
| 833-4ANR | 4" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-4ASQ** | 4" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $285.85 |
| **833-4ASR** | 4" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $222.33 |
| 833-4PNQ | 4" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $285.85 |

833-2PSR

832-P

# PVC/ABS - Sch. 40 Hub Connection (Cont)

## 6-1/2" Tops

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPLETE ASSEMBLY** | | | | |
| 833-4PNR | 4" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-4PSQ** | 4" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $285.85 |
| 833-4PSR | 4" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $222.33 |
| | **ACCESSORIES** | | | | |
| 832-EX4 | Ductile Iron Extension Adapter - 2" Min - 4" Max | BI | 1 | 1 | $70.58 |
| 832-P | Coring Plug Wrench | BI | 1 | 10 | $51.17 |
| 832-S4 | Two Adjustment Shims, Two 3/4" Screws | BI | 10 | 10 | $12.35 |
| 832-UM | 4-1/4" Stainless Steel Debris Basket | BI | 1 | 15 | $44.11 |
| 832-W | Flexible Red Locating Bristles w/ Screw | BI | 10 | 10 | $14.12 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-4 | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $132.30 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

833-25PF

832-3HNQ

# PVC/ABS - Sch. 40 Hub Connection

## 5-1/2" Tops

· Cast iron base adapter with ABS clamping collar, coring sleeve, and head adapter.

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **B** = Complies with BABAA (1): $127.04;
**E** = Extended Ring (1): $158.81;

1: For round nickel bronze ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **833-25AF** | 2" ABS Hub | BI | 1 | 1 | $82.93 |
| **833-25PF** | 2" PVC Hub | BI | 1 | 1 | $82.93 |
| **833-35AF** | 3" ABS Hub | BI | 1 | 1 | $82.93 |
| 833-35PF | 3" PVC Hub | BI | 1 | 1 | $82.93 |
| | **FINISH FIXTURE** | | | | |
| 832-3HHD | 5-1/2" Hub Drain Finish Fixture | BI | 1 | 10 | $30.00 |
| 832-3HNQ | 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $137.63 |
| 832-3HNR | 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $97.05 |
| 832-3HS | 5-1/2" Rnd 18-Ga Stnls Steel Strainer | B | 1 | 20 | $40.58 |
| **832-3HSQ** | 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $137.63 |
| 832-3HSR | 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $97.05 |

# PVC/ABS - Sch. 40 Hub Connection (Cont)

## 5-1/2" Tops

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPLETE ASSEMBLY** | | | | |
| **833-25ANQ** | 2" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $220.56 |
| **833-25ANR** | 2" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $179.98 |
| **833-25ASQ** | 2" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $220.56 |
| **833-25ASR** | 2" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $179.98 |
| 833-25PNQ | 2" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $220.56 |
| 833-25PNR | 2" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $179.98 |
| **833-25PSQ** | 2" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $220.56 |
| **833-25PSR** | 2" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $179.98 |
| **833-35ANQ** | 3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $220.56 |
| **833-35ANR** | 3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $179.98 |
| **833-35ASQ** | 3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $220.56 |
| **833-35ASR** | 3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $179.98 |
| 833-35PNQ | 3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $220.56 |
| 833-35PNR | 3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $179.98 |
| **833-35PSQ** | 3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $220.56 |
| **833-35PSR** | 3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $179.98 |
| | **ACCESSORIES** | | | | |
| 832-EPS3 | Extended ABS Coring Sleeve & Plug | BI | 1 | 10 | $33.53 |
| 832-EX3 | Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max | BI | 1 | 1 | $70.58 |
| 832-P | Coring Plug Wrench | BI | 1 | 10 | $51.17 |
| 832-S3 | Two Adjustment Shims, Two 3/4" Screws | BI | 10 | 10 | $12.35 |
| 832-W | Flexible Red Locating Bristles w/ Screw | BI | 10 | 10 | $14.12 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

833-35ANR

832-EPS3

833-22F

832-4HNQ

833-22NR

832-4HHD

# ABS on Iron - No-Hub Connection

## 6-1/2" Tops

· Cast iron base adapter with ABS clamping collar, coring sleeve, and head adapter.

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **H** = Hinged Strainer: $31.76;
**E** = Extended Ring (1): $158.81; **B** = Complies with BABAA (1): $127.04;

1: For round nickel-bronze ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| 833-22F | 2" No-Hub | BI | 1 | 1 | $134.10 |
| 833-23F | 3" No-Hub | BI | 1 | 1 | $134.10 |
| 833-24F | 4" No-Hub | BI | 1 | 1 | $134.10 |
| | **FINISH FIXTURE** | | | | |
| 832-4HHD | 6-1/2" Hub Drain Finish Fixture | BI | 1 | 10 | $38.82 |
| 832-4HNQ | 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $195.86 |
| 832-4HNR | 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $132.34 |
| 832-4HPR | 6-1/2" Rnd Gray ABS Ring & Strainer | BI | 1 | 10 | $68.82 |
| 832-4HSQ | 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $195.86 |
| 832-4HSR | 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $132.34 |
| | **COMPLETE ASSEMBLY** | | | | |
| **833-22NQ** | 2" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $329.96 |
| 833-22NR | 2" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $266.44 |
| **833-22SQ** | 2" No-Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $329.96 |
| **833-22SR** | 2" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $266.44 |
| **833-23NQ** | 3" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $329.96 |
| 833-23NR | 3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $266.44 |
| **833-23SQ** | 3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $329.96 |
| **833-23SR** | 3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $266.44 |
| **833-24NQ** | 4" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $329.96 |
| 833-24NR | 4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $266.44 |
| **833-24SQ** | 4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $329.96 |
| **833-24SR** | 4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $266.44 |
| | **ACCESSORIES** | | | | |
| 832-EX4 | Ductile Iron Extension Adapter - 2" Min - 4" Max | BI | 1 | 1 | $70.58 |
| 832-P | Coring Plug Wrench | BI | 1 | 10 | $51.17 |
| 832-S4 | Two Adjustment Shims, Two 3/4" Screws | BI | 10 | 10 | $12.35 |
| 832-UM | 4-1/4" Stainless Steel Debris Basket | BI | 1 | 15 | $44.11 |
| 832-W | Flexible Red Locating Bristles w/ Screw | BI | 10 | 10 | $14.12 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-4 | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $132.30 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

# ABS on Iron - No-Hub Connection

## 5-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **B** = Complies with BABAA (1): $127.04;
**E** = Extended Ring (2): $158.81;

1: For round nickel-bronzed ring/strainer only 2: For round nickel-bronze ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **833-225F** | 2" No-Hub | BI | 1 | 1 | $125.28 |
| **833-235F** | 3" No-Hub | BI | 1 | 1 | $125.28 |
| | **FINISH FIXTURE** | | | | |
| 832-3HHD | 5-1/2" Hub Drain Finish Fixture | BI | 1 | 10 | $30.00 |
| 832-3HNQ | 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $137.63 |
| 832-3HNR | 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $97.05 |
| 832-3HS | 5-1/2" Rnd 18-Ga Stnls Steel Strainer | B | 1 | 20 | $40.58 |
| **832-3HSQ** | 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $137.63 |
| 832-3HSR | 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $97.05 |
| | **COMPLETE ASSEMBLY** | | | | |
| **833-225NQ** | 2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $262.91 |
| **833-225NR** | 2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-225SQ** | 2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $262.91 |
| **833-225SR** | 2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-235NQ** | 3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $262.91 |
| **833-235NR** | 3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-235SQ** | 3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $262.91 |
| **833-235SR** | 3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $222.33 |
| | **ACCESSORIES** | | | | |
| 832-EX3 | Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max | BI | 1 | 1 | $70.58 |
| 832-P | Coring Plug Wrench | BI | 1 | 10 | $51.17 |
| 832-S3 | Two Adjustment Shims, Two 3/4" Screws | BI | 10 | 10 | $12.35 |
| 832-W | Flexible Red Locating Bristles w/ Screw | BI | 10 | 10 | $14.12 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

833-235F

832-3HSR

833-235SR

832-S3

833-62F

832-4HNQ

833-62NR

# ABS on Iron - Push-Joint Connection

## 6-1/2" Tops

· Cast iron base adapter with ABS clamping collar, coring sleeve, and head adapter.

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **H** = Hinged Strainer: $31.76;
**E** = Extended Ring (1): $158.81; **B** = Complies with BABAA (1): $127.04;
**P** = Push-Joint Gasket to Fit Sch. 40 ABS/PVC Pipe (2): $10.59;

1: For round nickel-bronze ring/strainer only 2: For 3" & 4" drains only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **833-62F** | 2" PJ Conn. | BI | 1 | 1 | $134.10 |
| **833-63F** | 3" PJ Conn. | BI | 1 | 1 | $134.10 |
| **833-64F** | 4" PJ Conn. | BI | 1 | 4 | $134.10 |
| | **FINISH FIXTURE** | | | | |
| 832-4HHD | 6-1/2" Hub Drain Finish Fixture | BI | 1 | 10 | $38.82 |
| 832-4HNQ | 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $195.86 |
| 832-4HNR | 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $132.34 |
| 832-4HPR | 6-1/2" Rnd Gray ABS Ring & Strainer | BI | 1 | 10 | $68.82 |
| 832-4HSQ | 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $195.86 |
| 832-4HSR | 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $132.34 |
| | **COMPLETE ASSEMBLY** | | | | |
| **833-62NQ** | 2" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $329.96 |
| **833-62NR** | 2" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $266.44 |
| **833-62SQ** | 2" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $329.96 |
| **833-62SR** | 2" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $266.44 |
| **833-63NQ** | 3" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $329.96 |
| **833-63NR** | 3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $266.44 |
| **833-63SQ** | 3" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $329.96 |
| **833-63SR** | 3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $266.44 |
| **833-64NQ** | 4" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $329.96 |
| **833-64NR** | 4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $266.44 |
| **833-64SQ** | 4" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $329.96 |
| **833-64SR** | 4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $266.44 |

# ABS on Iron - Push-Joint Connection (Cont)

## 6-1/2" Tops

832-4HHD

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ACCESSORIES** | | | | |
| 832-EX4 | Ductile Iron Extension Adapter - 2" Min - 4" Max | BI | 1 | 1 | $70.58 |
| 832-P | Coring Plug Wrench | BI | 1 | 10 | $51.17 |
| 832-S4 | Two Adjustment Shims, Two 3/4" Screws | BI | 10 | 10 | $12.35 |
| 832-UM | 4-1/4" Stainless Steel Debris Basket | BI | 1 | 15 | $44.11 |
| 832-W | Flexible Red Locating Bristles w/ Screw | BI | 10 | 10 | $14.12 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-4 | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $132.30 |
| **858-PG3** | Push-Joint Gasket For 3" Sch. 40 Pipe | BI | 1 | 20 | $32.96 |
| 858-PG4 | Push-Joint Gasket For 4" Sch. 40 Pipe | BI | 1 | 20 | $31.55 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

# ABS on Iron - Push-Joint Connection

## 5-1/2" Tops

- Cast iron base adapter with ABS clamping collar, coring sleeve, and head adapter.

833-625F

832-3HNR

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **B** = Complies with BABAA (1): $127.04;
**E** = Extended Ring (1): $158.81; **P** = Push-Joint Gasket to Fit Sch. 40 ABS/PVC Pipe (2): $10.59;

1: For round nickel-bronze ring/strainer only 2: For 3" drains only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **833-625F** | 2" PJ Conn. | BI | 1 | 1 | $125.28 |
| **833-635F** | 3" PJ Conn. | BI | 1 | 1 | $125.28 |
| | **FINISH FIXTURE** | | | | |
| 832-3HHD | 5-1/2" Hub Drain Finish Fixture | BI | 1 | 10 | $30.00 |
| 832-3HNQ | 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $137.63 |
| 832-3HNR | 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $97.05 |
| 832-3HS | 5-1/2" Rnd 18-Ga Stnls Steel Strainer | B | 1 | 20 | $40.58 |
| **832-3HSQ** | 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $137.63 |
| 832-3HSR | 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $97.05 |

833-625NQ

832-W

# ABS on Iron - Push-Joint Connection (Cont)

## 5-1/2" Tops

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPLETE ASSEMBLY** | | | | |
| **833-625NQ** | 2" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $262.91 |
| **833-625NR** | 2" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-625SQ** | 2" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $262.91 |
| **833-625SR** | 2" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-635NQ** | 3" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $262.91 |
| **833-635NR** | 3" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $222.33 |
| **833-635SQ** | 3" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $262.91 |
| **833-635SR** | 3" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $222.33 |
| | **ACCESSORIES** | | | | |
| 832-EX3 | Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max | BI | 1 | 1 | $70.58 |
| 832-P | Coring Plug Wrench | BI | 1 | 10 | $51.17 |
| 832-S3 | Two Adjustment Shims, Two 3/4" Screws | BI | 10 | 10 | $12.35 |
| 832-W | Flexible Red Locating Bristles w/ Screw | BI | 10 | 10 | $14.12 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| **858-PG3** | Push-Joint Gasket For 3" Sch. 40 Pipe | BI | 1 | 20 | $32.96 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

# PVC/ABS - Sch. 40 Hub Connection

## 6-1/2" Tops

863-42NR

863-42NQ

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **H** = Hinged Strainer: $31.76;
**Y** = Ductile Iron Head Adapter (1): $54.70; **D** = Ductile Iron Clamping Collar (1): $54.70;
**T** = Tapped Trap Primer Connection - 1/2" FIP: $22.94; **E** = Extended Ring (2): $158.81;
**B** = Complies with BABAA (2): $127.04; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (3): $79.40;

1: In lieu of ABS (standard) 2: For round nickel-bronze ring/strainer only 3: For round 304 SS ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **863-32NQ** | 2" ABS Hub - 7" Sqr Ring & Strainer | BI | 1 | 2 | $289.38 |
| **863-33NQ** | 3" ABS Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $289.38 |
| **863-33NR** | 3" ABS Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $215.27 |
| **863-34NQ** | 4" ABS Hub - 7" Sqr Ring & Strainer | BI | 1 | 2 | $289.38 |
| **863-34NR** | 4" ABS Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $215.27 |
| 863-42NQ | 2" PVC Hub - 7" Sqr Ring & Strainer | BI | 1 | 2 | $289.38 |
| 863-42NR | 2" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $215.27 |
| **863-43NQ** | 3" PVC Hub - 7" Sqr Ring & Strainer | BI | 1 | 2 | $289.38 |
| 863-43NR | 3" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $215.27 |
| **863-44NQ** | 4" PVC Hub - 7" Sqr Ring & Strainer | BI | 1 | 2 | $289.38 |
| 863-44NR | 4" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $215.27 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| **863-32SQ** | 2" ABS Hub - 7" Sqr Ring & Strainer | BI | 1 | 2 | $289.38 |
| **863-32SR** | 2" ABS Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $215.27 |
| **863-33SQ** | 3" ABS Hub - 7" Sqr Ring & Strainer | BI | 1 | 2 | $289.38 |
| **863-33SR** | 3" ABS Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $215.27 |
| **863-34SQ** | 4" ABS Hub - 7" Sqr Ring & Strainer | BI | 1 | 2 | $289.38 |
| **863-34SR** | 4" ABS Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $215.27 |
| **863-42SQ** | 2" PVC Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $289.38 |
| **863-42SR** | 2" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $215.27 |
| **863-43SQ** | 3" PVC Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $289.38 |
| **863-43SR** | 3" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $215.27 |
| **863-44SQ** | 4" PVC Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $289.38 |
| **863-44SR** | 4" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $215.27 |
| | **ACCESSORIES** | | | | |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-35 | Trapshield™ For 3-1/2" Drain Head | BI | 1 | 25 | $111.80 |
| 835-4 | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $132.30 |
| 842-UM | 4-5/8" Stainless Steel Debris Basket | BI | 1 | 10 | $45.51 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

863-435NR

863-425SQ

# PVC/ABS - Sch. 40 Hub Connection

## 5-1/2" Tops

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **Y** = Ductile Iron Head Adapter (1): $54.70;
**D** = Ductile Iron Clamping Collar (1): $54.70; **T** = Tapped Trap Primer Connection - 1/2" FIP: $22.94;
**E** = Extended Ring (2): $158.81; **B** = Complies with BABAA (2): $127.04;

1: In lieu of ABS (standard) 2: For round nickel-bronze ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **863-325NQ** | 2" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $227.62 |
| **863-335NQ** | 3" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $227.62 |
| **863-345NQ** | 4" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $289.38 |
| **863-345NR** | 4" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $215.27 |
| 863-425NR | 2" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $215.27 |
| 863-435NQ | 3" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $227.62 |
| 863-435NR | 3" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $185.27 |
| **863-445NQ** | 4" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 1 | $289.38 |
| **863-445NR** | 4" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $215.27 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| **863-325SQ** | 2" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $227.62 |
| 863-325SR | 2" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $185.27 |
| **863-335SQ** | 3" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $227.62 |
| **863-335SR** | 3" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $185.27 |
| **863-425SQ** | 2" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $289.38 |
| **863-425SR** | 2" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $215.27 |
| **863-435SQ** | 3" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $227.62 |
| | **ACCESSORIES** | | | | |
| 822-EX3 | Ductile Iron Extension Adapter | B | 1 | 1 | $75.59 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-35 | Trapshield™ For 3-1/2" Drain Head | BI | 1 | 25 | $111.80 |
| 835-4 | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $132.30 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |

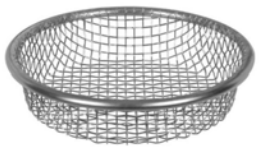
# ABS on Iron - No-Hub Connection

· Cast iron base adapter with ABS clamping collar and head adapter.

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **H** = Hinged Strainer: $31.76;
**Y** = Ductile Iron Head Adapter (1): $54.70; **D** = Ductile Iron Clamping Collar (1): $54.70;
**E** = Extended Ring (2): $158.81; **B** = Complies with BABAA (2): $127.04;
**M** = Medium-Duty Strainer (3,000 lbs. safe-load) (3): $79.40;

1: In lieu of ABS (standard) 2: For round nickel-bronze ring/strainer only 3: For round 304 SS ring/strainer only

863-24NQ



842-UM

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| 863-22NQ | 2" No-Hub - 7" Sqr Ring & Strainer | BI | 1 | 2 | $421.72 |
| **863-22NR** | 2" No-Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 3 | $347.61 |
| **863-23NQ** | 3" No-Hub - 7" Sqr Ring & Strainer | BI | 1 | 2 | $421.72 |
| **863-23NR** | 3" No-Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 2 | $347.61 |
| **863-24NQ** | 4" No-Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $421.72 |
| **863-24NR** | 4" No-Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $347.61 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| **863-22SQ** | 2" No-Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $421.72 |
| **863-22SR** | 2" No-Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $347.61 |
| **863-23SQ** | 3" No-Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $421.72 |
| **863-23SR** | 3" No-Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $347.61 |
| **863-24SQ** | 4" No-Hub - 7" Sqr Ring & Strainer | BI | 1 | 1 | $421.72 |
| **863-24SR** | 4" No-Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 2 | $347.61 |
| | **ACCESSORIES** | | | | |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-35 | Trapshield™ For 3-1/2" Drain Head | BI | 1 | 25 | $111.80 |
| 835-4 | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $132.30 |
| 842-UM | 4-5/8" Stainless Steel Debris Basket | BI | 1 | 10 | $45.51 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

863-64NQ

# ABS on Iron - Push-Joint Connection

· Cast iron base adapter with ABS clamping collar and head adapter.

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $12.35; **H** = Hinged Strainer: $31.76;
**Y** = Ductile Iron Head Adapter (1): $54.70; **D** = Ductile Iron Clamping Collar (1): $54.70;
**E** = Extended Ring (2): $158.81; **B** = Complies with BABAA (2): $127.04;
**P** = Push-Joint Gasket to fit Sch. 40 Pipe (3): $10.59; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (4): $79.40;

1: In lieu of ABS (standard) 2: For round nickel-bronze ring/strainer only 3: Not available for 2" drains 4: For round 304 SS ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **863-62NQ** | 2" PJ Conn. - 7" Sqr Ring & Strainer | BI | 1 | 1 | $421.72 |
| **863-63NQ** | 3" PJ Conn. - 7" Sqr Ring & Strainer | BI | 1 | 1 | $421.72 |
| **863-63NR** | 3" PJ Conn. - 6-1/2" Rnd Ring & Strainer | BI | 1 | 2 | $347.61 |
| **863-64NQ** | 4" PJ Conn. - 7" Sqr Ring & Strainer | BI | 1 | 1 | $421.72 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| **863-62SQ** | 2" PJ Conn. - 7" Sqr Ring & Strainer | BI | 1 | 1 | $421.72 |
| **863-62SR** | 2" PJ Conn. - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $347.61 |
| **863-63SQ** | 3" PJ Conn. - 7" Sqr Ring & Strainer | BI | 1 | 1 | $421.72 |
| **863-63SR** | 3" PJ Conn. - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $347.61 |
| **863-64SQ** | 4" PJ Conn. - 7" Sqr Ring & Strainer | BI | 1 | 1 | $421.72 |
| **863-64SR** | 4" PJ Conn. - 6-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $347.61 |
| | **ACCESSORIES** | | | | |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-35 | Trapshield™ For 3-1/2" Drain Head | BI | 1 | 25 | $111.80 |
| 835-4 | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $132.30 |
| 842-UM | 4-5/8" Stainless Steel Debris Basket | BI | 1 | 10 | $45.51 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

# Halo™ Floor Drains

## PVC/ABS - Sch. 40 Hub Connection

**Options:** Add suffix to item no. Add price to list
**M** = Clamping Collar Kit (1): $40.58; **V** = Vandal-Resistant Strainer: $12.35;
**B** = Complies with BABAA (2): $127.04; **E** = Extended Ring (2): $158.81;

1: Add 'M' after dash - all other options at end of item no. 2: For round nickel bronze ring/strainer only

822-3ANR

822-2PSQ

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **822-2ANQ** | 2" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 4 | $202.92 |
| 822-2ANR | 2" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $160.57 |
| 822-2PNQ | 2" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 4 | $202.92 |
| 822-2PNR | 2" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $160.57 |
| **822-3ANQ** | 3" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 4 | $202.92 |
| 822-3ANR | 3" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $160.57 |
| 822-3PNQ | 3" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 4 | $202.92 |
| 822-3PNR | 3" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $160.57 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| **822-2ASQ** | 2" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 4 | $202.92 |
| 822-2ASR | 2" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $160.57 |
| 822-2PSQ | 2" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 4 | $202.92 |
| 822-2PSR | 2" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $160.57 |
| **822-3ASQ** | 3" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 4 | $202.92 |
| **822-3ASR** | 3" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $160.57 |
| 822-3PSQ | 3" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 4 | $202.92 |
| 822-3PSR | 3" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 4 | $160.57 |
| | **18-GA STAINLESS STEEL STRAINER** | | | | |
| 822-2AS | 2" ABS Hub - 5-3/8" Rnd Ring & Strainer | BI | 1 | 4 | $91.75 |
| 822-2PS | 2" PVC Hub - 5-3/8" Rnd Ring & Strainer | BI | 1 | 4 | $91.75 |
| 822-3AS | 3" ABS Hub - 5-3/8" Rnd Ring & Strainer | BI | 1 | 4 | $91.75 |
| 822-3PS | 3" PVC Hub - 5-3/8" Rnd Ring & Strainer | BI | 1 | 4 | $91.75 |
| | **ACCESSORIES** | | | | |
| 822-CKIT | Clamping Collar Kit | BI | 1 | 10 | $46.64 |
| 822-EX3 | Ductile Iron Extension Adapter | B | 1 | 1 | $75.59 |
| 822-TB | Thread Bushing For Halo Head | BI | 1 | 10 | $43.76 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-35 | Trapshield™ For 3-1/2" Drain Head | BI | 1 | 25 | $111.80 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

822-3PF

832-3HSQ

822-F2ANR

# FinishLine Halo™ Floor Drains

## PVC/ABS - Sch. 40 Hub Connection

**Options:** Add suffix to item no. Add price to list
**M** = Clamping Collar Kit (1): $40.58; **V** = Vandal-Resistant Strainer: $12.35;
**B** = Complies with BABAA (2): $127.04; **E** = Extended Ring (2): $158.81;

1: Add 'M' after dash - all other options at end of item no. 2: For round nickel bronze ring/strainer only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| 822-2AF | 2" ABS Hub | BI | 1 | 4 | $109.40 |
| 822-2PF | 2" PVC Hub | BI | 1 | 4 | $109.40 |
| **822-3AF** | 3" ABS Hub | BI | 1 | 4 | $109.40 |
| 822-3PF | 3" PVC Hub | BI | 1 | 4 | $109.40 |
| | **FINISH FIXTURE** | | | | |
| 832-3HHD | 5-1/2" Hub Drain Finish Fixture | BI | 1 | 10 | $30.00 |
| 832-3HNQ | 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $137.63 |
| 832-3HNR | 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 10 | $97.05 |
| 832-3HS | 5-1/2" Rnd 18-Ga Stnls Steel Strainer | B | 1 | 20 | $40.58 |
| **832-3HSQ** | 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $137.63 |
| 832-3HSR | 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 10 | $97.05 |
| | **COMPLETE ASSEMBLY** | | | | |
| **822-F2ANQ** | 2" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $247.03 |
| 822-F2ANR | 2" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $206.45 |
| **822-F2ASQ** | 2" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $247.03 |
| **822-F2ASR** | 2" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $206.45 |
| **822-F2PNQ** | 2" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $247.03 |
| 822-F2PNR | 2" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $206.45 |
| 822-F2PSQ | 2" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $247.03 |
| 822-F2PSR | 2" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $206.45 |
| **822-F3ANQ** | 3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $247.03 |
| **822-F3ANR** | 3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $206.45 |
| **822-F3ASQ** | 3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $247.03 |
| **822-F3ASR** | 3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $206.45 |
| **822-F3PNQ** | 3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $247.03 |
| 822-F3PNR | 3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer | BI | 1 | 1 | $206.45 |
| **822-F3PSQ** | 3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer | BI | 1 | 1 | $247.03 |
| **822-F3PSR** | 3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer | BI | 1 | 1 | $206.45 |

# FinishLine Halo™ Floor Drains (Cont)

## PVC/ABS - Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | ACCESSORIES | | | | |
| 822-CKIT | Clamping Collar Kit | BI | 1 | 10 | $46.64 |
| 822-EX3 | Ductile Iron Extension Adapter | B | 1 | 1 | $75.59 |
| 832-EPS3 | Extended ABS Coring Sleeve & Plug | BI | 1 | 10 | $33.53 |
| 832-EX3 | Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max | BI | 1 | 1 | $70.58 |
| 832-P | Coring Plug Wrench | BI | 1 | 10 | $51.17 |
| 832-S3 | Two Adjustment Shims, Two 3/4" Screws | BI | 10 | 10 | $12.35 |
| 832-W | Flexible Red Locating Bristles w/ Screw | BI | 10 | 10 | $14.12 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

822-EX3

835-2

## TrapShield™

### Trap Protection Device

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-35 | Trapshield™ For 3-1/2" Drain Head | BI | 1 | 25 | $111.80 |
| 835-4 | Trapshield™ For 4" Drain Outlet | BI | 1 | 20 | $132.30 |

842-SNQ4

842-SCS3

842-SI4

842-SS4

842-SP3

## Replacement Strainers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE STRAINERS** | | | | |
| 842-SN2 | 4" Dia. Rnd - 4.25 Sqr. Inch Free Area - 3" Screw Centers | BI | 1 | 20 | $59.99 |
| 842-SN3 | 5-1/16" Dia. Rnd - 7.5 Sqr. Inch Free Area - 3-7/8" Screw Centers | BI | 1 | 10 | $70.58 |
| 842-SN4 | 6-1/16" Dia. Rnd - 11.75 Sqr. Inch Free Area - 4-7/8" Screw Centers | BI | 1 | 20 | $81.17 |
| **842-SNQ2** | 4" Dia. Sqr - 7.6 Sqr. Inch Free Area - 3" Screw Centers | BI | 1 | 1 | $91.75 |
| **842-SNQ3** | 5-3/8" Dia. Sqr - 12.75 Sqr. Inch Free Area - 3-7/8" Screw Centers | BI | 1 | 1 | $121.75 |
| 842-SNQ4 | 6-11/16" Dia. Sqr - 16.4 Sqr. Inch Free Area - 4-7/8" Screw Centers | BI | 1 | 20 | $153.51 |
| | **CAST STAINLESS STEEL STRAINERS** | | | | |
| **842-SCS2** | 4" Dia. Rnd - 4.25 Sqr. Inch Free Area - 3" Screw Centers | BI | 1 | 1 | $74.11 |
| **842-SCS3** | 5-1/8" Dia. Rnd - 7.5 Sqr. Inch Free Area - 3-7/8" Screw Centers | BI | 1 | 10 | $111.16 |
| **842-SCS4** | 6-1/8" Dia. Rnd - 11.75 Sqr. Inch Free Area - 4-7/8" Screw Centers | BI | 1 | 10 | $125.28 |
| **842-SCSQ2** | 4" Dia. Sqr - 7.6 Sqr. Inch Free Area - 3" Screw Centers | BI | 1 | 1 | $104.11 |
| **842-SCSQ3** | 5-3/8" Dia. Sqr - 12.75 Sqr. Inch Free Area - 3-7/8" Screw Centers | BI | 1 | 1 | $157.04 |
| **842-SCSQ4** | 6-1/2" Dia. Sqr - 16.4 Sqr. Inch Free Area - 4-7/8" Screw Centers | BI | 1 | 1 | $202.92 |
| | **CAST IRON STRAINERS** | | | | |
| **842-SD4** | 6-1/16" Dia. Rnd - 13.25 Sqr. Inch Free Area - 4-7/8" Screw Centers | BI | 1 | 1 | $34.07 |
| **842-SI3** | 5-5/8" Dia. Rnd - 6.81 Sqr. Inch Free Area | BI | 1 | 10 | $56.46 |
| | **STAMPED STAINLESS STEEL STRAINERS** | | | | |
| **842-SS2** | 4" Dia. Rnd - 2.66 Sqr. Inch Free Area - 3" Screw Centers | BI | 1 | 10 | $14.12 |
| 842-SS3 | 5-1/16" Dia. Rnd - 5.09 Sqr. Inch Free Area - 3-7/8" Screw Centers | BI | 1 | 10 | $19.41 |
| **842-SS4** | 6-1/16" Dia. Rnd - 9.25 Sqr. Inch Free Area - 4-7/8" Screw Centers | BI | 1 | 10 | $24.70 |
| | **GRAY ABS STRAINERS** | | | | |
| **842-SP2** | 4" Dia. Rnd - 4.18 Sqr. Inch Free Area - 3" Screw Centers | BI | 1 | 1 | $15.88 |
| 842-SP3 | 5-1/16" Dia. Rnd - 5.15 Sqr. Inch Free Area - 3-7/8" Screw Centers | BI | 1 | 10 | $21.17 |
| 842-SP4 | 6-1/16" Dia. Rnd - 8.74 Sqr. Inch Free Area - 4-7/8" Screw Centers | BI | 1 | 10 | $26.47 |

# Floor Drain Adapters

## Trap Primer Adapters

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PVC/ABS - FIP X SCH. 40 HUB CONNECTION** | | | | |
| 842-82AT | 2" ABS Hub w/ 1/2" FIP Trap Primer Port | BI | 1 | 10 | $26.47 |
| 842-82PT | 2" PVC Hub w/ 1/2" FIP Trap Primer Port | BI | 1 | 10 | $26.47 |
| **842-83AT** | 3" ABS Hub w/ 1/2" FIP Trap Primer Port | BI | 1 | 10 | $37.05 |
| 842-83PT | 3" PVC Hub w/ 1/2" FIP Trap Primer Port | BI | 1 | 10 | $37.05 |
| 842-84AT | 4" ABS Hub w/ 1/2" FIP Trap Primer Port | BI | 1 | 10 | $40.58 |
| 842-84PT | 4" PVC Hub w/ 1/2" FIP Trap Primer Port | BI | 1 | 10 | $40.58 |
| | **PVC/ABS - SCH. 40 HUB X SCH. 40 HUB CONNECTION** | | | | |
| 695-2A | 2" ABS Hub Adapter w/ 1/2" FIP Port | BI | 1 | 10 | $33.17 |
| 695-2P | 2" PVC Hub Adapter w/ 1/2" FIP Port | BI | 1 | 10 | $33.17 |
| **695-3A** | 3" ABS Hub Adapter w/ 1/2" FIP Port | B | 1 | 10 | $37.62 |
| **695-3P** | 3" PVC Hub Adapter w/ 1/2" FIP Port | BI | 1 | 10 | $37.62 |
| **695-4A** | 4" ABS Hub Adapter w/ 1/2" FIP Port | B | 1 | 10 | $44.24 |
| **695-4P** | 4" PVC Hub Adapter w/ 1/2" FIP Port | BI | 1 | 10 | $44.24 |

842-83PT

695-3P

# Floor Drain Adapters

## Flashing Drain Adapters

**Options:** Add suffix to item no. Add price to list
**T** = Tapped/plugged trap primer port for ABS/PVC: $31.76;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PVC/ABS - SCH. 40 HUB CONNECTION** | | | | |
| **863-HA23** | 2" ABS Hub w/ 3" FIP Thread | BI | 1 | 10 | $88.23 |
| **863-HA33** | 3" ABS Hub w/ 3" FIP Thread | BI | 1 | 10 | $88.23 |
| **863-HA44** | 4" ABS Hub w/ 4" FIP Thread | BI | 1 | 10 | $88.23 |
| 863-HP23 | 2" PVC Hub w/ 3" FIP Thread | BI | 1 | 10 | $88.23 |
| **863-HP33** | 3" PVC Hub w/ 3" FIP Thread | BI | 1 | 10 | $88.23 |
| **863-HP34** | 3" PVC Hub w/ 4" FIP Thread | BI | 1 | 10 | $88.23 |
| **863-HP44** | 4" PVC Hub w/ 4" FIP Thread | BI | 1 | 10 | $88.23 |

863-HP23

# Condensate Funnels

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND 4"** | | | | |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| | **OVAL 4" X 9"** | | | | |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |

863-FA

850-VW1

## Vandal-Resistant Strainer Screws

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **#10-24 SIZE** | | | | |
| **850-V105** | 1/2" Stainless, 12/Bag | BI | 1 | 25 | $36.42 |
| **850-V106** | 5/8" Stainless, 12/Bag | BI | 1 | 25 | $36.42 |
| **850-V109** | 1" Stainless, 12/Bag | BI | 1 | 1 | $36.42 |
| 850-VW1 | #10 Span Bit For #10-24 Vandal-Resistant Screws | BI | 10 | 100 | $42.90 |
| | **1/4-20 SIZE** | | | | |
| 850-V407 | 3/4" Stainless | BI | 1 | 1 | $9.18 |
| 850-V415 | 1-1/2" Stainless | BI | 1 | 1 | $8.31 |
| 850-V425 | 2-1/2" Stainless | BI | 1 | 1 | $8.31 |
| **850-VW4** | #14 Span Bit For 1/4-20 Vandal-Resistant Screws | BI | 10 | 100 | $42.90 |

# Commercial Floor Sinks

## SquareMax™ Square Floor Sinks

## FatMax™ Round Floor Sinks

## LittleMax™ Compact Floor Sinks

Sioux Chief's PVC floor sinks are made from a tough, impact-modified PVC resin. They are corrosion-resistant and withstand water temperatures up to 180°F without distortion.

| | | | | |
|---|---|---|---|---|
| | | | | |
| **861-3P**<br>**Page 355** | **861-5**<br>**Page 356** | **860-W3P**<br>**Page 357** | **860-WGP2**<br>**Page 357** | **864-W2P**<br>**Page 359** |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

# PVC - Sch. 40 Hub Connection

## Floor Sinks

**Options:** Add suffix to item no. Add price to list
**D** = ABS Dome Bottom Strainer (1): $19.41; **U** = Aluminum Dome Bottom Strainer (1): $45.88;
**C** = PVC Clamping Colar: $40.58; **W** = Stainless Steel Debris Basket: $125.28;
**2** = Open-Half Strainer (2): N/C; **3** = Open-Quarter Strainer (2): N/C;
**V** = Vandal-Resistant Strainer (2): $22.94; **T** = Tapped Trap Primer Connection - 1/2" FIP: $22.94;
**F** = Round Nickel-Bronze Condensate Funnel: $224.09; **FA** = Round Aluminum Condensate Funnel: $98.81;
**FO** = Oval Nickel-Bronze Condensate Funnel: $497.59; **6** = ABS Flat Strainer for Drain Outlet (1): $22.94;

1: Not available for 6" sinks 2: Available for sinks with PVC, NB, and SS strainers only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SINK ONLY - NO STRAINER** | | | | |
| 861-2PX | 2" Hub | BI | 1 | 3 | $130.57 |
| 861-2PXR | 2" Hub - No Anchor Flange | BI | 1 | 3 | $130.57 |
| 861-3PX | 3" Hub | BI | 1 | 3 | $130.57 |
| 861-3PXR | 3" Hub - No Anchor Flange | BI | 1 | 3 | $130.57 |
| 861-4PX | 4" Hub | BI | 1 | 3 | $130.57 |
| **861-6PX** | 6" Hub | BI | 1 | 2 | $338.78 |
| | **PVC STRAINER** | | | | |
| 861-2P | 2" Hub - 11-3/16" Sqr Grate | BI | 1 | 1 | $197.62 |
| **861-2PR** | 2" Hub - 11-3/16" Sqr Grate - No Anchor Flange | BI | 1 | 1 | $197.62 |
| 861-3P | 3" Hub - 11-3/16" Sqr Grate | BI | 1 | 1 | $197.62 |
| **861-3PR** | 3" Hub - 11-3/16" Sqr Grate - No Anchor Flange | BI | 1 | 1 | $197.62 |
| 861-4P | 4" Hub - 11-3/16" Sqr Grate | BI | 1 | 1 | $197.62 |
| **861-6P** | 6" Hub - 11-3/16" Sqr Grate | BI | 1 | 1 | $404.07 |
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **861-2PN** | 2" Hub - 11-3/4" Sqr Grate | BI | 1 | 1 | $1,164.57 |
| 861-3PN | 3" Hub - 11-3/4" Sqr Grate | BI | 1 | 1 | $1,164.57 |
| **861-4PN** | 4" Hub - 11-3/4" Sqr Grate | BI | 1 | 1 | $1,164.57 |
| **861-6PN** | 6" Hub - 11-3/4" Sqr Grate | BI | 1 | 1 | $1,372.78 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| **861-2PZ** | 2" Hub - 11-3/4" Sqr Grate | BI | 1 | 1 | $1,164.57 |
| **861-3PZ** | 3" Hub - 11-3/4" Sqr Grate | BI | 1 | 1 | $1,164.57 |
| **861-4PZ** | 4" Hub - 11-3/4" Sqr Grate | BI | 1 | 1 | $1,164.57 |
| **861-6PZ** | 6" Hub - 11-3/4" Sqr Grate | BI | 1 | 1 | $1,372.78 |
| | **DUCTILE IRON RING & STRAINER** | | | | |
| **861-2PI** | 2" Hub - 11-3/4" Sqr Grate | BI | 1 | 1 | $506.41 |
| **861-3PI** | 3" Hub - 11-3/4" Sqr Grate | BI | 1 | 1 | $506.41 |
| **861-4PI** | 4" Hub - 11-3/4" Sqr Grate | BI | 1 | 1 | $506.41 |
| **861-6PI** | 6" Hub - 11-3/4" Sqr Grate | BI | 1 | 1 | $714.62 |

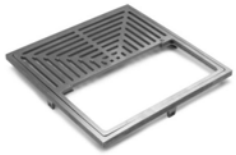
861-2PX

861-2P

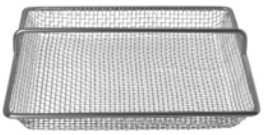
861-3PN

861-2PZ

861-5



861-51NR



861-UM

863-FNO

863-U

# SquareMax™ Floor Sink Accessories

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STRAINERS** | | | | |
| 861-5 | PVC Full Strainer w/ Lift Handle | BI | 1 | 15 | $66.40 |
| 861-51 | PVC Open-Half Strainer | BI | 1 | 15 | $50.89 |
| 861-51AR | PVC Open-Half Strainer w/ Adjustable Ring | BI | 1 | 10 | $152.86 |
| 861-51NR | Nikl-Brnz Ring & Open-Half Strainer | BI | 1 | 3 | $1,080.14 |
| 861-53 | PVC Open-Quarter Strainer | BI | 1 | 15 | $59.02 |
| 861-5AR | PVC Full Strainer w/ Adjustable Ring | BI | 1 | 10 | $152.86 |
| **861-5CI** | Heel-Proof, Ductile Iron Ring & Full Strainer | BI | 1 | 3 | $386.34 |
| 861-5NR | Nikl-Brnz Ring & Full Strainer | BI | 1 | 3 | $1,080.14 |
| **861-5SR** | Stnls Steel Ring & Full Strainer | BI | 1 | 1 | $1,081.76 |
| | **ACCESSORIES** | | | | |
| 861-6 | Flat Secondary Strainer - White ABS | BI | 1 | 10 | $23.61 |
| 861-C | PVC Clamping Collar w/ Stainless Steel Bolts | BI | 1 | 5 | $38.57 |
| 861-D | Dome Bottom Strainer - White ABS | BI | 1 | 80 | $19.20 |
| 861-UM | Stainless Steel Debris Basket | BI | 1 | 5 | $123.66 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |
| 863-U | Aluminum Dome Bottom Strainer (Not For 6" Conn.) | BI | 1 | 5 | $44.27 |

# PVC - Sch. 40 Hub Connection

## Floor Sinks

**Options:** Add suffix to item no. Add price to list
**S** = ABS Sand Bucket: $26.47; **U** = ABS Debris Bucket: $26.47;
**C** = ABS Clamping Collar: $38.82; **D** = ABS Dome Bottom Strainer: $19.41;
**V** = Vandal-Resistant Strainer (1): $22.94; **T** = Tapped Trap Primer Connection - 1/2" FIP: $22.94;
**2** = Open-Half Strainer (1): N/C; **3** = Open-Quarter Strainer (2): N/C;
**W** = Stainless Steel Debris Basket: $105.87; **F** = Round Nickel-Bronze Condensate Funnel: $224.09;
**FA** = Round Aluminum Condensate Funnel: $98.81; **FO** = Oval Nickel-Bronze Condensate Funnel: $497.59;
**J** = Solid (gray) PVC Cover with Lift Handle (3): $91.75; **6** = ABS Flat Strainer for Drain Outlet: $22.94;
**L** = Aluminum Dome Bottom Strainer: $45.88;

1: Not available for iron strainers 2: For PVC Strainers Only 3: For sinks with NO strainer only

860-W2P

860-W2PN

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SINK ONLY - NO STRAINER** | | | | |
| **860-W2PX** | 2" White PVC Hub - 9" Rnd Grate | BI | 1 | 4 | $108.43 |
| **860-W3PX** | 3" White PVC Hub - 9" Rnd Grate | BI | 1 | 4 | $108.43 |
| **860-W4PX** | 4" White PVC Hub - 9" Rnd Grate | BI | 1 | 4 | $108.43 |
| | **PVC STRAINER** | | | | |
| **860-W2P** | 2" White PVC Hub - 9" Rnd Grate | BI | 1 | 4 | $169.67 |
| 860-W3P | 3" White PVC Hub - 9" Rnd Grate | BI | 1 | 4 | $169.67 |
| **860-W4P** | 4" White PVC Hub - 9" Rnd Grate | BI | 1 | 4 | $169.67 |
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **860-W2PN** | 2" White PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $700.67 |
| **860-W3PN** | 3" White PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 4 | $700.67 |
| **860-W4PN** | 4" White PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 4 | $700.67 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| **860-W2PZ** | 2" White PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $700.67 |
| **860-W3PZ** | 3" White PVC Hub - 9-3/4" Rnd Grate | BI | 1 | 1 | $700.67 |
| | **DUCTILE IRON RING & STRAINER** | | | | |
| **860-W2PI** | 2" White PVC Hub - 9-7/8" Rnd Grate | BI | 1 | 1 | $302.42 |
| **860-W3PI** | 3" White PVC Hub - 9-7/8" Rnd Grate | BI | 1 | 2 | $302.42 |
| **860-W4PI** | 4" White PVC Hub - 9-7/8" Rnd Grate | BI | 1 | 2 | $302.42 |

# FatMax™ Floor Sink Accessories

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STRAINERS** | | | | |
| 860-GI | Cast Iron Full Strainer Only | BI | 1 | 5 | $177.76 |
| **860-GN2** | Nikl-Brnz Open-Half Strainer Only | BI | 1 | 1 | $301.34 |
| **860-GN3** | Nikl-Brnz Open-Quarter Strainer Only | BI | 1 | 1 | $353.15 |
| **860-RGN** | Nckl-Brnz Ring And Full Strainer | BI | 1 | 1 | $621.60 |
| **860-RGN2** | Nikl-Brnz Ring And Open-Half Strainer | BI | 1 | 1 | $621.58 |
| **860-RGS** | 304 Stnls Steel Ring And Full Strainer | BI | 1 | 1 | $621.60 |
| **860-RGS2** | 304 Stnls Steel Ring And Open-Half Strainer | BI | 1 | 1 | $621.58 |
| **860-WGP** | PVC Full Strainer w/ Lift Handle | BI | 1 | 16 | $73.76 |
| 860-WGP2 | PVC Open-Half Strainer | BI | 1 | 10 | $59.02 |
| **860-WGP3** | PVC Open-Quarter Strainer | BI | 1 | 10 | $67.85 |
| **860-WGPJ** | PVC Full Cover | BI | 1 | 16 | $88.51 |

860-WGP2

860-RGS

860-C

860-WS

860-WU

861-D

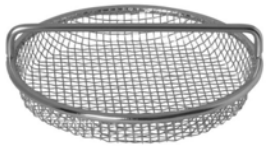
# FatMax™ Floor Sink Accessories (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ACCESSORIES** | | | | |
| 860-C | Clamping Collar w/ Screws - Gray ABS | BI | 1 | 10 | $30.28 |
| 860-UM | Stainless Steel Debris Basket | BI | 1 | 5 | $108.18 |
| **860-WS** | Sand Bucket For Sump Area - White PVC | BI | 1 | 20 | $28.74 |
| **860-WU** | Debris Bucket For Sump Area - White PVC | BI | 1 | 20 | $28.74 |
| 861-6 | Flat Secondary Strainer - White ABS | BI | 1 | 10 | $23.61 |
| 861-D | Dome Bottom Strainer - White ABS | BI | 1 | 80 | $19.20 |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |
| 863-U | Aluminum Dome Bottom Strainer (Not For 6" Conn.) | BI | 1 | 5 | $44.27 |

# PVC - Sch. 40 Hub Connection

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Strainer: $22.94; **T** = Tapped Trap Primer Connection - 1/2" FIP: $15.88;
**S** = Sand Bucket: $22.94; **U** = Stainless Steel Debris Basket for Sump Area: $82.93;
**2** = Open-Half Strainer: $42.35; **3** = Open-Quarter Strainer: $42.35;
**X** = Less Strainer: N/C;

864-W2P



864-UM

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLOOR SINKS** | | | | |
| 864-W2P | 2" Hub - 6-5/8" Rnd PVC Grate | BI | 1 | 3 | $107.05 |
| 864-W3P | 3" Hub - 6-5/8" Rnd PVC Grate | BI | 1 | 3 | $107.05 |
| **864-W4P** | 4" Hub - 6-5/8" Rnd PVC Grate | BI | 1 | 3 | $107.05 |
| | **ACCESSORIES** | | | | |
| 863-FA | Round Aluminum Condensate Funnel w/ Screws | BI | 1 | 12 | $100.17 |
| 863-FN | Round Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $224.16 |
| 863-FNO | Oval Nikl-Brnz Condensate Funnel w/ Screws | BI | 1 | 12 | $497.20 |
| 864-UM | Stainless Steel Mesh Debris Basket | BI | 1 | 10 | $80.28 |
| **864-WGP2** | Open-Half PVC Strainer, Loose Set | BI | 1 | 1 | $81.15 |
| 864-WS | PVC Sand Bucket (Fits Inside Sump Area) | BI | 1 | 10 | $24.09 |

Notes:

# Commercial Roof Drains

## Roof Drains

## Planter Area Drains

| | | | | |
|---|---|---|---|---|
| | | | | |
| **868-P3**<br>**Page 363** | **867-P3**<br>**Page 364** | **867-DI2**<br>**Page 365** | **867-L3PP**<br>**Page 366** | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

# 11" Roof Drain

## PVC/ABS - Sch. 40 Hub Connection

868-P3

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Dome: $22.94; **W** = 2-3/16" High External Water Dam: $271.73;
**P** = Steel Screen Installed over Dome Strainer: $153.51; **STP2** = 2" High Internal Water Dam: $305.26;
**U** = Underdeck Clamp Kit: $174.69; **S** = Sump Receiver: $137.63;
**E** = Extension Collar Kit: $158.81;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROOF DRAINS WITH POLY DOME STRAINER** | | | | |
| **868-A3** | 3" ABS Hub | BI | 1 | 2 | $240.18 |
| **868-A4** | 4" ABS Hub | BI | 1 | 2 | $240.18 |
| **868-A6** | 6" ABS Hub | BI | 1 | 2 | $263.62 |
| 868-P3 | 3" PVC Hub | BI | 1 | 2 | $240.18 |
| 868-P4 | 4" PVC Hub | BI | 1 | 2 | $240.18 |
| 868-P6 | 6" PVC Hub | BI | 1 | 2 | $263.62 |
| | **ROOF DRAINS WITH ALUMINUM DOME STRAINER** | | | | |
| **868-A3M** | 3" ABS Hub | BI | 1 | 2 | $351.24 |
| **868-A4M** | 4" ABS Hub | BI | 1 | 2 | $351.24 |
| **868-A6M** | 6" ABS Hub | BI | 1 | 2 | $374.69 |
| 868-P3M | 3" PVC Hub | BI | 1 | 2 | $351.24 |
| 868-P4M | 4" PVC Hub | BI | 1 | 2 | $351.24 |
| 868-P6M | 6" PVC Hub | BI | 1 | 2 | $374.69 |
| | **ACCESSORIES** | | | | |
| 868-C | Under Deck Clamp Kit: 11" Epoxy-Coated Clamping Plate, Thread Rod, Nuts & Washers | BI | 1 | 5 | $175.27 |
| 868-E | Extension Collar Kit: Extension Collar Plate, Thread Rod, Nuts & Washers | BI | 1 | 5 | $160.00 |
| 868-HD | Dome Strainer - 9-1/4" Diameter, Polyethylene | BI | 1 | 5 | $53.06 |
| 868-MC | Epoxy-Coated Aluminum Replacement Gravel Guard | BI | 1 | 10 | $197.89 |
| 868-MD | Dome Strainer - 9-1/4" Diameter, Cast Aluminum | BI | 1 | 5 | $192.81 |
| 868-S | Sump Receiver: 11-1/2" Sump Receiver Plate | BI | 1 | 10 | $137.74 |
| 868-WD | Epoxy-Coated Aluminum External Water Dam, 2-3/16" | BI | 1 | 1 | $270.82 |

867-P2

# 10" Roof Drain

## PVC/ABS - Sch. 40 Hub Connection

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Dome: $22.94; **P** = Steel Screen Installed over Dome Strainer: $153.51;
**C** = Ductile Iron Gravel Guard (1): $68.82; **STP2** = 2" High Internal Water Dam: $254.09;
**U** = Underdeck Clamp Kit: $77.64;

1: In lieu of PVC (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROOF DRAINS WITH POLY DOME STRAINER** | | | | |
| **867-A2** | 2" ABS Hub | BI | 2 | 2 | $124.15 |
| 867-A3 | 3" ABS Hub | BI | 2 | 2 | $124.15 |
| 867-A4 | 4" ABS Hub | BI | 2 | 2 | $124.15 |
| 867-P2 | 2" PVC Hub | BI | 2 | 2 | $124.15 |
| 867-P3 | 3" PVC Hub | BI | 2 | 2 | $124.15 |
| 867-P4 | 4" PVC Hub | BI | 2 | 2 | $124.15 |
| | **ROOF DRAINS WITH CAST IRON DOME STRAINER** | | | | |
| **867-A2M** | 2" ABS Hub | BI | 2 | 2 | $182.59 |
| **867-A3M** | 3" ABS Hub | BI | 2 | 2 | $182.59 |
| **867-A4M** | 4" ABS Hub | BI | 2 | 2 | $182.59 |
| **867-P2M** | 2" PVC Hub | BI | 2 | 2 | $182.59 |
| 867-P3M | 3" PVC Hub | BI | 2 | 2 | $182.59 |
| 867-P4M | 4" PVC Hub | BI | 2 | 2 | $182.59 |
| | **ACCESSORIES** | | | | |
| 867-C | Underdeck Clamp Kit | BI | 1 | 25 | $77.44 |
| **867-HC** | PVC Replacement Gravel Guard | BI | 1 | 5 | $33.61 |
| 867-HD | 7-1/2" Diameter, Polypro Dome | BI | 1 | 5 | $30.70 |
| **867-MC** | Ductile Iron Replacement Gravel Guard | BI | 1 | 1 | $68.73 |
| 867-MD | 7-1/2" Diameter, Cast Iron Dome | BI | 1 | 5 | $106.91 |
| 867-UM | Stainless Steel Dome Screen | BI | 1 | 1 | $153.04 |

# 8" Roof Drain & Overflow - Cast Iron Dome

## Cast Iron - No-Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 867-DI2 | 2" No-Hub Roof Drain & Overflow Combo | BI | 1 | 1 | $285.94 |
| 867-DI3 | 3" No-Hub Roof Drain & Overflow Combo | BI | 1 | 1 | $285.94 |
| 867-DI4 | 4" No-Hub Roof Drain & Overflow Combo | BI | 1 | 1 | $285.94 |

867-DI2

867-L3PP

867-C

# PVC/ABS - Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PLANTER-AREA DRAINS** | | | | |
| **867-L3AP** | 3" ABS Hub, Poly Dome Strainer w/ SS Screen | BI | 1 | 1 | $336.00 |
| 867-L3PP | 3" PVC Hub, Poly Dome Strainer w/ SS Screen | BI | 1 | 1 | $336.00 |
| **867-L4AP** | 4" ABS Hub, Poly Dome Strainer w/ SS Screen | BI | 1 | 1 | $336.00 |
| 867-L4PP | 4" PVC Hub, Poly Dome Strainer w/ SS Screen | BI | 1 | 1 | $336.00 |
| | **ACCESSORIES** | | | | |
| 867-C | Underdeck Clamp Kit | BI | 1 | 25 | $77.44 |
| **867-HC** | PVC Replacement Gravel Guard | BI | 1 | 5 | $33.61 |
| **867-MC** | Ductile Iron Replacement Gravel Guard | BI | 1 | 1 | $68.73 |
| 867-UM | Stainless Steel Dome Screen | BI | 1 | 1 | $153.04 |

# Commercial Cleanouts

## FinishLine™ Adjustable Cleanouts

## Access Cover Cleanouts

## Halo™ Cleanouts

## Wall Cleanouts

## Cleanout Bushing

## Plugs/Accessories

FinishLine™ Cleanouts are adjustable both before and AFTER the concrete pour.

The FinishLine virtually eliminates cleanouts set too low or not level. Installations are faster, easier, and more professional looking.

| | | | | |
|---|---|---|---|---|
| | | | | |
| **834-4PNQ**<br>**Page 369** | **852-4PI**<br>**Page 370** | **852-3LNQ**<br>**Page 370** | **822-C3PSR**<br>**Page 372** | **822-CF3PNR**<br>**Page 373** |
| | | |  | |
| **851-44N**<br>**Page 374** | **850-3T**<br>**Page 375** | **870-3**<br>**Page 376** | **871-4**<br>**Page 376** | **873-460P**<br>**Page 377** |
| | | | | |
| **875-3P**<br>**Page 378** | **875-84PN**<br>**Page 378** | **878-20**<br>**Page 379** | **878-S30**<br>**Page 380** | **852-CN3**<br>**Page 381** |
| | | | | |
| | | | | |

# PVC/ABS - Sch. 40 Hub Connection

## 6-1/2" Tops

834-4AF

834-3PNQ

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $12.35; **S** = Stamping: Specify Letters: $24.70;
**C** = Carpet Marker: $31.76; **B** = Brass Cleanout Plug (1): $22.94;
**Z** = Complies with BABAA (2): $127.04;

1: In lieu of polypro (standard) 2: For round nickel-bronze ring/cover only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| 834-3AF | 3" ABS Hub | BI | 1 | 10 | $54.70 |
| 834-3PF | 3" PVC Hub | BI | 1 | 10 | $54.70 |
| 834-4AF | 4" ABS Hub | BI | 1 | 10 | $54.70 |
| 834-4PF | 4" PVC Hub | BI | 1 | 10 | $54.70 |
| | **FINISH FIXTURE** | | | | |
| 834-4HNQ | 6-5/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 10 | $215.27 |
| 834-4HNR | 6-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 10 | $165.86 |
| **834-4HPR** | 6-1/2" Rnd Gray ABS Ring & Cover | BI | 1 | 1 | $165.86 |
| **834-4HSQ** | 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 10 | $215.27 |
| 834-4HSR | 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 10 | $165.86 |
| | **COMPLETE ASSEMBLY** | | | | |
| **834-3ANQ** | 3" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $269.97 |
| 834-3ANR | 3" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $220.56 |
| **834-3ASQ** | 3" Hub - 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $269.97 |
| **834-3ASR** | 3" Hub - 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $220.56 |
| 834-3PNQ | 3" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $269.97 |
| 834-3PNR | 3" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $220.56 |
| **834-3PSQ** | 3" Hub - 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $269.97 |
| **834-3PSR** | 3" Hub - 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $220.56 |
| 834-4ANQ | 4" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $269.97 |
| 834-4ANR | 4" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $220.56 |
| **834-4ASQ** | 4" Hub - 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $269.97 |
| **834-4ASR** | 4" Hub - 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $220.56 |
| 834-4PNQ | 4" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $269.97 |
| 834-4PNR | 4" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $220.56 |
| **834-4PSQ** | 4" Hub - 6-5/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $269.97 |
| 834-4PSR | 4" Hub - 6-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $220.56 |
| | **ACCESSORIES** | | | | |
| 832-EX4 | Ductile Iron Extension Adapter - 2" Min - 4" Max | BI | 1 | 1 | $70.58 |
| 832-S4 | Two Adjustment Shims, Two 3/4" Screws | BI | 10 | 10 | $12.35 |
| 832-W | Flexible Red Locating Bristles w/ Screw | BI | 10 | 10 | $14.12 |

852-3ANR

852-3PSQ

852-4PI

## PVC/ABS - Sch. 40 Hub Connection

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $12.35; **S** = Stamping: Specify Letters (1): $24.70;
**Z** = Complies with BABAA (2): $127.04; **C** = Carpet Marker: $31.76;
**H** = Special-Duty Cover (15,000 lbs. safe load): $81.17; **Y** = Ductile Iron Head Adapter (3): $54.70;

1: Not available for iron covers. 2: For round nickel-bronze ring/cover only 3: In lieu of ABS (standard)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & COVER** | | | | |
| **852-3ANQ** | 3" ABS Hub - 6-5/8" Sqr Ring & Cover | BI | 1 | 1 | $285.85 |
| **852-3ANR** | 3" ABS Hub - 6-1/2" Rnd Ring & Cover | BI | 1 | 5 | $225.86 |
| **852-3PNQ** | 3" PVC Hub - 6-5/8" Sqr Ring & Cover | BI | 1 | 2 | $285.85 |
| 852-3PNR | 3" PVC Hub - 6-1/2" Rnd Ring & Cover | BI | 1 | 5 | $225.86 |
| **852-4ANQ** | 4" ABS Hub - 6-5/8" Sqr Ring & Cover | BI | 1 | 1 | $285.85 |
| 852-4ANR | 4" ABS Hub - 6-1/2" Rnd Ring & Cover | BI | 1 | 10 | $225.86 |
| 852-4PNQ | 4" PVC Hub - 6-5/8" Sqr Ring & Cover | BI | 1 | 2 | $285.85 |
| 852-4PNR | 4" PVC Hub - 6-1/2" Rnd Ring & Cover | BI | 1 | 10 | $225.86 |
| | **STAINLESS STEEL RING & COVER** | | | | |
| **852-3ASQ** | 3" ABS Hub - 6-5/8" Sqr Ring & Cover | BI | 1 | 1 | $285.85 |
| **852-3ASR** | 3" ABS Hub - 6-1/2" Rnd Ring & Cover | BI | 1 | 5 | $225.86 |
| **852-3PSQ** | 3" PVC Hub - 6-5/8" Sqr Ring & Cover | BI | 1 | 1 | $285.85 |
| **852-3PSR** | 3" PVC Hub - 6-1/2" Rnd Ring & Cover | BI | 1 | 1 | $225.86 |
| **852-4ASQ** | 4" ABS Hub - 6-5/8" Sqr Ring & Cover | BI | 1 | 1 | $285.85 |
| **852-4ASR** | 4" ABS Hub - 6-1/2" Rnd Ring & Cover | BI | 1 | 1 | $225.86 |
| **852-4PSQ** | 4" PVC Hub - 6-5/8" Sqr Ring & Cover | BI | 1 | 2 | $285.85 |
| 852-4PSR | 4" PVC Hub - 6-1/2" Rnd Ring & Cover | BI | 1 | 10 | $225.86 |
| | **CAST IRON RING & COVER** | | | | |
| **852-3AI** | 3" ABS Hub - 6-1/2" Rnd Ring & Cover | BI | 1 | 1 | $132.34 |
| **852-3PI** | 3" PVC Hub - 6-1/2" Rnd Ring & Cover | BI | 2 | 2 | $132.34 |
| **852-4AI** | 4" ABS Hub - 6-1/2" Rnd Ring & Cover | BI | 1 | 1 | $132.34 |
| 852-4PI | 4" PVC Hub - 6-1/2" Rnd Ring & Cover | BI | 2 | 2 | $132.34 |

852-3LNQ

## ABS - MIP Thread Connection

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $12.35; **S** = Stamping: Specify Letters: $24.70;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & COVER** | | | | |
| **852-2LNR** | 2" ABS MIP - 4-1/2" Rnd Ring & Cover | BI | 1 | 10 | $132.34 |
| **852-3LNQ** | 3" ABS MIP - 5-7/8" Sqr Ring & Cover | BI | 1 | 5 | $238.21 |
| 852-3LNR | 3" ABS MIP - 5-1/2" Rnd Ring & Cover | BI | 1 | 10 | $162.33 |
| **852-4LNQ** | 4" ABS MIP - 6-5/8" Sqr Ring & Cover | BI | 1 | 1 | $291.14 |
| 852-4LNR | 4" ABS MIP - 6-1/2" Rnd Ring & Cover | BI | 1 | 10 | $231.15 |
| 852-4LNRPK | 4" ABS MIP - 6-1/2" Rnd Ring & Cover | CI | 5 | 5 | $232.91 |

## ABS - MIP Thread Connection (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STAINLESS STEEL RING & COVER** | | | | |
| **852-3LSQ** | 3" ABS MIP - 5-7/8" Sqr Ring & Cover | BI | 1 | 1 | $238.21 |
| **852-3LSR** | 3" ABS MIP - 5-1/2" Rnd Ring & Cover | BI | 1 | 10 | $162.33 |
| **852-4LSQ** | 4" ABS MIP - 6-5/8" Sqr Ring & Cover | BI | 1 | 1 | $291.14 |
| **852-4LSR** | 4" ABS MIP - 6-1/2" Rnd Ring & Cover | BI | 1 | 1 | $231.15 |
| | **CAST IRON RING & COVER** | | | | |
| 852-3LI | 3" ABS MIP - 6-1/8" Rnd Ring & Cover | BI | 2 | 2 | $116.46 |
| 852-4LI | 4" ABS MIP - 6-1/2" Rnd Ring & Cover | BI | 2 | 2 | $121.75 |
| | **GRAY ABS COVER** | | | | |
| **852-3LP** | 3" ABS MIP - 5-1/2" Rnd Ring & Cover | BI | 1 | 10 | $70.58 |
| **852-4LP** | 4" ABS MIP - 6-1/2" Rnd Ring & Cover | BI | 1 | 1 | $77.64 |

852-3LSR

852-4LI

852-3LP

822-C3ANR

822-C3ASR

# Halo™ Adjustable Cleanouts

## PVC/ABS - Sch. 40 Hub Connection

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $12.35; **S** = Stamping: Specify Letters: $24.70;
**C** = Carpet Marker: $31.76;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & COVER** | | | | |
| **822-C3ANQ** | 3" ABS Hub - 5-7/8" Sqr Ring & Cover | BI | 1 | 1 | $266.44 |
| 822-C3ANR | 3" ABS Hub - 5-1/2" Rnd Ring & Cover | BI | 1 | 1 | $202.92 |
| **822-C3PNQ** | 3" PVC Hub - 5-7/8" Sqr Ring & Cover | BI | 1 | 1 | $266.44 |
| 822-C3PNR | 3" PVC Hub - 5-1/2" Rnd Ring & Cover | BI | 1 | 4 | $202.92 |
| **822-C4ANQ** | Inside 4" ABS - 5-7/8" Sqr Ring & Cover | BI | 1 | 1 | $321.14 |
| 822-C4ANR | Inside 4" ABS - 5-1/2" Rnd Ring & Cover | BI | 1 | 1 | $257.62 |
| **822-C4PNQ** | Inside 4" PVC - 5-7/8" Sqr Ring & Cover | BI | 1 | 1 | $321.14 |
| 822-C4PNR | Inside 4" PVC - 5-1/2" Rnd Ring & Cover | BI | 1 | 1 | $257.62 |
| | **STAINLESS STEEL RING & COVER** | | | | |
| **822-C3ASQ** | 3" ABS Hub - 5-7/8" Sqr Ring & Cover | BI | 1 | 1 | $266.44 |
| **822-C3ASR** | 3" ABS Hub - 5-1/2" Rnd Ring & Cover | BI | 1 | 1 | $202.92 |
| **822-C3PSQ** | 3" PVC Hub - 5-7/8" Sqr Ring & Cover | BI | 1 | 1 | $266.44 |
| 822-C3PSR | 3" PVC Hub - 5-1/2" Rnd Ring & Cover | BI | 1 | 4 | $202.92 |
| **822-C4ASQ** | Inside 4" ABS - 5-7/8" Sqr Ring & Cover | BI | 1 | 1 | $321.14 |
| **822-C4ASR** | Inside 4" ABS - 5-1/2" Rnd Ring & Cover | BI | 1 | 1 | $257.62 |
| **822-C4PSQ** | Inside 4" PVC - 5-7/8" Sqr Ring & Cover | BI | 1 | 1 | $321.14 |
| 822-C4PSR | Inside 4" PVC - 5-1/2" Rnd Ring & Cover | BI | 1 | 4 | $257.62 |
| | **ACCESSORIES** | | | | |
| 822-EX3 | Ductile Iron Extension Adapter | B | 1 | 1 | $75.59 |

822-C3PF

834-3HSQ

# FinishLine Halo™ Adjustable Cleanouts

## PVC/ABS - Sch. 40 Hub Connection

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $12.35; **S** = Stamping: Specify Letters: $24.70;
**C** = Carpet Marker: $31.76;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUGH-IN FIXTURE** | | | | |
| **822-C3AF** | 3" ABS Hub | BI | 1 | 1 | $127.04 |
| **822-C3PF** | 3" PVC Hub | BI | 1 | 1 | $127.04 |
| | **FINISH FIXTURE** | | | | |
| **834-3HNQ** | 5-7/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $181.74 |
| 834-3HNR | 5-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 10 | $121.75 |
| **834-3HSQ** | 5-7/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $181.74 |
| **834-3HSR** | 5-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $121.75 |

# FinishLine Halo™ Adjustable Cleanouts (Cont)

## PVC/ABS - Sch. 40 Hub Connection

822-CF3PNR

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPLETE ASSEMBLY** | | | | |
| **822-CF3ANQ** | 3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $308.79 |
| **822-CF3ANR** | 3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $248.79 |
| **822-CF3ASQ** | 3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $308.79 |
| **822-CF3ASR** | 3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $248.79 |
| **822-CF3PNQ** | 3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Cover | BI | 1 | 1 | $308.79 |
| 822-CF3PNR | 3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Cover | BI | 1 | 1 | $248.79 |
| **822-CF3PSQ** | 3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Cover | BI | 1 | 1 | $308.79 |
| **822-CF3PSR** | 3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Cover | BI | 1 | 1 | $248.79 |
| | **ACCESSORIES** | | | | |
| 822-EX3 | Ductile Iron Extension Adapter | B | 1 | 1 | $75.59 |
| 832-EX3 | Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max | BI | 1 | 1 | $70.58 |
| 832-S3 | Two Adjustment Shims, Two 3/4" Screws | BI | 10 | 10 | $12.35 |
| 832-W | Flexible Red Locating Bristles w/ Screw | BI | 10 | 10 | $14.12 |

851-44N

851-34I

# PVC/ABS - Sch. 40 Hub Connection

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $12.35; **S** = Stamping: Specify Letters: $24.70;
**C** = Carpet Marker (1): $31.76;

1: Not available for iron covers.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE COVER** | | | | |
| **851-33N** | 3" ABS Hub - 4-3/4" Rnd Ring & Cover | BI | 1 | 2 | $284.08 |
| **851-34N** | 4" ABS Hub - 6" Rnd Ring & Cover | BI | 1 | 2 | $284.08 |
| **851-36N** | 6" ABS Hub - 8-3/8" Rnd Ring & Cover | BI | 1 | 2 | $714.62 |
| **851-43N** | 3" PVC Hub - 4-3/4" Rnd Ring & Cover | BI | 1 | 2 | $284.08 |
| 851-44N | 4" PVC Hub - 6" Rnd Ring & Cover | BI | 1 | 2 | $284.08 |
| 851-46N | 6" PVC Hub - 8-3/8" Rnd Ring & Cover | BI | 1 | 2 | $714.62 |
| | **TENZ-ALLOY COVER** | | | | |
| **851-33T** | 3" ABS Hub - 4-3/8" Rnd Ring & Cover | BI | 1 | 2 | $224.09 |
| **851-34T** | 4" ABS Hub - 6" Rnd Ring & Cover | BI | 1 | 2 | $224.09 |
| **851-36T** | 6" ABS Hub - 8-3/8" Rnd Ring & Cover | BI | 1 | 2 | $458.77 |
| **851-43T** | 3" PVC Hub - 4-3/8" Rnd Ring & Cover | BI | 1 | 2 | $224.09 |
| 851-44T | 4" PVC Hub - 6" Rnd Ring & Cover | BI | 1 | 2 | $224.09 |
| 851-46T | 6" PVC Hub - 8-3/8" Rnd Ring & Cover | BI | 1 | 2 | $458.77 |
| | **CAST IRON COVER** | | | | |
| 851-34I | 4" ABS Hub - 6" Rnd Ring & Cover | BI | 1 | 2 | $181.74 |
| **851-36I** | 6" ABS Hub - 8-1/2" Rnd Ring & Cover | BI | 1 | 2 | $356.43 |
| 851-44I | 4" PVC Hub - 6" Rnd Ring & Cover | BI | 1 | 2 | $181.74 |
| 851-46I | 6" PVC Hub - 8-1/2" Rnd Ring & Cover | BI | 1 | 2 | $356.43 |
| | **NB LAMINATED CAST IRON COVER** | | | | |
| **851-36IN** | 6" ABS Hub - 7-1/8" Rnd Ring & Cover | BI | 1 | 2 | $714.62 |
| **851-46IN** | 6" PVC Hub - 7-1/8" Rnd Ring & Cover | BI | 1 | 2 | $714.62 |

## Set Screw Connection

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover: $12.35; **S** = Stamping: Specify Letters: $24.70;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE** | | | | |
| 850-234N | 5-1/2'' Cover - For 2-3/8" OD to 4-1/2" OD | BI | 1 | 10 | $207.43 |
| 850-2N | 6-1/2'' Cover - For 2" OD to 5" OD | BI | 1 | 6 | $462.93 |
| **850-3N** | 7-1/8'' Cover - For 3-3/8" OD to 6-1/2" OD | BI | 1 | 6 | $686.00 |
| **850-4N** | 9-1/8'' Cover - For 5-1/2" OD to 8-1/2" OD | BI | 1 | 6 | $908.98 |
| | **TENZ-ALLOY** | | | | |
| 850-2T | 6-1/2'' Cover - For 2" OD to 5" OD | BI | 1 | 6 | $184.83 |
| 850-3T | 7-1/8'' Cover - For 3-3/8" OD to 6-1/2" OD | BI | 1 | 6 | $235.00 |
| 850-4T | 9-1/8'' Cover - For 5-1/2" OD to 8-1/2" OD | BI | 1 | 6 | $351.84 |
| | **CAST IRON** | | | | |
| **850-2I** | 6'' Cover - For 2-3/8" OD to 5" OD | BI | 1 | 6 | $158.15 |
| 850-3I | 7'' Cover - For 3-3/8" OD to 6-1/4" OD | BI | 1 | 4 | $184.16 |
| 850-4I | 8-1/2'' Cover - For 5" OD to 7-3/4" OD | BI | 1 | 2 | $247.68 |
| | **NIKL-BRNZ LAMINATED CAST IRON** | | | | |
| **850-4IN** | 8-3/4'' Cover - For 5" OD to 7-3/4" OD | BI | 1 | 2 | $1,004.65 |

850-234N

850-2T

850-2I

870-3

# Cleanout Covers

## Stainless Steel Covers

**Options:** Add suffix to item no. Add price to list
**S** = Stamping: Specify Letters: $24.70;

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **20-GA COVER** | | | | |
| 870-3 | 3" Diameter | BI | 25 | 25 | $10.85 |
| 870-4 | 4" Diameter | BI | 25 | 25 | $12.67 |
| 870-5 | 5" Diameter | BI | 25 | 25 | $18.09 |
| 870-6 | 6" Diameter | BI | 25 | 25 | $19.89 |
| 870-8 | 8" Diameter | BI | 10 | 10 | $23.52 |
| 870-810 | 10" Diameter | BI | 5 | 5 | $41.59 |
| 870-812 | 12" Diameter | BI | 5 | 5 | $59.68 |

# Cleanout Covers

## ABS Covers

871-4

871-18

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLAT COVER** | | | | |
| 871-4 | White - 4-1/2" Diameter | BI | 25 | 25 | $6.25 |
| 871-6 | White - 6-1/2" Diameter | BI | 25 | 25 | $11.35 |
| 871-8 | White - 8-1/2" Diameter | BI | 10 | 10 | $17.84 |
| 872-4 | Chrome-Plated - 4-1/4" Diameter | BI | 25 | 25 | $18.26 |
| 872-6 | Chrome-Plated - 7-1/4" Diameter | BI | 25 | 25 | $26.15 |
| 872-8 | Chrome-Plated - 9-1/4" Diameter | BI | 10 | 10 | $34.69 |
| | **RAISED COVER** | | | | |
| 871-16 | White - 7-1/4" Diameter × 1-1/4" Height | BI | 25 | 25 | $28.58 |
| 871-18 | White - 9-1/4" Diameter × 1-1/4" Height | BI | 10 | 10 | $38.96 |
| 872-16 | Chrome-Plated - 7-1/4" Diameter × 1-1/4" Height | BI | 25 | 25 | $37.76 |
| 872-18 | Chrome-Plated - 9-1/4" Diameter × 1-1/4" Height | BI | 10 | 10 | $50.55 |

# Cleanout Cover Kits

## Stainless Steel Covers

**Options:** Add suffix to item no. Add price to list
**V** = Vandal-Resistant Cover Screw (1): $12.35;

1: For 873 Series only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **20-GA COVER WITH SCREW** | | | | |
| 870-3PK1 | 3" Cover, 2-1/2" Screw | BI | 5 | 120 | $14.38 |
| 870-4PK1 | 4" Cover, 2-1/2" Screw | BI | 5 | 120 | $17.96 |
| 870-6PK1 | 6" Cover, 2-1/2" Screw | CI | 5 | 80 | $23.41 |
| 870-8PK1 | 8" Cover, 2-1/2" Screw | BI | 5 | 80 | $28.81 |
| | **20-GA COVER WITH SCREW AND POLYPRO PLUG** | | | | |
| 873-240P | 4" Cover, 2" Plug, 2-1/2" Screw | BI | 1 | 10 | $25.18 |
| 873-350P | 5" Cover, 3" Plug, 2-1/2" Screw | BI | 1 | 10 | $34.13 |
| 873-460P | 6" Cover, 4" Plug, 2-1/2" Screw | BI | 1 | 10 | $41.92 |
| | **20-GA COVER WITH SCREW AND WALL BAR** | | | | |
| 870-B3 | 3" Cover, 6" Screw, 9" Wall Bar | BI | 10 | 10 | $22.27 |
| 870-B4 | 4" Cover, 6" Screw, 9" Wall Bar | BI | 10 | 10 | $23.63 |
| 870-B5 | 5" Cover, 6" Screw, 9" Wall Bar | BI | 1 | 10 | $33.07 |
| 870-B6 | 6" Cover, 6" Screw, 9" Wall Bar | BI | 1 | 10 | $37.07 |
| 870-B8 | 8" Cover, 6" Screw, 9" Wall Bar | BI | 1 | 10 | $45.17 |

870-6PK1

870-B4

# Cleanout Cover Accessories

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **THREADED WALL BAR** | | | | |
| 870-B | 1/4" × 20 Threaded Wall Bar, 9" Length | B | 25 | 100 | $7.18 |
| | **CARPET MARKER KIT** | | | | |
| 870-2CM | Stainless Steel Carpet Marker w/ 1-1/2" Screw | BI | 25 | 25 | $7.94 |
| | **CLEANOUT COVER SCREW** | | | | |
| 874-1 | 1/4" × 20 Stainless Steel Screw 1-1/2" Length | B | 25 | 1000 | $1.87 |
| 874-1C | 1/4" × 20 Chrome Plated Screw 1-1/2" Length | B | 25 | 1000 | $3.55 |
| 874-1W | 1/4" × 20 White Epoxy-Coated Screw 1-1/2" Length | B | 25 | 100 | $5.58 |
| 874-2 | 1/4" × 20 Stainless Steel Screw 2-1/2" Length | B | 25 | 1000 | $2.88 |
| 874-2N | 1/4" × 20 Nylon Screw 2" Length | B | 50 | 200 | $1.11 |
| 874-3C | 1/4" × 20 Chrome Plated Screw 3" Length | B | 25 | 500 | $3.44 |
| 874-3W | 1/4" × 20 White Epoxy-Coated Screw 3" Length | B | 25 | 1000 | $7.80 |
| 874-4 | 1/4" × 20 Stainless Steel Screw 4" Length | B | 25 | 500 | $5.66 |
| 874-4C | 1/4"× 20 Chrome Plated Screw 4-1/2" Length | B | 25 | 500 | $4.69 |
| 874-4W | 1/4" × 20 White Epoxy-Coated Screw 4-1/2" Length | B | 25 | 100 | $9.72 |
| 874-6 | 1/4" × 20 Stainless Steel Screw 6" Length | B | 25 | 1000 | $11.35 |
| 874-6C | 1/4" × 20 Chrome Plated Screw 6" Length | B | 25 | 100 | $5.91 |
| 874-6W | 1/4" × 20 White Epoxy-Coated Screw 6" Length | B | 25 | 100 | $12.62 |

870-B

870-2CM

874-1

875-3P

875-8230P

## Inside-Pipe Cleanout Bushing

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BUSHING** | | | | |
| 875-2A | 2" Black ABS Bushing with 1-1/2" Plug | BI | 20 | 20 | $12.00 |
| 875-2P | 2" White ABS Bushing with 1-1/2" Plug | BI | 20 | 20 | $12.00 |
| 875-3A | 3" Black ABS Bushing with 2-1/2" Plug | BI | 20 | 20 | $14.40 |
| 875-3P | 3" White ABS Bushing with 2-1/2" Plug | BI | 20 | 20 | $14.40 |
| 875-4A | 4" Black ABS Bushing with 3-1/2" Plug | BI | 20 | 20 | $17.42 |
| 875-4P | 4" White ABS Bushing with 3-1/2" Plug | BI | 20 | 20 | $17.42 |
| | **BUSHING WITH 16-GA COVER** | | | | |
| 875-8230P | 2" White ABS Bushing with 1-1/2" Plug & Stnls Steel Cover | BI | 1 | 10 | $28.04 |
| 875-8340P | 3" White ABS Bushing with 2-1/2" Plug & Stnls Steel Cover | BI | 1 | 10 | $35.84 |
| 875-8450P | 4" White ABS Bushing with 3-1/2" Plug & Stnls Steel Cover | BI | 1 | 10 | $39.37 |

875-84PN

## Inside-Pipe Cleanout Fitting

### with Nickel-Bronze Cover

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **INSIDE 3" PIPE** | | | | |
| 875-83AN | 3" ABS Cleanout with Cover | BI | 12 | 12 | $75.93 |
| 875-83PN | 3" PVC Cleanout with Cover | BI | 12 | 12 | $75.93 |
| | **INSIDE 4" PIPE** | | | | |
| 875-84AN | 4" ABS Cleanout with Cover | BI | 12 | 12 | $102.22 |
| 875-84PN | 4" PVC Cleanout with Cover | BI | 12 | 12 | $102.22 |
| | **INSIDE 6" PIPE** | | | | |
| 875-86PN | 6" PVC Cleanout with Cover | BI | 4 | 4 | $135.65 |

# Polypropylene - Slotted

878-20

878-025

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH THREADED BRASS INSERT** | | | | |
| 878-15 | 1-1/2" White | B | 25 | 25 | $4.15 |
| 878-15PK | 1-1/2" White | CI | 25 | 25 | $4.59 |
| 878-20 | 2" White | B | 25 | 25 | $4.15 |
| 878-20PK | 2" White | CI | 25 | 25 | $4.59 |
| 878-25 | 2-1/2" White | B | 25 | 25 | $5.45 |
| 878-30 | 3" White | B | 25 | 25 | $6.33 |
| 878-30PK | 3" White | CI | 25 | 25 | $6.78 |
| 878-35 | 3-1/2" White | B | 25 | 25 | $7.55 |
| 878-35PK | 3-1/2" White | CI | 25 | 25 | $7.99 |
| 878-40 | 4" White | B | 25 | 25 | $8.79 |
| 878-40PK | 4" White | CI | 25 | 25 | $9.23 |
| 878-50 | 5" White | B | 25 | 25 | $23.26 |
| 878-60 | 6" White | B | 8 | 8 | $26.41 |
| 879-15 | 1-1/2" Black | B | 25 | 25 | $4.15 |
| 879-15PK | 1-1/2" Black | CI | 25 | 25 | $4.59 |
| 879-20 | 2" Black | B | 25 | 25 | $4.15 |
| 879-20PK | 2" Black | CI | 25 | 25 | $4.59 |
| 879-25 | 2-1/2" Black | B | 25 | 25 | $5.45 |
| 879-30 | 3" Black | B | 25 | 25 | $6.33 |
| 879-30PK | 3" Black | CI | 25 | 25 | $6.78 |
| 879-35 | 3-1/2" Black | B | 25 | 25 | $7.55 |
| 879-35PK | 3-1/2" Black | CI | 25 | 25 | $7.99 |
| 879-40 | 4" Black | B | 25 | 25 | $8.79 |
| 879-40PK | 4" Black | CI | 25 | 25 | $9.23 |
| **879-50** | 5" Black | B | 20 | 20 | $23.26 |
| 879-60 | 6" Black | B | 8 | 8 | $26.41 |
| | **NO INSERT** | | | | |
| 878-015 | 1-1/2" White | B | 25 | 25 | $2.56 |
| 878-015PK | 1-1/2" White | CI | 25 | 25 | $3.00 |
| 878-020 | 2" White | B | 25 | 25 | $2.77 |
| 878-020PK | 2" White | B | 25 | 25 | $3.21 |
| 878-025 | 2-1/2" White | B | 25 | 25 | $3.41 |
| 878-025PK | 2-1/2" White | CI | 25 | 25 | $3.85 |
| 878-030 | 3" White | B | 25 | 25 | $3.81 |
| 878-030PK | 3" White | CI | 25 | 25 | $4.25 |
| 878-035 | 3-1/2" White | B | 25 | 25 | $4.76 |
| 878-035PK | 3-1/2" White | CI | 25 | 25 | $5.21 |
| 878-040 | 4" White | B | 25 | 25 | $5.45 |
| 878-040PK | 4" White | CI | 25 | 25 | $5.89 |
| 879-015 | 1-1/2" Black | B | 25 | 25 | $2.56 |
| 879-015PK | 1-1/2" Black | CI | 25 | 25 | $3.00 |
| 879-020 | 2" Black | B | 25 | 25 | $2.77 |
| 879-020PK | 2" Black | CI | 25 | 25 | $3.21 |
| 879-025 | 2-1/2" Black | B | 25 | 25 | $3.41 |
| **879-025PK** | 2-1/2" Black | CI | 25 | 25 | $3.85 |
| 879-030 | 3" Black | B | 25 | 25 | $3.81 |
| 879-030PK | 3" Black | CI | 25 | 25 | $4.25 |
| 879-035 | 3-1/2" Black | B | 25 | 25 | $4.76 |
| 879-035PK | 3-1/2" Black | CI | 25 | 25 | $5.21 |
| 879-040 | 4" Black | B | 25 | 25 | $5.45 |
| 879-040PK | 4" Black | CI | 25 | 25 | $5.89 |

878-S30

## Polypropylene - Square-Head

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 878-S15 | 1-1/2" White | B | 25 | 25 | $2.56 |
| 878-S20 | 2" White | B | 25 | 25 | $2.89 |
| 878-S30 | 3" White | B | 25 | 25 | $4.13 |
| 878-S40 | 4" White | B | 25 | 25 | $5.82 |
| 879-S15 | 1-1/2" Black | B | 25 | 25 | $2.56 |
| 879-S20 | 2" Black | B | 25 | 25 | $2.89 |
| 879-S30 | 3" Black | B | 25 | 25 | $4.13 |
| 879-S40 | 4" Black | B | 25 | 25 | $5.82 |

878-920

## PVC - Spanner

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| **878-915** | 1-1/2" | B | 10 | 20 | $32.68 |
| 878-920 | 2" | B | 10 | 10 | $32.68 |
| **878-930** | 3" | B | 10 | 10 | $31.80 |
| **878-935** | 3-1/2" | B | 10 | 20 | $34.14 |
| 878-940 | 4" | B | 10 | 10 | $35.11 |
| 878-950 | 5" | B | 10 | 10 | $41.32 |
| 878-960 | 6" | B | 10 | 10 | $53.27 |
| 878-980 | 8" | B | 10 | 10 | $88.40 |

# Replacement Cleanout Covers

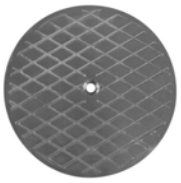
## Nickel Bronze Covers

**Options:** Add suffix to item no. Add price to list
**B** = Beveled Edge for Floor Plate (1): $19.41;

1: For 851 Series covers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FOR 834 & 852 SERIES** | | | | |
| **852-CN2** | 4" Rnd Cover | BI | 1 | 10 | $99.73 |
| 852-CN3 | 5-1/16" Rnd Cover | BI | 1 | 10 | $107.37 |
| **852-CN4** | 6-1/8" Rnd Cover | BI | 1 | 10 | $145.69 |
| **852-HCN4** | 6-1/8" Rnd Cover - Special-Duty | BI | 1 | 1 | $205.49 |
| | **FOR 851 SERIES** | | | | |
| **851-CN3** | 5-1/4" Rnd Cover | BI | 1 | 10 | $172.04 |
| **851-CN4** | 6-1/8" Rnd Cover | BI | 1 | 10 | $246.85 |
| **851-CN6** | 7-3/4" Rnd Cover | BI | 1 | 10 | $276.80 |
| **851-CN8** | 8-3/8" Rnd Cover | BI | 1 | 10 | $351.52 |
| | **FOR 850 SERIES** | | | | |
| **850-CN2** | 6-1/16" Rnd Cover | BI | 1 | 10 | $169.39 |
| **850-CN3** | 6-3/8" Rnd Cover | BI | 1 | 10 | $233.94 |
| 850-CN4 | 8-3/8" Rnd Cover | BI | 1 | 1 | $403.33 |

852-CN2


851-CN3

850-CN2

# Replacement Cleanout Covers

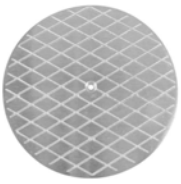
## Tenz-Alloy Covers

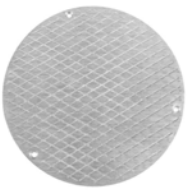
**Options:** Add suffix to item no. Add price to list
**B** = Beveled Edge for Floor Plate (1): $19.41;

1: For 851 Series covers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FOR 834 & 852 SERIES** | | | | |
| **852-CT4** | 6-1/8" Rnd Cover | BI | 1 | 2 | $72.10 |
| | **FOR 851 SERIES** | | | | |
| **851-CT3** | 5-1/4" Rnd Cover | BI | 1 | 10 | $80.34 |
| 851-CT4 | 6-1/8" Rnd Cover | BI | 1 | 10 | $102.27 |
| 851-CT6 | 7-3/4" Rnd Cover | BI | 1 | 10 | $124.19 |
| **851-CT8** | 8-3/8" Rnd Cover | BI | 1 | 10 | $160.76 |
| | **FOR 850 SERIES** | | | | |
| 850-CT2 | 6-1/16" Rnd Cover | BI | 1 | 10 | $70.93 |
| **850-CT3** | 6-3/8" Rnd Cover | BI | 1 | 10 | $115.95 |
| **850-CT4** | 8-3/8" Rnd Cover | BI | 1 | 10 | $183.07 |

852-CT4


851-CT3


850-CT2

852-CD4

851-CI3

850-CI3

## Replacement Cleanout Covers

### Cast Iron Covers

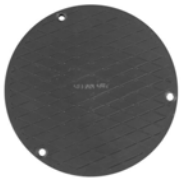
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | FOR 834 & 852 SERIES | | | | |
| **852-CD4** | 6-1/8" Rnd Cover | BI | 1 | 10 | $44.89 |
| **852-CI3** | 5-1/16" Rnd Cover | BI | 1 | 1 | $56.11 |
| 852-CI4 | 6-1/16" Rnd Cover | BI | 1 | 5 | $88.21 |
| **852-HCD4** | 6-1/8" Rnd Cover - Special-Duty | BI | 1 | 1 | $58.86 |
| | FOR 851 SERIES | | | | |
| **851-CI4** | 5-1/8" Rnd Cover | BI | 1 | 1 | $53.45 |
| **851-CI6** | 6-1/8" Rnd Cover | BI | 1 | 10 | $76.42 |
| **851-CI8** | 7-3/4" Rnd Cover | BI | 1 | 10 | $91.67 |
| | FOR 850 SERIES | | | | |
| **850-CI2** | 5-1/8" Rnd Cover | BI | 1 | 1 | $56.85 |
| **850-CI3** | 6-3/16" Rnd Cover | BI | 1 | 1 | $90.64 |
| **850-CI4** | 7-3/4" Rnd Cover | BI | 1 | 1 | $107.07 |

852-CS3

## Replacement Cleanout Covers

### Stainless Steel Covers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | FOR 834 & 852 SERIES | | | | |
| **852-CS3** | 5-1/8" Rnd Cover | BI | 1 | 1 | $107.37 |
| **852-CS4** | 6-1/8" Rnd Cover | BI | 1 | 1 | $145.69 |



852-CP3

## Replacement Cleanout Covers

### Gray ABS Covers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | FOR 834 & 852 SERIES | | | | |
| **852-CP3** | 5-1/16" Rnd Cover | BI | 1 | 1 | $30.70 |
| **852-CP4** | 6-1/8" Rnd Cover | BI | 1 | 1 | $36.05 |

# Trench Drains

## FastTrack™ System

## HydroTec™ System

## HydroBlock™ System

## HydroLine™ System

# Trench Drains

## FastTrack™ System

Sloped and neutral channels made from engineered high-density polyethylene. DIN EN load ratings from A15 to D400. Designed in accordance with ASME A112.6.3 Standard for Floor and Trench Drains.

## HydroTec™ System

Sloped and neutral channels constructed from reinforced concrete with integral edge rails. DIN EN load ratings up to F900. Designed in accordance with *ASME A112.6.3 Standard for Floor and Trench Drains*.

## HydroBlock™ System

One-piece ductile iron channel and grate system designed for heavy loads and high-traffic areas. DIN EN load rating up to F900.

## HydroLine™ System

Low-profile, one-piece channels made from ductile iron or aluminum lock into concrete slab for heavy-duty traffic. DIN EN load rating up to F900

# FastTrack™ System

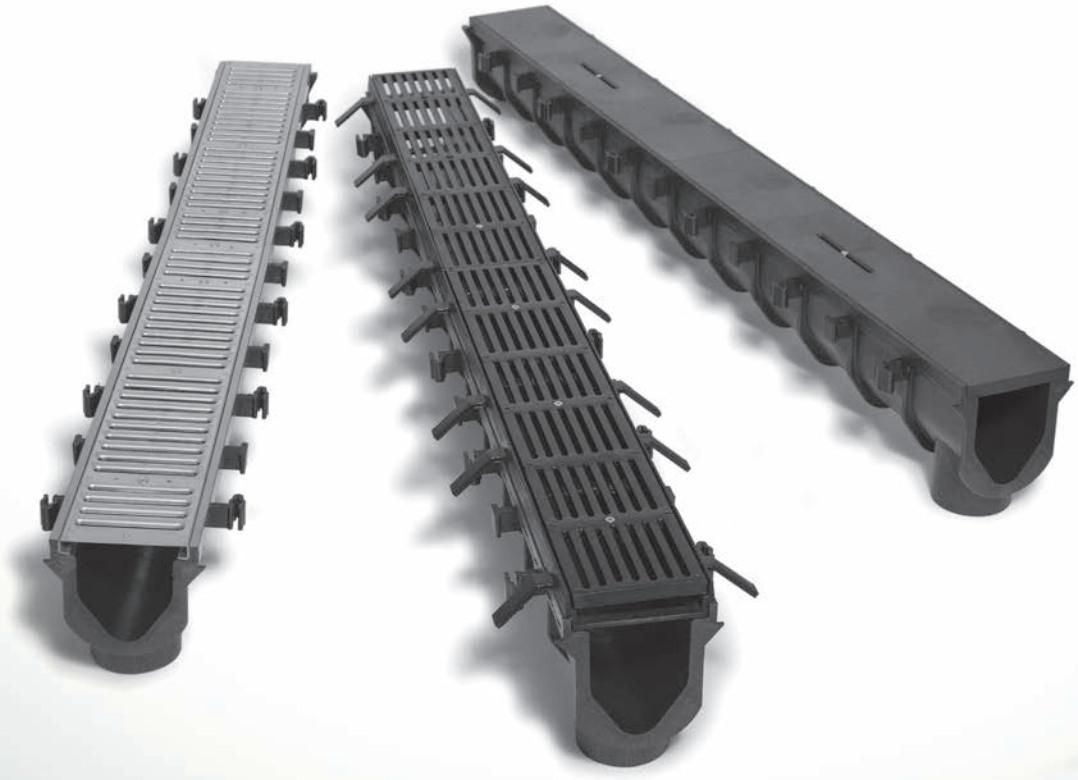
## Pre-Sloped System

## Large-Capacity System

## Low-Profile System

FastTrack™ channels are tough, lightweight, and chemical-resistant. Channels include integral rebar clips, grate anchors and bottom outlet.

Multiple grate options available for applications from pedestrian traffic to heavy-duty loads.



# FastTrack™ Pre-Sloped System

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHANNELS** | | | | |
| 865-N3 | Neutral Channel w/ Construction Cover - 72" Long | B | 1 | 1 | $506.43 |
| 865-N5 | Neutral Channel w/ Construction Cover- 72" Long | B | 1 | 1 | $506.43 |
| 865-N7 | Neutral Channel w/ Construction Cover- 72" Long | B | 1 | 1 | $506.43 |
| 865-N9 | Neutral Channel w/ Construction Cover- 72" Long | B | 1 | 1 | $506.43 |
| 865-S1 | Sloped Channel w/ Construction Cover- 72" Long | B | 1 | 1 | $506.43 |
| 865-S2 | Sloped Channel w/ Construction Cover- 72" Long | B | 1 | 1 | $506.43 |
| 865-S3 | Sloped Channel w/ Construction Cover- 72" Long | B | 1 | 1 | $506.43 |
| 865-S4 | Sloped Channel w/ Construction Cover- 72" Long | B | 1 | 1 | $506.43 |
| 865-S5 | Sloped Channel w/ Construction Cover- 72" Long | B | 1 | 1 | $506.43 |
| 865-S6 | Sloped Channel w/ Construction Cover- 72" Long | B | 1 | 1 | $506.43 |
| 865-S7 | Sloped Channel w/ Construction Cover- 72" Long | B | 1 | 1 | $506.43 |
| 865-S8 | Sloped Channel w/ Construction Cover- 72" Long | B | 1 | 1 | $506.43 |
| 865-S9 | Sloped Channel w/ Construction Cover- 72" Long | B | 1 | 1 | $506.43 |
| | **DUCTILE IRON GRATES** | | | | |
| 865-GIC | Cross-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long | BI | 1 | 1 | $553.75 |
| 865-GICF | Cross-Slot Ductile Iron Grate w/ Screws - Class F - 36" Long | BI | 1 | 1 | $662.34 |
| 865-GID | Diagonal-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long | BI | 1 | 1 | $553.75 |
| 865-GIS | Slotted Ductile Iron Grate w/ Screws - Class D - 36" Long | BI | 1 | 1 | $523.81 |
| | **STAINLESS STEEL GRATES** | | | | |
| 865-GSA | Angle-Slot Grate w/ Screws - Class A - 36" Long | BI | 1 | 1 | $448.99 |
| 865-GSD | Perforated Stainless Steel Grate w/ Screws - Class A - 36" Long | BI | 1 | 2 | $463.98 |
| 865-GSS | Slotted Stainless Steel Grate w/ Screws - Class A - 36" Long | BI | 1 | 1 | $455.77 |
| 865-GSSR | Reinforced Slotted Stainless Steel Grate w/ Screws - Class C - 36" Long | BI | 1 | 1 | $1,171.86 |
| | **GALVANIZED STEEL GRATES** | | | | |
| 865-GGD | Perforated Galvanized Steel Grate w/ Screws - Class A - 36" Long | BI | 1 | 2 | $404.12 |
| 865-GGS | Slotted Galvanized Steel Grate w/ Screws - Class A - 36" Long | BI | 1 | 1 | $357.93 |
| 865-GGSR | Reinforced Slotted Galvanized Steel Grate w/ Screws - Class C - 36" Long | BI | 1 | 1 | $529.72 |
| | **POLYMER GRATES** | | | | |
| 865-GHC | Cross-Slot GFPP Grate w/ Screws - Class A - 36" Long | BI | 1 | 1 | $346.42 |
| 865-GHS | Slotted HDPE Grate w/ Screws - Class A - 36" Long | BI | 1 | 2 | $299.33 |

865-S3

865-GIS

865-GSA

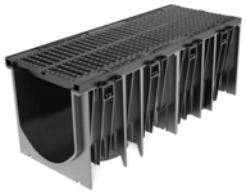
865-GGS

865-GHC

865-F

## FastTrack™ Pre-Sloped System (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ACCESSORIES** | | | | |
| 865-A | Grate Anchor - Stainless — Fits All Channels | B | 1 | 20 | $13.32 |
| **865-C** | Construction Cover - HDPE 36" Long - Fits All FastTrack Channels | B | 1 | 1 | $34.09 |
| 865-CB4 | 4" Outlet Adapter for Catch Basin - Fits 3" & 4" Sch. 40, 4" SDR35 pipe | BI | 1 | 1 | $86.41 |
| 865-D | Dome Bottom Strainer - Stainless Steel — For Bottom Outlet | BI | 1 | 1 | $75.11 |
| 865-EC | End Cap - HDPE Flat Cap — Fits All Channels | BI | 1 | 50 | $60.72 |
| 865-EG | SS Edge Guards w/Screws, 36" Long, 2/Box | BI | 1 | 1 | $242.67 |
| 865-EO | End Outlet - HDPE w/ 4" No-Hub Connection | BI | 1 | 25 | $60.72 |
| 865-F | Ductile Iron Grate Frame - 36" Long w/ Screws | BI | 1 | 1 | $344.22 |
| **865-FB** | Debris Basket - Fits FastTrack Catch Basin | BI | 1 | 1 | $279.71 |
| **865-FC** | Catch Basin - 36" Long - Fits All FastTrack Channels | BI | 1 | 1 | $842.20 |
| 865-FCB | Catch Basin w/Basket - 36" Long - Fits All FastTrack Channels | BI | 1 | 1 | $1,123.35 |
| 865-S15 | Screws For FastTrack Grate, 1-1/2", 3/Bag | BI | 1 | 100 | $11.03 |



865-TNDS

865-TNCBDS

## FastTrack™ Large-Capacity System

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHANNEL & GRATE UNITS** | | | | |
| 865-TNDS | Neutral Channel Section w/ Slotted Class D Grate - One-Meter Long | B | 1 | 1 | $1,540.73 |
| 865-TNFM | Neutral Channel Section w/ Mesh Class F Grate - One-Meter Long | B | 1 | 1 | $2,129.72 |
| | **ACCESSORIES** | | | | |
| 865-TEC | End Cap - PVC flat cap | B | 1 | 1 | $90.59 |
| 865-TEO | End Outlet - PVC with 8" Connection | B | 1 | 1 | $224.18 |
| 865-TNB | Removable Debris Basket for Catch Basin - Stainless Steel | B | 1 | 1 | $1,010.85 |
| 865-TNCBDS | Catch Basin w/ Slotted Class D Grate - Half-Meter Long | B | 1 | 1 | $3,645.97 |
| 865-TNCBFM | Catch Basin w/ Mesh Class F Grate - Half-Meter Long | B | 1 | 1 | $3,947.61 |

865-NS1

## FastTrack™ Low-Profile System

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHANNELS** | | | | |
| 865-NS1 | Shallow Neutral Channel w/ Construction Cover-36" Long | BI | 1 | 1 | $265.96 |
| | **DUCTILE IRON GRATES** | | | | |
| 865-GIC | Cross-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long | BI | 1 | 1 | $553.75 |
| 865-GICF | Cross-Slot Ductile Iron Grate w/ Screws - Class F - 36" Long | BI | 1 | 1 | $662.34 |
| 865-GID | Diagonal-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long | BI | 1 | 1 | $553.75 |
| 865-GIS | Slotted Ductile Iron Grate w/ Screws - Class D - 36" Long | BI | 1 | 1 | $523.81 |

# FastTrack™ Low-Profile System (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STAINLESS STEEL GRATES** | | | | |
| 865-GSA | Angle-Slot Grate w/ Screws - Class A - 36" Long | BI | 1 | 1 | $448.99 |
| 865-GSD | Perforated Stainless Steel Grate w/ Screws - Class A - 36" Long | BI | 1 | 2 | $463.98 |
| 865-GSS | Slotted Stainless Steel Grate w/ Screws - Class A - 36" Long | BI | 1 | 1 | $455.77 |
| 865-GSSR | Reinforced Slotted Stainless Steel Grate w/ Screws - Class C - 36" Long | BI | 1 | 1 | $1,171.86 |
| | **GALVANIZED STEEL GRATES** | | | | |
| 865-GGD | Perforated Galvanized Steel Grate w/ Screws - Class A - 36" Long | BI | 1 | 2 | $404.12 |
| 865-GGS | Slotted Galvanized Steel Grate w/ Screws - Class A - 36" Long | BI | 1 | 1 | $357.93 |
| 865-GGSR | Reinforced Slotted Galvanized Steel Grate w/ Screws - Class C - 36" Long | BI | 1 | 1 | $529.72 |
| | **POLYMER GRATES** | | | | |
| 865-GHC | Cross-Slot GFPP Grate w/ Screws - Class A - 36" Long | BI | 1 | 1 | $346.42 |
| 865-GHS | Slotted HDPE Grate w/ Screws - Class A - 36" Long | BI | 1 | 2 | $299.33 |
| | **ACCESSORIES** | | | | |
| 865-A | Grate Anchor - Stainless – Fits All Channels | B | 1 | 20 | $13.32 |
| **865-C** | Construction Cover - HDPE 36" Long - Fits All FastTrack Channels | B | 1 | 1 | $34.09 |
| 865-EG | SS Edge Guards w/Screws, 36" Long, 2/Box | BI | 1 | 1 | $242.67 |
| 865-F | Ductile Iron Grate Frame - 36" Long w/ Screws | BI | 1 | 1 | $344.22 |
| 865-NSC | | BI | 1 | 50 | $10.71 |
| 865-S15 | Screws For FastTrack Grate, 1-1/2", 3/Bag | BI | 1 | 100 | $11.03 |

865-GSA

865-GHC

865-F

Notes:

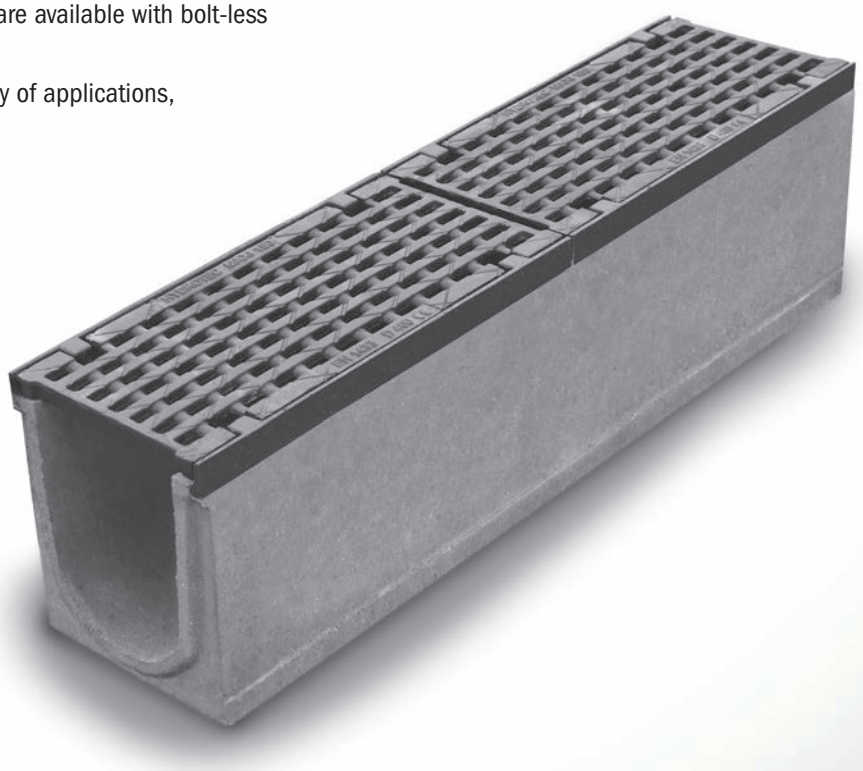
# HydroTec™ System

## HydroTec™ Maxi

## HydroTec™ Top

HydroTec™ trench drain systems are constructed from fiber-reinforced concrete channels with integral ductile iron (Maxi system) or galvanized steel (Top system) edge rails. Grates are available with bolt-less locking feature or 'F1' locking option.

Highly stable and suitable for a variety of applications, with load ratings up to F900.



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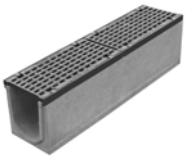
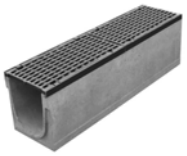
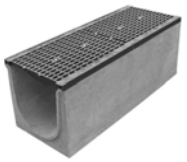
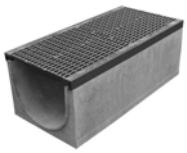
| <br>**865-M4N10**<br>**Page 393** |  <br>**865-M6S01DA**<br>**Page 395** | <br>**865-M6S01FA**<br>**Page 396** |  <br>**865-M8N00DA**<br>**Page 397** |  <br>**865-M12PN00EA**<br>**Page 397** |
|  <br>**865-M16PN00EA**<br>**Page 398** | <br>**865-T4N10**<br>**Page 399** | | | |
| | | | | |
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# HydroTec™ MAXI System

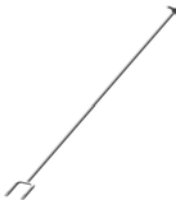
## Maxi 100 - 4" Wide

865-M4DICH

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **GRATES** | | | | |
| 865-M4DICH | Half-Meter, Class C, Ductile Iron, Heel Proof Slot | B | 1 | 1 | $162.16 |
| 865-M4DICT | Half-Meter, Class C, Ductile Iron, Transverse Slot | B | 1 | 1 | $125.95 |
| 865-M4DIDL | Half-Meter, Class D, Ductile Iron, Long Slot, ADA | B | 1 | 1 | $168.72 |
| 865-M4DIEM | Half-Meter, Class E, Ductile Iron, Mesh | B | 1 | 1 | $228.94 |
| 865-M4DIFH | Half-Meter, Class F, Ductile Iron, Heel Proof Slot | B | | 1 | $208.85 |
| 865-M4DIFL | Half-Meter, Class F, Ductile Iron, Long Slot, ADA | B | 1 | 1 | $284.17 |
| | **CHANNELS** | | | | |
| 865-M4N10 | One-Meter, 4" Wide × 6.30" Height, Neutral | B | 1 | 1 | $413.12 |
| 865-M4N105 | Half-Meter, 4" Wide × 6.30" Height, Neutral | B | 1 | 1 | $363.28 |
| 865-M4N105S | Half-Meter, 4" Wide × 6.30" Height, Neutral, Side Out | B | 1 | 1 | $423.11 |
| 865-M4N10B | One-Meter, 4" Wide × 6.30" Height, Neutral, Bottom Out | B | 1 | 1 | $523.26 |
| 865-M4N15 | One-Meter, 4" Wide × 7.28" Height, Neutral | B | 1 | 1 | $413.12 |
| 865-M4N155 | Half-Meter, 4" Wide × 7.28" Height, Neutral | B | 1 | 1 | $363.28 |
| 865-M4N155S | Half-Meter, 4" Wide × 7.28" Height, Neutral, Side Out | B | 1 | 1 | $423.11 |
| 865-M4N15B | One-Meter, 4" Wide × 7.28" Height, Neutral, Bottom Out | B | 1 | 1 | $523.26 |
| 865-M4N20 | One-Meter, 4" Wide × 8.27" Height, Neutral | B | 1 | 1 | $413.12 |
| 865-M4N205 | Half-Meter, 4" Wide × 8.27" Height, Neutral | B | 1 | 1 | $363.28 |
| 865-M4N205S | Half-Meter, 4" Wide × 8.27" Height, Neutral, Side Out | B | 1 | 1 | $423.11 |
| 865-M4N20B | One-Meter, 4" Wide × 8.27" Height, Neutral, Bottom Out | B | 1 | 1 | $523.26 |
| 865-M4N25 | One-Meter, 4" Wide × 9.25" Height, Neutral | B | 1 | 1 | $413.12 |
| 865-M4N255 | Half-Meter, 4" Wide × 9.25" Height, Neutral | B | 1 | 1 | $363.28 |
| 865-M4N255S | Half-Meter, 4" Wide × 9.25" Height, Neutral, Side Out | B | 1 | 1 | $423.11 |
| 865-M4N25B | One-Meter, 4" Wide × 9.25" Height, Neutral, Bottom Out | B | 1 | 1 | $523.26 |
| 865-M4N30 | One-Meter, 4" Wide × 10.2" Height, Neutral | B | 1 | 1 | $413.12 |
| 865-M4N305 | Half-Meter, 4" Wide × 10.2" Height, Neutral | B | 1 | 1 | $363.28 |
| 865-M4N305S | Half-Meter, 4" Wide × 10.2" Height, Neutral, Side Out | B | 1 | 1 | $423.11 |
| 865-M4N30B | One-Meter, 4" Wide × 10.2" Height, Neutral, Bottom Out | B | 1 | 1 | $523.26 |
| 865-M4S01 | One-Meter, 4" Wide, Slope # 1 | B | 1 | 1 | $333.42 |
| 865-M4S02 | One-Meter, 4" Wide, Slope # 2 | B | 1 | 1 | $333.42 |
| 865-M4S03 | One-Meter, 4" Wide, Slope # 3 | B | 1 | 1 | $333.42 |
| 865-M4S04 | One-Meter, 4" Wide, Slope # 4 | B | 1 | 1 | $333.42 |
| 865-M4S05 | One-Meter, 4" Wide, Slope # 5 | B | 1 | 1 | $333.42 |
| 865-M4S06 | One-Meter, 4" Wide, Slope # 6 | B | 1 | 1 | $333.42 |
| 865-M4S07 | One-Meter, 4" Wide, Slope # 7 | B | 1 | 1 | $333.42 |
| 865-M4S08 | One-Meter, 4" Wide, Slope # 8 | B | 1 | 1 | $333.42 |
| 865-M4S09 | One-Meter, 4" Wide, Slope # 9 | B | 1 | 1 | $333.42 |
| 865-M4S10 | One-Meter, 4" Wide, Slope # 10 | B | 1 | 1 | $333.42 |
| 865-M4S11 | One-Meter, 4" Wide, Slope # 11 | B | 1 | 1 | $413.12 |
| 865-M4S12 | One-Meter, 4" Wide, Slope # 12 | B | 1 | 1 | $413.12 |
| 865-M4S13 | One-Meter, 4" Wide, Slope # 13 | B | 1 | 1 | $413.12 |
| 865-M4S14 | One-Meter, 4" Wide, Slope # 14 | B | 1 | 1 | $413.12 |
| 865-M4S15 | One-Meter, 4" Wide, Slope # 15 | B | 1 | 1 | $413.12 |
| 865-M4S16 | One-Meter, 4" Wide, Slope # 16 | B | 1 | 1 | $413.12 |

865-M4N10

865-M4LP00



865-TOOL

# HydroTec™ MAXI System (Cont)

## Maxi 100 - 4" Wide

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHANNELS** | | | | |
| 865-M4S17 | One-Meter, 4" Wide, Slope # 17 | B | 1 | 1 | $413.12 |
| 865-M4S18 | One-Meter, 4" Wide, Slope # 18 | B | 1 | 1 | $413.12 |
| 865-M4S19 | One-Meter, 4" Wide, Slope # 19 | B | 1 | 1 | $413.12 |
| 865-M4S20 | One-Meter, 4" Wide, Slope # 20 | B | 1 | 1 | $413.12 |
| 865-M4S21 | One-Meter, 4" Wide, Slope # 21 | B | 1 | 1 | $413.12 |
| 865-M4S22 | One-Meter, 4" Wide, Slope # 22 | B | 1 | 1 | $413.12 |
| 865-M4S23 | One-Meter, 4" Wide, Slope # 23 | B | 1 | 1 | $413.12 |
| 865-M4S24 | One-Meter, 4" Wide, Slope # 24 | B | 1 | 1 | $413.12 |
| 865-M4S25 | One-Meter, 4" Wide, Slope # 25 | B | 1 | 1 | $413.12 |
| 865-M4S26 | One-Meter, 4" Wide, Slope # 26 | B | 1 | 1 | $333.42 |
| 865-M4S27 | One-Meter, 4" Wide, Slope # 27 | B | 1 | 1 | $333.42 |
| 865-M4S28 | One-Meter, 4" Wide, Slope # 28 | B | 1 | 1 | $333.42 |
| 865-M4S29 | One-Meter, 4" Wide, Slope # 29 | B | 1 | 1 | $333.42 |
| 865-M4S30 | One-Meter, 4" Wide, Slope # 30 | B | 1 | 1 | $333.42 |
| | **LOW-PROFILE CHANNELS** | | | | |
| 865-M4LP00 | One-Meter, 4" Wide × 3.15" Height, Neutral | B | 1 | 1 | $413.12 |
| 865-M4LP005 | Half-Meter, 4" Wide × 3.15" Height, Neutral | B | 1 | 1 | $363.28 |
| 865-M4LP00B | One-Meter, 4" Wide × 3.15" Height, Neutral, Bottom Out | B | 1 | 1 | $523.26 |
| 865-M4N00 | One-Meter, 4" Wide × 4.33" Height, Neutral | B | 1 | 1 | $413.12 |
| 865-M4N005 | Half-Meter, 4" Wide × 4.33" Height, Neutral | B | 1 | 1 | $363.28 |
| 865-M4N00B | One-Meter, 4" Wide × 4.33" Height, Neutral, Bottom Out | B | 1 | 1 | $523.26 |
| | **ACCESSORIES** | | | | |
| 865-4BK | Installation Bracket for Maxi/Top 100 Channels | B | 1 | 1 | $99.66 |
| 865-4EC | 4" Closed End Cap - 2 Piece | B | 1 | 1 | $89.48 |
| 865-4LPEC3 | 4" Closed End Cap For 3.15" Channel | B | 1 | 1 | $64.83 |
| 865-4LPEC4 | 4" Closed End Cap For 4.33" Channel | B | 1 | 1 | $64.83 |
| 865-4LR | Grate-Locking Rod For 4" Channels | B | 1 | 1 | $3.78 |
| 865-4OC | 4" Open End Cap - 2 Piece | B | 1 | 1 | $89.48 |
| 865-4PC | 4" PVC S&D Pipe Connection | B | 1 | 1 | $32.41 |
| 865-4RS | 4" Rubber Sleeve / Seal For Bottom Outs | B | 1 | 1 | $119.02 |
| 865-M4CB | Half-Meter, Catch Basin w/ Galv Steel Debris Basket - 6" Outlet | B | 1 | 1 | $807.91 |
| 865-SHOVEL | Cleaning Shovel For Mini/Top/Maxi | B | 1 | 1 | $444.88 |
| 865-TOOL | Grate-Locking Tool | B | 1 | 1 | $85.56 |

# HydroTec™ MAXI System

## Maxi 150 - 6" Wide

865-M6S01DA

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHANNELS - CLASS D GRATE** | | | | |
| 865-M6N005DA | Half-Meter, 6" Wide × 8.27" Height, Neutral w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $696.50 |
| 865-M6N005SDA | Half-Meter, 6" Wide × 8.27" Height, Neutral, Side Out w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $812.87 |
| 865-M6N00BDA | One-Meter, 6" Wide × 8.27" Height, Neutral, Bottom Out w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,414.71 |
| 865-M6N00DA | One-Meter, 6" Wide × 8.27" Height, Neutral w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| 865-M6N055DA | Half-Meter, 6" Wide × 10.24" Height, Neutral w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $696.50 |
| 865-M6N055SDA | Half-Meter, 6" Wide × 10.24" Height, Neutral, Side Out w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $812.87 |
| 865-M6N05BDA | One-Meter, 6" Wide × 10.24" Height, Neutral, Bottom Out w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,414.71 |
| 865-M6N05DA | One-Meter, 6" Wide × 10.24" Height, Neutral w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| 865-M6N105DA | Half-Meter, 6" Wide × 12.20" Height, Neutral w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $696.50 |
| 865-M6N105SDA | Half-Meter, 6" Wide × 12.20" Height, Neutral, Side Out w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $812.87 |
| 865-M6N10BDA | One-Meter, 6" Wide × 12.20" Height, Neutral, Bottom Out w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,414.71 |
| 865-M6N10DA | One-Meter, 6" Wide × 12.20" Height, Neutral w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| 865-M6S01DA | One-Meter, 6" Wide, Slope # 1 w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| 865-M6S02DA | One-Meter, 6" Wide, Slope # 2 w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| 865-M6S03DA | One-Meter, 6" Wide, Slope # 3 w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| 865-M6S04DA | One-Meter, 6" Wide, Slope # 4 w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| 865-M6S05DA | One-Meter, 6" Wide, Slope # 5 w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| 865-M6S06DA | One-Meter, 6" Wide, Slope # 6 w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| 865-M6S07DA | One-Meter, 6" Wide, Slope # 7 w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| 865-M6S08DA | One-Meter, 6" Wide, Slope # 8 w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| 865-M6S09DA | One-Meter, 6" Wide, Slope # 9 w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| 865-M6S10DA | One-Meter, 6" Wide, Slope # 10 w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,144.23 |
| | **CHANNELS - CLASS F GRATE** | | | | |
| 865-M6N005FA | Half-Meter, 6" Wide × 8.27" Height, Neutral w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $803.69 |
| 865-M6N005SFA | Half-Meter, 6" Wide × 8.27" Height, Neutral, Side Out w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $925.18 |
| 865-M6N00BFA | One-Meter, 6" Wide × 8.27" Height, Neutral, Bottom Out w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,586.89 |
| 865-M6N00FA | One-Meter, 6" Wide × 8.27" Height, Neutral w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| 865-M6N055FA | Half-Meter, 6" Wide × 10.24" Height, Neutral w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $803.69 |
| 865-M6N055SFA | Half-Meter, 6" Wide × 10.24" Height, Neutral, Side Out w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $925.18 |
| 865-M6N05BFA | One-Meter, 6" Wide × 10.24" Height, Neutral, Bottom Out w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,557.22 |

865-M6S01FA

865-6UC

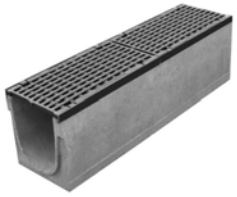
# HydroTec™ MAXI System (Cont)

## Maxi 150 - 6" Wide

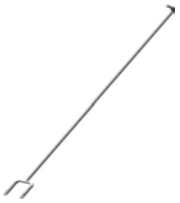
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHANNELS - CLASS F GRATE** | | | | |
| 865-M6N05FA | One-Meter, 6" Wide × 10.24" Height, Neutral w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| 865-M6N105FA | Half-Meter, 6" Wide × 12.20" Height, Neutral w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $803.69 |
| 865-M6N105SFA | Half-Meter, 6" Wide × 12.20" Height, Neutral, Side Out w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $925.18 |
| 865-M6N10BFA | One-Meter, 6" Wide × 12.20" Height, Neutral, Bottom Out w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,557.22 |
| 865-M6N10FA | One-Meter, 6" Wide × 12.20" Height, Neutral w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| 865-M6S01FA | One-Meter, 6" Wide, Slope # 1 w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| 865-M6S02FA | One-Meter, 6" Wide, Slope # 2 w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| 865-M6S03FA | One-Meter, 6" Wide, Slope # 3 w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| 865-M6S04FA | One-Meter, 6" Wide, Slope # 4 w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| 865-M6S05FA | One-Meter, 6" Wide, Slope # 5 w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| 865-M6S06FA | One-Meter, 6" Wide, Slope # 6 w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| 865-M6S07FA | One-Meter, 6" Wide, Slope # 7 w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| 865-M6S08FA | One-Meter, 6" Wide, Slope # 8 w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| 865-M6S09FA | One-Meter, 6" Wide, Slope # 9 w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| 865-M6S10FA | One-Meter, 6" Wide, Slope # 10 w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,289.64 |
| | **CHANNELS - CLASS F GRATE WITH F1-LOCKING FEATURE** | | | | |
| 865-M6N005F1A | Half-Meter, 6" Wide × 8.27" Height, Neutral w/ F1 Class F ADA Ductile Iron Grate | B | 1 | 1 | $874.50 |
| 865-M6N005SF1A | Half-Meter, 6" Wide × 8.27" Height, Neutral, Side Out w/ F1 Class F ADA Ductile Iron Grate | B | 1 | 1 | $995.87 |
| 865-M6N00BF1A | One-Meter, 6" Wide × 8.27" Height, Neutral, Bottom Out w/ F1 Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,698.74 |
| 865-M6N00F1A | One-Meter, 6" Wide × 8.27" Height, Neutral w/ F1 Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,431.19 |
| | **ACCESSORIES** | | | | |
| 865-6BK | Installation Bracket for Maxi 150 Channels | B | 1 | 1 | $121.72 |
| 865-6LR | Grate-Locking Rod For 6" Channels | B | 1 | 1 | $5.06 |
| 865-6PC | PVC S&D Pipe Connection for 6" Outs | B | 1 | 1 | $59.60 |
| 865-6PCE | 6" Oval PVC Pipe Connection | B | 1 | 1 | $98.49 |
| 865-6RS | Rubber Sleeve/Seal For 6" Bottom Outs | B | 1 | 1 | $142.57 |
| 865-6UC | 6" Universal End Cap - Open & Closed | BI | 1 | 20 | $108.29 |
| 865-M6CBDA | Half-Meter, Catch Basin w/ Galv Basket And Class D Ductile Iron ADA Grate - 6" Outlet | B | 1 | 1 | $1,961.54 |
| 865-M6CBF1A | Half-Meter, Catch Basin w/ Galv Basket And F1 Class F ADA Grate - 6" Outlet | B | 1 | 1 | $2,140.25 |
| 865-M6CBFA | Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 6" Outlet | B | 1 | 1 | $2,069.48 |
| 865-SHOVEL | Cleaning Shovel For Mini/Top/Maxi | B | 1 | 1 | $444.88 |
| 865-TOOL | Grate-Locking Tool | B | 1 | 1 | $85.56 |

# HydroTec™ MAXI System

## Maxi 200 - 8" Wide



865-M8N00DA

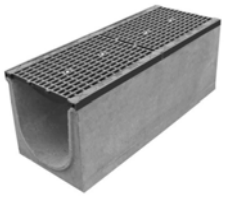


865-TOOL

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHANNELS - CLASS D GRATE** | | | | |
| 865-M8N005DA | Half-Meter, 8" Wide × 12.20" Height w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $911.08 |
| 865-M8N005SDA | Half-Meter, 8" Wide × 12.20" Height, Side Out w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,011.50 |
| 865-M8N00BDA | One-Meter, 8" Wide × 12.20" Height, Bottom Out w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,679.95 |
| 865-M8N00DA | One-Meter, 8" Wide × 12.20" Height w/ Class D ADA Ductile Iron Grate | B | 1 | 1 | $1,509.94 |
| | **CHANNELS - CLASS F GRATE** | | | | |
| 865-M8N005FA | Half-Meter, 8" Wide × 12.20" Height w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $999.34 |
| 865-M8N005SFA | Half-Meter, 8" Wide × 12.20" Height, Side Out w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,120.30 |
| 865-M8N00BFA | One-Meter, 8" Wide × 12.20" Height, Bottom Out w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,830.21 |
| 865-M8N00FA | One-Meter, 8" Wide × 12.20" Height w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,666.11 |
| | **CHANNELS - CLASS F GRATE WITH F1-LOCKING FEATURE** | | | | |
| 865-M8N005F1A | Half-Meter, 8" Wide × 12.20" Height w/ F1 Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,017.13 |
| 865-M8N005SF1A | Half-Meter, 8" Wide × 12.20" Height, Side Out w/ F1 Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,197.43 |
| 865-M8N00BF1A | One-Meter, 8" Wide × 12.20" Height, Bottom Out w/ F1 Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,984.39 |
| 865-M8N00F1A | One-Meter, 8" Wide × 12.20" Height w/ F1 Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,696.55 |
| | **ACCESSORIES** | | | | |
| 865-6PC | PVC S&D Pipe Connection for 6" Outs | B | 1 | 1 | $59.60 |
| 865-6RS | Rubber Sleeve/Seal For 6" Bottom Outs | B | 1 | 1 | $142.57 |
| 865-8BK | Installation Bracket for Maxi 200 Channels | B | 1 | 1 | $132.30 |
| 865-8ECD | 8" Closed End Cap - 1 Piece Iron | B | 1 | 1 | $210.36 |
| 865-8LR | Grate-Locking Rod For 8" Channels | B | 1 | 1 | $4.73 |
| 865-8OCD | 8" Open End Cap - 1 Piece Iron | B | 1 | 1 | $616.69 |
| 865-M8CBDA | Half-Meter, Catch Basin w/ Galv Basket And Class D ADA Ductile Iron Grate - 6" Outlet | B | 1 | 1 | $1,932.57 |
| 865-M8CBF1A | Half-Meter, Catch Basin w/ Galv Basket And F1 Class F ADA Ductile Iron Grate - 6" Outlet | B | 1 | 1 | $2,121.21 |
| 865-M8CBFA | Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 6" Outlet | B | 1 | 1 | $2,044.14 |
| 865-SHOVEL | Cleaning Shovel For Mini/Top/Maxi | B | 1 | 1 | $444.88 |
| 865-TOOL | Grate-Locking Tool | B | 1 | 1 | $85.56 |

# HydroTec™ MAXI System

## Maxi 300 - 12" Wide



865-M12PN00EA

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHANNELS - CLASS E GRATE WITH F1-LOCKING FEATURE** | | | | |
| 865-M12PN005EA | Half-Meter, 12" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate | B | 1 | 1 | $1,750.95 |
| 865-M12PN00BEA | One-Meter, 12" Wide × 15.75" Height, Bottom Out w/ Class E ADA Ductile Iron Grate | B | 1 | 1 | $3,420.94 |
| 865-M12PN00EA | One-Meter, 12" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate | B | 1 | 1 | $3,054.68 |

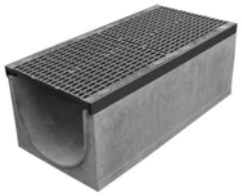
# HydroTec™ MAXI System (Cont)

## Maxi 300 - 12" Wide

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHANNELS - CLASS F GRATE WITH F1-LOCKING FEATURE** | | | | |
| 865-M12PN005FA | Half-Meter, 12" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $1,910.76 |
| 865-M12PN00BFA | One-Meter, 12" Wide × 15.75" Height, Bottom Out w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $3,715.77 |
| 865-M12PN00FA | One-Meter, 12" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $3,346.34 |
| | **ACCESSORIES** | | | | |
| 865-12ECD | 12" Closed End Cap - 1 Piece Iron | B | 1 | 1 | $311.20 |
| 865-12OCD | 12" Open End Cap - 1 Piece Iron | B | 1 | 1 | $615.90 |
| 865-8PC | PVC S&D Pipe Connection for 8" Outs | B | 1 | 1 | $88.38 |
| 865-8RS | Rubber Sleeve/Seal For 8" Bottom Outs | B | 1 | 1 | $181.48 |
| 865-M12PCBEA | Half-Meter, Catch Basin w/ Galv Basket And Class E ADA Ductile Iron Grate - 8" Outlet | B | 1 | 1 | $3,852.57 |
| 865-M12PCBFA | Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 8" Outlet | B | 1 | 1 | $4,224.74 |
| 865-SHOVEL | Cleaning Shovel For Mini/Top/Maxi | B | 1 | 1 | $444.88 |

# HydroTec™ MAXI System

## Maxi 400 - 16" Wide



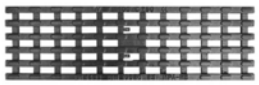
865-M16PN00EA

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHANNELS - CLASS E GRATE WITH F1-LOCKING FEATURE** | | | | |
| 865-M16PN005EA | Half-Meter, 16" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate | B | 1 | 1 | $2,352.85 |
| 865-M16PN00BEA | One-Meter, 16" Wide × 15.75" Height, Bottom Out w/ Class E ADA Ductile Iron Grate | B | 1 | 1 | $4,394.45 |
| 865-M16PN00EA | One-Meter, 16" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate | B | 1 | 1 | $4,058.03 |
| | **CHANNELS - CLASS F GRATE WITH F1-LOCKING FEATURE** | | | | |
| 865-M16PN005FA | Half-Meter, 16" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $2,677.15 |
| 865-M16PN00BFA | One-Meter, 16" Wide × 15.75" Height, Bottom Out w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $4,945.66 |
| 865-M16PN00FA | One-Meter, 16" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate | B | 1 | 1 | $4,597.55 |
| | **ACCESSORIES** | | | | |
| 865-16ECD | 16" Ductile Closed End Cap | B | 1 | 1 | $382.63 |
| 865-16OCD | 16" Ductile Open End Cap | B | 1 | 1 | $732.59 |
| 865-8PC | PVC S&D Pipe Connection for 8" Outs | B | 1 | 1 | $88.38 |
| 865-8RS | Rubber Sleeve/Seal For 8" Bottom Outs | B | 1 | 1 | $181.48 |
| 865-M16PCBEA | Half-Meter, Catch Basin w/ Galv Basket And Class E ADA Ductile Iron Grate - 8" Outlet | B | 1 | 1 | $5,261.24 |
| 865-M16PCBFA | Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 8" Outlet | B | 1 | 1 | $5,991.84 |
| 865-SHOVEL | Cleaning Shovel For Mini/Top/Maxi | B | 1 | 1 | $444.88 |

# HydroTec™ TOP System

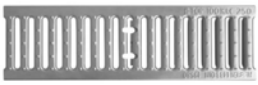
## Top 100 - 4" Wide

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **GRATES** | | | | |
| 865-T4DI5CL | Half-Meter, Class C, Ductile Iron, Long Slot, ADA | B | 1 | 1 | $130.45 |
| 865-T4DI5CX | Half-Meter, Class C, Ductile Iron, Cross-Slot | B | 1 | 1 | $120.94 |
| 865-T4GS5AS | Half-Meter, Class A, Galvanized Steel, Slotted | B | 1 | 1 | $65.57 |
| 865-T4GS5CM | Half-Meter, Class C, Galvanized Steel, Mesh, ADA | B | 1 | 1 | $173.36 |
| 865-T4GS5CP | Half-Meter, Class C, Galvanized Steel, Perforated | B | 1 | 1 | $187.90 |
| 865-T4GS5CS | Half-Meter, Class C, Galvanized Steel, Slotted | B | 1 | 1 | $164.36 |
| 865-T4GSA5P | Half-Meter, Class A, Galvanized Steel, Perforated | B | 1 | 1 | $102.62 |
| 865-T4GSAP | One-Meter, Class A, Galvanized Steel, Perforated | B | 1 | 1 | $163.60 |
| 865-T4GSAS | One-Meter, Class A, Galvanized Steel, Slotted | B | 1 | 1 | $107.90 |
| 865-T4GSCM | One-Meter, Class C, Galvanized Steel, Mesh, ADA | B | 1 | 1 | $250.96 |
| 865-T4GSCP | One-Meter, Class C, Galvanized Steel, Perforated | B | 1 | 1 | $309.35 |
| 865-T4GSCS | One-Meter, Class C, Galvanized Steel, Slotted | B | 1 | 1 | $232.65 |
| 865-T4P5BL | Half-Meter, Class B, Plastic, Long Slot, ADA | B | 1 | 1 | $130.45 |
| | **CHANNELS** | | | | |
| 865-T4N10 | One-Meter, 4" Wide × 6.30" Height, Neutral | B | 1 | 1 | $260.83 |
| 865-T4N105S | Half-Meter, 4" Wide × 6.30" Height, Neutral, Side Out | B | 1 | 1 | $224.07 |
| 865-T4N10B | One-Meter, 4" Wide × 6.30" Height, Neutral, Bottom Out | B | 1 | 1 | $365.15 |
| 865-T4N15 | One-Meter, 4" Wide × 7.28 Height, Neutral | B | 1 | 1 | $260.83 |
| 865-T4N155 | Half-Meter, 4" Wide × 7.28 Height, Neutral | B | 1 | 1 | $175.37 |
| 865-T4N15B | One-Meter, 4" Wide × 7.28 Height, Neutral, Bottom Out | B | 1 | 1 | $365.15 |
| 865-T4N20 | One-Meter, 4" Wide × 8.27 Height, Neutral | B | 1 | 1 | $260.83 |
| 865-T4N205 | Half-Meter, 4" Wide × 8.27 Height, Neutral | B | 1 | 1 | $175.37 |
| 865-T4N205S | Half-Meter, 4" Wide × 8.27 Height, Neutral, Side Out | B | 1 | 1 | $224.07 |
| 865-T4N20B | One-Meter, 4" Wide × 8.27 Height, Neutral, Bottom Out | B | 1 | 1 | $365.15 |
| 865-T4S01 | One-Meter, 4" Wide, Slope # 1 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S02 | One-Meter, 4" Wide, Slope # 2 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S03 | One-Meter, 4" Wide, Slope # 3 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S04 | One-Meter, 4" Wide, Slope # 4 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S05 | One-Meter, 4" Wide, Slope # 5 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S06 | One-Meter, 4" Wide, Slope # 6 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S07 | One-Meter, 4" Wide, Slope # 7 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S08 | One-Meter, 4" Wide, Slope # 8 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S09 | One-Meter, 4" Wide, Slope # 9 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S10 | One-Meter, 4" Wide, Slope # 10 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S11 | One-Meter, 4" Wide, Slope # 11 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S12 | One-Meter, 4" Wide, Slope # 12 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S13 | One-Meter, 4" Wide, Slope # 13 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |



865-T4DI5CL

865-T4GS5CM



865-T4GS5CS

865-T4N10

865-T4N00

# HydroTec™ TOP System (Cont)

## Top 100 - 4" Wide

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHANNELS** | | | | |
| 865-T4S14 | One-Meter, 4" Wide, Slope # 14 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S15 | One-Meter, 4" Wide, Slope # 15 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S16 | One-Meter, 4" Wide, Slope # 16 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S17 | One-Meter, 4" Wide, Slope # 17 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S18 | One-Meter, 4" Wide, Slope # 18 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S19 | One-Meter, 4" Wide, Slope # 19 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S20 | One-Meter, 4" Wide, Slope # 20 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S21 | One-Meter, 4" Wide, Slope # 21 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S22 | One-Meter, 4" Wide, Slope # 22 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S23 | One-Meter, 4" Wide, Slope # 23 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S24 | One-Meter, 4" Wide, Slope # 24 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S25 | One-Meter, 4" Wide, Slope # 25 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S26 | One-Meter, 4" Wide, Slope # 26 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S27 | One-Meter, 4" Wide, Slope # 27 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S28 | One-Meter, 4" Wide, Slope # 28 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S29 | One-Meter, 4" Wide, Slope # 29 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| 865-T4S30 | One-Meter, 4" Wide, Slope # 30 w/ Galv Edge-Rails | B | 1 | 1 | $260.83 |
| | **LOW-PROFILE CHANNELS** | | | | |
| 865-T4LP003 | One-Meter, 4" Wide × 3.15" Height, Neutral | B | 1 | 1 | $198.67 |
| 865-T4LP0053 | Half-Meter, 4" Wide × 3.15" Height, Neutral | B | 1 | 1 | $165.92 |
| 865-T4LP00B03 | One-Meter, 4" Wide × 3.15" Height, Neutral, Bottom Out | B | 1 | 1 | $369.40 |
| 865-T4N00 | One-Meter, 4" Wide × 4.33" Height, Neutral | B | 1 | 1 | $260.83 |
| 865-T4N005 | Half-Meter, 4" Wide × 4.33" Height, Neutral | B | 1 | 1 | $175.37 |
| 865-T4N00B | One-Meter, 4" Wide × 4.33" Height, Neutral, Bottom Out | B | 1 | 1 | $365.15 |

# HydroTec™ TOP System (Cont)

## Top 100 - 4" Wide

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ACCESSORIES** | | | | |
| 865-4BK | Installation Bracket for Maxi/Top 100 Channels | B | 1 | 1 | $99.66 |
| 865-4EC | 4" Closed End Cap - 2 Piece | B | 1 | 1 | $89.48 |
| 865-4LPEC3 | 4" Closed End Cap For 3.15" Channel | B | 1 | 1 | $64.83 |
| 865-4LPEC4 | 4" Closed End Cap For 4.33" Channel | B | 1 | 1 | $64.83 |
| 865-4LR | Grate-Locking Rod For 4" Channels | B | 1 | 1 | $3.78 |
| 865-4OC | 4" Open End Cap - 2 Piece | B | 1 | 1 | $89.48 |
| 865-4PC | 4" PVC S&D Pipe Connection | B | 1 | 1 | $32.41 |
| 865-4RS | 4" Rubber Sleeve / Seal For Bottom Outs | B | 1 | 1 | $119.02 |
| 865-SHOVEL | Cleaning Shovel For Mini/Top/Maxi | B | 1 | 1 | $444.88 |
| 865-T4CB | Half-Meter, Catch Basin w/ Galv Steel Debris Basket - 6" Outlet | B | 1 | 1 | $531.52 |
| 865-TOOL | Grate-Locking Tool | B | 1 | 1 | $85.56 |
| **865-TOOLP** | Grate-Locking Tool For Perf/Mesh Grates | B | 1 | 1 | $69.06 |

865-TOOL

Notes:

# HydroBlock™ System

## HydroBlock™ 100

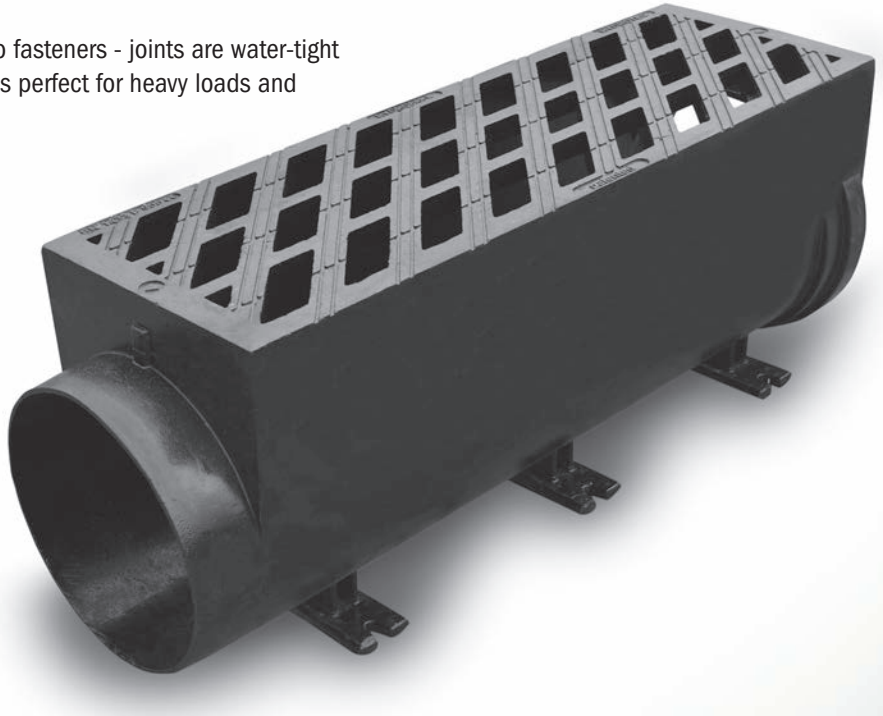
## HydroBlock™ 150

## HydroBlock™ 200

## HydroBlock™ 300

One-piece ductile iron channel and grate system designed for ultimate durability and rattle-free operation.

Sections join together easily with no fasteners - joints are water-tight and anti-torque. One-piece design is perfect for heavy loads and high-traffic areas.



## HydroBlock™ 100

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 865-HB4005BFA | Half-Meter, 4" Wide, Bottom Out w/ Ductile Iron Removable Grate | B | 1 | 1 | $1,112.15 |
| 865-HB4005SFA | Half-Meter, 4" Wide, Left/Right Side Out w/ Ductile Iron Removable Grate | B | 1 | 1 | $1,112.15 |
| 865-HB400FA | One-Meter, 4" Wide Ductile Iron Channel/Grate | B | 1 | 1 | $1,093.78 |
| | **ACCESSORIES** | | | | |
| 865-HB4CBFA | Catch Basin w/ Ductile Iron Removable Grate | B | 1 | 1 | $2,163.29 |
| 865-HB4EC | Closed End Cap For Socket End | B | 1 | 1 | $43.48 |
| 865-HB4INSB | Installation Aid Tool | B | 1 | 1 | $733.50 |
| 865-HB4OC | Closed End Cap For Spigot End | B | 1 | 1 | $43.48 |

865-HB400FA

865-HB4EC

## HydroBlock™ 150

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 865-HB6005BFA | Half-Meter, 6" Wide, Bottom Out w/Ductile Iron Removable Grate | B | 1 | 1 | $1,368.72 |
| 865-HB6005HSFA | Half-Meter, 6" Wide, Left/Right/End Out w/ Ductile Iron Removable Grate | B | 1 | 1 | $1,368.72 |
| 865-HB600FA | One-Meter, 6" Wide Ductile Iron Channel/Grate | B | 1 | 1 | $1,648.45 |
| | **ADA COMPLIANT** | | | | |
| 865-HB6ADA005BFA | Half-Meter, 6" Wide, Bottom Out w/ ADA Ductile Iron Removable Grate | B | 1 | 1 | $1,479.37 |
| 865-HB6ADA005FA | Half-Meter, 6" Wide, w/ ADA Ductile Iron Removable Grate | B | 1 | 1 | $1,479.37 |
| 865-HB6ADA005HSFA | Half-Meter, 6" Wide, Left/Right/End Out w/ ADA Ductile Iron Removable Grate | B | 1 | 1 | $1,479.37 |
| 865-HB6ADA00FA | One-Meter, 6" Wide ADA Ductile Iron Channel/Grate | B | 1 | 1 | $1,786.72 |
| | **ACCESSORIES** | | | | |
| 865-HB6ADACBFA | Catch Basin w/ ADA Ductile Iron Removable Grate | B | 1 | 1 | $2,680.24 |
| 865-HB6AINSB | Installation Aid Tool for ADA Pattern | B | 1 | 1 | $733.50 |
| 865-HB6CBFA | Catch Basin w/ Ductile Iron Removable Grate | B | 1 | 1 | $2,486.34 |
| 865-HB6DS | Domed Debris Strainer for Bottom Outlet | B | 1 | 1 | $101.44 |
| 865-HB6EC | Closed End Cap For Socket End | B | 1 | 1 | $73.76 |
| 865-HB6INSB | Installation Aid Tool | B | 1 | 1 | $733.50 |
| 865-HB6OC | Closed End Cap For Spigot End | B | 1 | 1 | $73.76 |

865-HB600FA

865-HB6ADA005HSFA

## HydroBlock™ 200

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 865-HB8005BFA | Half-Meter, 8" Wide, Bottom Out w/ Ductile Iron Removable Grate | B | 1 | 1 | $1,906.14 |
| 865-HB8005SFA | Half-Meter, 8" Wide, Left/Right Side Out w/ Ductile Iron Removable Grate | B | 1 | 1 | $1,906.12 |
| 865-HB800FA | One-Meter, 8" Wide Ductile Iron Channel/Grate | B | 1 | 1 | $2,471.31 |

865-HB800FA

865-HB80C

## HydroBlock™ 200 (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ADA COMPLIANT** | | | | |
| 865-HB8ADA005BFA | Half-Meter, 8" Wide, Bottom Out w/ ADA Ductile Iron Removable Grate | B | 1 | 1 | $2,058.24 |
| 865-HB8ADA005FA | Half-Meter, 8" Wide, w/ ADA Ductile Iron Removable Grate | B | 1 | 1 | $2,058.24 |
| 865-HB8ADA005SFA | Half-Meter, 8" Wide, Left/Right Side Out w/ ADA Ductile Iron Removable Grate | B | 1 | 1 | $2,058.24 |
| 865-HB8ADA00FA | One-Meter, 8" Wide ADA Ductile Iron Channel/Grate | B | 1 | 1 | $2,678.95 |
| | **ACCESSORIES** | | | | |
| 865-HB6AINSB | Installation Aid Tool for ADA Pattern | B | 1 | 1 | $733.50 |
| 865-HB6INSB | Installation Aid Tool | B | 1 | 1 | $733.50 |
| 865-HB8ADACBFA | Catch Basin w/ ADA Ductile Iron Removable Grate | B | 1 | 1 | $2,975.25 |
| 865-HB8CBFA | Catch Basin w/ Ductile Iron Removable Grate | B | 1 | 1 | $2,753.73 |
| 865-HB8EC | Closed End Cap For Socket End | B | 1 | 1 | $93.64 |
| 865-HB8OC | Closed End Cap For Spigot End | B | 1 | 1 | $93.64 |

865-HB1200FA

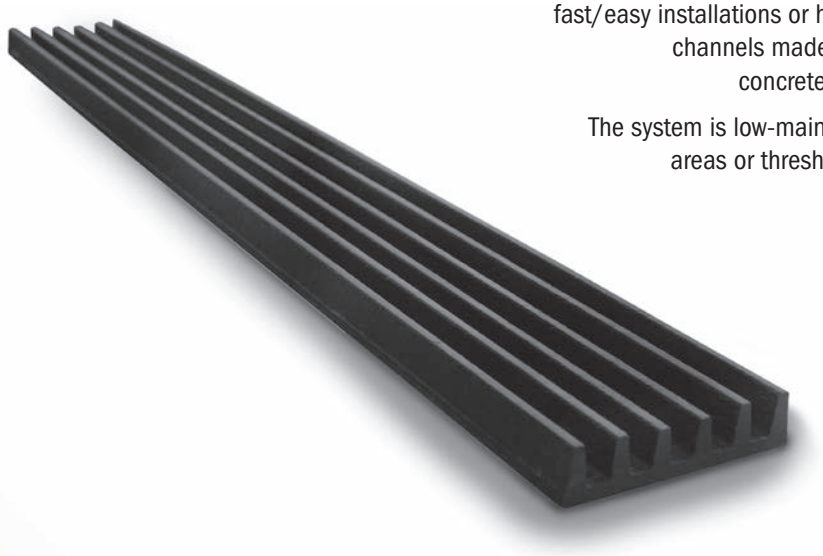
865-HB12ADA005BFA

865-HB12OC

## HydroBlock™ 300

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 865-HB12005BFA | Three-Quarter-Meter, 12" Wide, Bottom Out w/ Ductile Iron Removable Grate | B | 1 | 1 | $4,771.91 |
| 865-HB1200FA | One-Meter, 12" Wide Ductile Iron Channel/Grate | B | 1 | 1 | $4,771.91 |
| | **ADA COMPLIANT** | | | | |
| 865-HB12ADA005BFA | Three-Quarter-Meter, 12" Wide, Bottom Out w/ ADA Ductile Iron Removable Grate | B | 1 | 1 | $5,159.36 |
| 865-HB12ADA005FA | Three-Quarter-Meter, 12” Wide, w/ ADA Ductile Iron Removable Grate | B | 1 | 1 | $5,159.36 |
| 865-HB12ADA005SFA | Three Quarter-Meter, 12" Wide, Left/Right Side Out w/ ADA Ductile Iron Removable Grate | B | 1 | 1 | $5,159.36 |
| 865-HB12ADA00FA | One-Meter, 12" Wide ADA Ductile Iron Channel/Grate | B | 1 | 1 | $5,159.36 |
| | **ACCESSORIES** | | | | |
| 865-12PC | 12" PVC S&D Pipe Connector | B | 1 | 1 | $270.60 |
| 865-HB12EC | Closed End Cap For Socket End | B | 1 | 1 | $362.94 |
| 865-HB12OC | Closed End Cap For Spigot End | B | 1 | 1 | $362.94 |
| 865-HB12S | Debris Bucket For Vertical Out | B | 1 | 1 | $787.81 |
| 865-HB6AINSB | Installation Aid Tool for ADA Pattern | B | 1 | 1 | $733.50 |
| 865-HB6INSB | Installation Aid Tool | B | 1 | 1 | $733.50 |

# HydroLine™ System



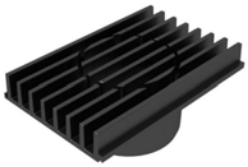
The HydroLine™ is a unique, ultra-low-profile system designed for fast/easy installations or height-restricted applications. Rib-design channels made from ductile iron or aluminum lock into concrete slab and stand up to heavy-duty traffic.

The system is low-maintenance and perfect for covered parking areas or thresholds to prevent surface water cross-over.

# HydroLine™ System

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DUCTILE IRON CHANNELS** | | | | |
| 865-HL4L | 4-1/2" Wide Channel - Corner Section, 2 Pcs | B | 1 | 1 | $1,548.38 |
| 865-HL4N005BF | Half-Meter, 4-1/2" Wide Channel, Neutral w/ Out | B | 1 | 1 | $369.65 |
| 865-HL4N005K | Half-Meter, 4-1/2" Wide Channel, Neutral w/ Curb End | B | 1 | 1 | $396.38 |
| 865-HL4N00CSF | One-Meter, 4-1/2" Wide Channel, Neutral w/ Cleaning End | B | 1 | 1 | $580.89 |
| 865-HL4N00F | One-Meter, 4-1/2" Wide Channel, Neutral | B | 1 | 1 | $404.34 |
| | **POWDER-COATED ALUMINUM CHANNELS** | | | | |
| 865-HLP4AB | 5" Wide Channel - Bottom Outlet Section | B | 1 | 1 | $568.29 |
| 865-HLP4C | 5" Wide Channel - Corner Section, 2 Pcs | B | 1 | 1 | $1,604.05 |
| 865-HLP4N00F1M | One-Meter, 5" Wide Channel, Neutral | B | 1 | 1 | $1,188.58 |
| 865-HLP4N00F3M | Three-Meter, 5" Wide Channel, Neutral | B | 1 | 1 | $1,762.14 |
| 865-HLP4T | 5" Wide Channel - Tee Section, 3 Pcs | B | 1 | 1 | $2,408.65 |
| 865-HLP4X | 5" Wide Channel - Cross Section, 4 Pcs | B | 1 | 1 | $3,207.46 |
| | **ACCESSORIES** | | | | |
| 865-HLAC | One-Meter Installation Cover For Aluminum Channels | B | 1 | 1 | $444.39 |
| 865-HLCE | Connection Element For Iron Channels | B | 1 | 1 | $91.22 |
| 865-HLDC | One-Meter Installation Cover For Iron Channels | B | 1 | 1 | $444.39 |
| 865-HLEC | End Wall For Iron Channels | B | 1 | 1 | $91.22 |
| 865-HLISC | Installation Bracket For Iron Channels | B | 1 | 1 | $91.24 |
| 865-HLPCE | Connection Element For Aluminum Channels | B | 1 | 1 | $91.22 |
| 865-HLPEC | End Wall For Aluminum Channels | B | 1 | 1 | $91.24 |
| 865-HLPED | Installation Pedestal For Iron Channels | B | 1 | 1 | $480.07 |
| 865-HLPISC | Installation Bracket For Aluminum Channels | B | 1 | 1 | $91.24 |
| 865-HLPPED | Installation Pedestal For Aluminum Channels | B | 1 | 1 | $518.46 |
| 865-RAKE | Cleaning Rake For Iron Channels | B | 1 | 1 | $518.46 |
| 865-RAKEP | Cleaning Rake For Aluminum Channels | B | 1 | 1 | $612.71 |

865-HL4N005BF



865-HLP4AB

865-RAKE

Notes:

# Residential Drainage

## Shower Drains

## Floor Drains

## Closet Flanges

## Backwater Valves

## Air Admittance Valves

## Accessories

# Residential Drainage

## Shower Drains

Shower drains designed for tile floors and prefabricated floors and modules. PVC, ABS, and cast iron connections available. Designed in accordance with *ASME A112.18.2/CSA B125.2 Standard for Plumbing Waste Fittings*.

## Floor Drains

Floor drains for residential and other non-commercial applications. PVC, ABS and cast iron connections available. Designed in accordance with *ASME A112.6.3 Standard for Floor and Trench Drains*.

## Closet Flanges

Closet flanges for standard, floor mounted toilets. Spacer and accessory products for repair and replacement applications. Solvent weld connections designed in accordance with ASTM D2665 (PVC) / ASTM D2661 (ABS)

## Backwater Valves

One-way valves designed to prevent back flow of waste lines in both shallow and deep-bury applications. PVC and ABS connections. Designed in accordance with *ASME A112.14.1 Standard for Backwater Valves*.

## Air Admittance Valves

One-way valves designed to allow air into vent lines for drainage systems and prevent sewer gas from entering the living space. PVC and ABS connections available. Designed in accordance with ANSI/ASSE 1050 and 1051.

## Accessories

Saddle tee fittings, condensate traps and other residential accessory items.

# Shower Drains

## Shower Pan Drains

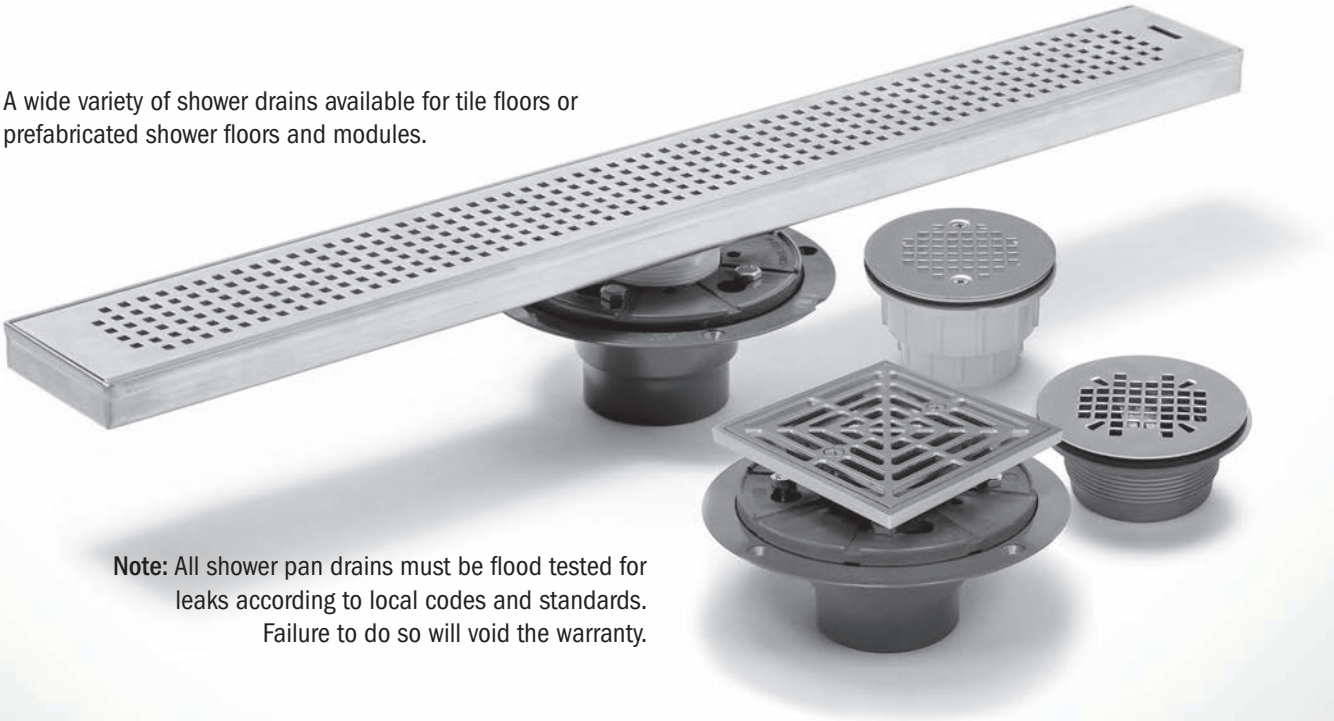
## StreamLine™ Linear Drains

## Shower Module Drains

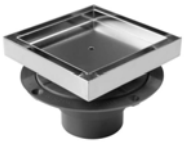
## Freestanding Tub Drain

## Replacement Strainers

A wide variety of shower drains available for tile floors or prefabricated shower floors and modules.



**Note:** All shower pan drains must be flood tested for leaks according to local codes and standards. Failure to do so will void the warranty.

| | | | | |
|---|---|---|---|---|
| <br>**821-2P**<br>**Page 415** | <br>**821-T200P**<br>**Page 415** | <br>**821-270PQ**<br>**Page 415** | <br>**821-T270PQ**<br>**Page 415** | <br>**821-200PNQ**<br>**Page 416** |
| <br>**821-T200PNQ**<br>**Page 416** |  <br>**821-2PTQ**<br>**Page 420** | <br>**821-2INS**<br>**Page 423** | <br>**863-435CQ**<br>**Page 422** | <br>**823-TX26WP**<br>**Page 424** |
| <br>**823-T2A36V**<br>**Page 425** | <br>**825-2P**<br>**Page 426** | <br>**827-2B**<br>**Page 426** | <br>**828-2**<br>**Page 427** | <br>**827-2J**<br>**Page 427** |
| <br>**826-2P**<br>**Page 427** | <br>**827-2SNPK2**<br>**Page 429** | <br>**821-2SCRPK1**<br>**Page 429** | <br>**821-2SKQPK1**<br>**Page 430** | |
| | | | | |

# Screw-On Stainless Steel Strainer

## 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND STRAINER - NO INSERTS** | | | | |
| 821-2A | ABS Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $24.56 |
| 821-2APK | ABS Hub - 4-1/4" Rnd Strainer | CI | 8 | 8 | $26.33 |
| 821-2P | PVC Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $24.56 |
| 821-2PPK | PVC Hub - 4-1/4" Rnd Strainer | CI | 8 | 8 | $26.33 |
| 821-T2A | ABS Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 10 | $24.56 |
| 821-T2P | PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 10 | $24.56 |
| | **ROUND STRAINER WITH BRASS INSERTS** | | | | |
| 821-200A | ABS Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $25.81 |
| 821-200P | PVC Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $25.81 |
| 821-T200A | ABS Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 10 | 10 | $25.81 |
| 821-T200P | PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 10 | 10 | $25.81 |
| | **COMPONENT ITEMS** | | | | |
| 821-2LSPC | 4-1/4" Rnd Strainer | BI | 10 | 10 | $10.66 |
| 821-2LSPCI | 4-1/4" Rnd Strainer | BI | 10 | 10 | $12.02 |
| 821-HA2 | 2" ABS Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| 821-HP2 | 2" PVC Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| 821-THA2 | 2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| 821-THP2 | 2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| | **ACCESSORIES** | | | | |
| 821-EX2 | Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max | BI | 1 | 10 | $9.44 |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 821-TP | Test Plug For 821 Shower Drain | BI | 10 | 10 | $6.78 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

821-2A

821-T200P

821-HP2

# Snap-In Stainless Steel Strainer

## 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND STRAINER** | | | | |
| 821-270A | ABS Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $24.56 |
| 821-270P | PVC Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $24.56 |
| 821-T270A | ABS Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 10 | $24.56 |
| 821-T270P | PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 10 | 10 | $24.56 |
| | **SQUARE STRAINER** | | | | |
| 821-270AQ | ABS Hub - 4-1/4" Sqr Strainer | BI | 20 | 20 | $40.53 |
| 821-270PQ | PVC Hub - 4-1/4" Sqr Strainer | BI | 20 | 20 | $40.53 |
| 821-T270AQ | ABS Hub - 4-1/4" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 10 | $40.53 |
| 821-T270PQ | PVC Hub - 4-1/4" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 10 | $40.53 |

821-270P

821-270PQ

821-2A

821-EX2

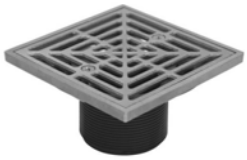
## Snap-In Stainless Steel Strainer (Cont)

### 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPONENT ITEMS** | | | | |
| **821-2LSNQ** | 4-1/4" Sqr Strainer | BI | 10 | 10 | $24.19 |
| 821-2LSPN | 4-1/4" Rnd Strainer | BI | 10 | 10 | $10.66 |
| 821-HA2 | 2" ABS Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| 821-HP2 | 2" PVC Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| 821-THA2 | 2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| 821-THP2 | 2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| | **ACCESSORIES** | | | | |
| **821-2QA** | Round-to-Square Adapter | CI | 5 | 5 | $9.16 |
| 821-2QAS | Round-to-Square Strainer & Adapter Kit - Stnls Steel Finish Strainer | CI | 5 | 5 | $13.46 |
| 821-EX2 | Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max | BI | 1 | 10 | $9.44 |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 821-TP | Test Plug For 821 Shower Drain | BI | 10 | 10 | $6.78 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

821-T200ANR

821-200PNQ



821-2LNQ

821-EX2

## Deluxe Nickel-Bronze Ring & Strainer

### 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND RING & STRAINER** | | | | |
| 821-200ANR | ABS Hub - 4-1/2" Rnd Strainer | BI | 5 | 5 | $99.91 |
| 821-200PNR | PVC Hub - 4-1/2" Rnd Strainer | BI | 5 | 5 | $99.91 |
| 821-T200ANR | ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 5 | 5 | $99.91 |
| | **SQUARE RING & STRAINER** | | | | |
| 821-200ANQ | ABS Hub - 4-1/2" Sqr Strainer | BI | 5 | 5 | $125.03 |
| 821-200PNQ | PVC Hub - 4-1/2" Sqr Strainer | BI | 5 | 5 | $125.03 |
| 821-T200ANQ | ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $125.03 |
| 821-T200PNQ | PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 5 | 5 | $125.03 |
| | **COMPONENT ITEMS** | | | | |
| 821-2LNQ | 4-1/2" Sqr Strainer | BI | 1 | 5 | $110.67 |
| 821-2LNR | 4-1/4" Rnd Strainer | BI | 1 | 5 | $90.41 |
| 821-MHA2 | 2" ABS Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| 821-MHP2 | 2" PVC Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| **821-TMHA2** | 2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| **821-TMHP2** | 2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| | **ACCESSORIES** | | | | |
| 821-EX2 | Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max | BI | 1 | 10 | $9.44 |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 821-TP | Test Plug For 821 Shower Drain | BI | 10 | 10 | $6.78 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

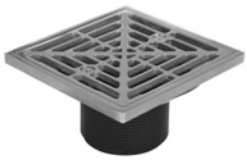
# Deluxe Polished Stainless Ring & Strainer

## 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND RING & STRAINER** | | | | |
| 821-200ACR | ABS Hub - 4-1/2" Rnd Strainer | BI | 5 | 5 | $135.16 |
| 821-200PCR | PVC Hub - 4-1/2" Rnd Strainer | BI | 5 | 5 | $135.16 |
| **821-T200ACR** | ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 5 | 5 | $135.16 |
| 821-T200PCR | PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 5 | 5 | $135.16 |
| | **SQUARE RING & STRAINER** | | | | |
| 821-200ACQ | ABS Hub - 4-1/2" Sqr Strainer | BI | 5 | 5 | $160.25 |
| 821-200PCQ | PVC Hub - 4-1/2" Sqr Strainer | BI | 5 | 5 | $160.25 |
| 821-T200ACQ | ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $160.25 |
| 821-T200PCQ | PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $160.25 |
| | **COMPONENT ITEMS** | | | | |
| 821-2LCQ | 4-1/2" Sqr Strainer | BI | 1 | 5 | $145.89 |
| 821-2LCR | 4-1/2" Rnd Strainer | BI | 1 | 5 | $120.80 |
| 821-MHA2 | 2" ABS Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| 821-MHP2 | 2" PVC Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| **821-TMHA2** | 2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| **821-TMHP2** | 2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| | **ACCESSORIES** | | | | |
| 821-EX2 | Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max | BI | 1 | 10 | $9.44 |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 821-TP | Test Plug For 821 Shower Drain | BI | 10 | 10 | $6.78 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

821-200ACR

821-200PCQ



821-2LCQ

821-EX2

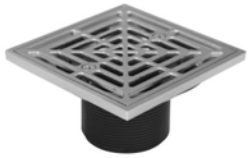
# Deluxe Satin Nickel Finish Ring & Strainer

## 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND RING & STRAINER** | | | | |
| 821-200AKR | ABS Hub - 4-1/2" Rnd Strainer | BI | 5 | 5 | $125.33 |
| 821-200PKR | PVC Hub - 4-1/2" Rnd Strainer | BI | 5 | 5 | $125.33 |
| 821-T200AKR | ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $125.33 |
| 821-T200PKR | PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 5 | 5 | $125.33 |
| | **SQUARE RING & STRAINER** | | | | |
| 821-200PKQ | PVC Hub - 4-1/2" Sqr Strainer | BI | 5 | 5 | $150.42 |
| 821-T200AKQ | ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $150.42 |
| 821-T200PKQ | PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $150.42 |

821-200AKR

821-200PKQ



821-2LKQ

821-EX2

# Deluxe Satin Nickel Finish Ring & Strainer (Cont)

## 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPONENT ITEMS** | | | | |
| **821-2LKR** | 4-1/2" Rnd Strainer | BI | 1 | 5 | $110.97 |
| 821-MHA2 | 2" ABS Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| 821-MHP2 | 2" PVC Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| **821-TMHA2** | 2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| **821-TMHP2** | 2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| | **ACCESSORIES** | | | | |
| 821-EX2 | Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max | BI | 1 | 10 | $9.44 |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 821-TP | Test Plug For 821 Shower Drain | BI | 10 | 10 | $6.78 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

821-200PSQ

821-200ASQ

821-EX2

# Deluxe Matte Stainless Ring & Strainer

## 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND RING & STRAINER** | | | | |
| 821-200ASR | ABS Hub - 4-1/2" Rnd Strainer | BI | 5 | 5 | $99.91 |
| 821-200PSR | PVC Hub - 4-1/2" Rnd Strainer | BI | 5 | 5 | $99.91 |
| 821-T200ASR | ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 5 | 5 | $99.91 |
| 821-T200PSR | PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 5 | 5 | $99.91 |
| | **SQUARE RING & STRAINER** | | | | |
| 821-200ASQ | ABS Hub - 4-1/2" Sqr Strainer | BI | 5 | 5 | $125.33 |
| 821-200PSQ | PVC Hub - 4-1/2" Sqr Strainer | BI | 5 | 5 | $125.33 |
| 821-T200ASQ | ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $125.33 |
| 821-T200PSQ | PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $125.33 |
| | **COMPONENT ITEMS** | | | | |
| 821-2LSQ | 4-1/2" Sqr Strainer | BI | 1 | 5 | $110.97 |
| 821-2LSR | 4-1/2" Rnd Strainer | BI | 1 | 5 | $85.54 |
| 821-MHA2 | 2" ABS Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| 821-MHP2 | 2" PVC Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| **821-TMHA2** | 2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| **821-TMHP2** | 2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| | **ACCESSORIES** | | | | |
| 821-EX2 | Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max | BI | 1 | 10 | $9.44 |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 821-TP | Test Plug For 821 Shower Drain | BI | 10 | 10 | $6.78 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

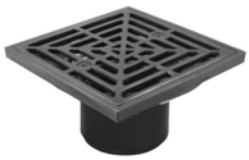
# Deluxe Oil-Rubbed Bronze Finish Ring & Strainer

## 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROUND RING & STRAINER** | | | | |
| 821-200ARBR | ABS Hub - 4-1/2" Rnd Strainer | BI | 5 | 5 | $185.06 |
| 821-200PRBR | PVC Hub - 4-1/2" Rnd Strainer | BI | 5 | 5 | $185.06 |
| 821-T200ARBR | ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $185.06 |
| 821-T200PRBR | PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $185.06 |
| | **SQUARE RING & STRAINER** | | | | |
| 821-200ARBQ | ABS Hub - 4-1/2" Sqr Strainer | BI | 5 | 5 | $204.47 |
| 821-200PRBQ | PVC Hub - 4-1/2" Sqr Strainer | BI | 5 | 5 | $204.47 |
| 821-T200ARBQ | ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $204.47 |
| 821-T200PRBQ | PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $204.47 |
| | **COMPONENT ITEMS** | | | | |
| 821-2LRBQ | 4-1/2" Sqr Strainer | BI | 1 | 5 | $190.11 |
| 821-2LRBR | 4-1/2" Rnd Strainer | BI | 1 | 5 | $170.70 |
| 821-MHA2 | 2" ABS Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| 821-MHP2 | 2" PVC Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| **821-TMHA2** | 2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| **821-TMHP2** | 2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| | **ACCESSORIES** | | | | |
| 821-EX2 | Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max | BI | 1 | 10 | $9.44 |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 821-TP | Test Plug For 821 Shower Drain | BI | 10 | 10 | $6.78 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

821-200PRBR

821-T200ARBQ



821-2LRBQ

821-EX2

# Grid-Pattern Head & Strainer

## 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHROME-PLATED FINISH** | | | | |
| 821-2AQCP | ABS Hub - 4-1/8" Sqr Strainer | BI | 5 | 5 | $113.79 |
| 821-2PQCP | PVC Hub - 4-1/8" Sqr Strainer | BI | 5 | 5 | $113.79 |
| 821-T2ACP | ABS Hub - 4-1/8" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $87.89 |
| 821-T2AQCP | ABS Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $113.79 |
| 821-T2PCP | PVC Hub - 4-1/8" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $87.89 |
| 821-T2PQCP | PVC Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $113.79 |
| | **OIL-RUBBED BRONZE FINISH** | | | | |
| 821-2AQRB | ABS Hub - 4-1/8" Sqr Strainer | BI | 5 | 5 | $159.83 |
| 821-2PQRB | PVC Hub - 4-1/8" Sqr Strainer | BI | 1 | 5 | $159.83 |
| **821-T2AQRB** | ABS Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $159.83 |
| 821-T2PQRB | PVC Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $159.83 |

821-T2PQCP

821-2PQRB

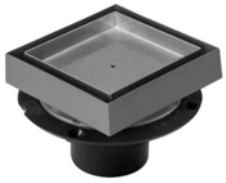
821-HQCP

821-EX2

## Grid-Pattern Head & Strainer (Cont)

### 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPONENT ITEMS** | | | | |
| 821-2LQRB | 4-1/8" Sqr Strainer | BI | 1 | 5 | $145.47 |
| 821-HQCP | 4-1/8" Sqr Strainer | BI | 1 | 5 | $99.43 |
| 821-MHA2 | 2" ABS Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| 821-MHP2 | 2" PVC Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| **821-TMHA2** | 2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| **821-TMHP2** | 2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| | **ACCESSORIES** | | | | |
| 821-EX2 | Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max | BI | 1 | 10 | $9.44 |
| 821-TP | Test Plug For 821 Shower Drain | BI | 10 | 10 | $6.78 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |



821-2AT5A

821-2PTQ

821-2LTQ

## Tile-Insert Strainer

### 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ABS HEAD** | | | | |
| 821-2AT4A | ABS Hub - 4" Head, Stainless Tile-In Tray | BI | 1 | 5 | $120.71 |
| **821-2AT5A** | ABS Hub - 5" Head, Stainless Tile-In Tray | BI | 1 | 5 | $138.85 |
| 821-2PT4A | PVC Hub - 4" Head, Stainless Tile-In Tray | BI | 1 | 5 | $120.71 |
| 821-2PT5A | PVC Hub - 5" Head, Stainless Tile-In Tray | BI | 1 | 5 | $138.85 |
| 821-T2AT4A | ABS Hub - 4" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $120.71 |
| **821-T2AT5A** | ABS Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $138.85 |
| 821-T2PT5A | PVC Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug | BI | 1 | 5 | $138.85 |
| | **STAINLESS STEEL HEAD** | | | | |
| 821-2ATQ | ABS Hub - 5" Head, Stainless Tile-In Tray | BI | 1 | 1 | $211.02 |
| 821-2PTQ | PVC Hub - 5" Head, Stainless Tile-In Tray | BI | 1 | 1 | $211.02 |
| 821-T2ATQ | ABS Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug | BI | 1 | 1 | $211.02 |
| 821-T2PTQ | PVC Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug | BI | 1 | 1 | $211.02 |
| | **COMPONENT ITEMS** | | | | |
| **821-2LT4A** | 4" ABS Head, Stainless Tile-In Tray | BI | 1 | 4 | $106.35 |
| 821-2LT5A | 5" ABS Head, Stainless Tile-In Tray | BI | 1 | 10 | $123.76 |
| 821-2LTQ | 5" Stainless Steel Head, Stainless Tile-In Tray | BI | 1 | 20 | $196.65 |
| 821-MHA2 | 2" ABS Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| 821-MHP2 | 2" PVC Hub - Base & Collar Only | BI | 25 | 25 | $14.77 |
| **821-TMHA2** | 2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |
| **821-TMHP2** | 2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug | BI | 25 | 25 | $14.77 |

# Tile-Insert Strainer (Cont)

## 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ACCESSORIES** | | | | |
| 821-EX2 | Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max | BI | 1 | 10 | $9.44 |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 821-TP | Test Plug For 821 Shower Drain | BI | 10 | 10 | $6.78 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

821-EX2

# Adjustable Slab Shower Drain

## 2" PVC Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SCREW-ON STAINLESS STEEL STRAINER** | | | | |
| **820-2P** | 4-1/4" Stnls Steel Rnd Strainer | BI | 20 | 20 | $16.45 |
| 820-T2P | 4-1/4" Stnls Steel Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 10 | 10 | $16.45 |
| | **SNAP-IN STAINLESS STEEL STRAINER** | | | | |
| 820-27P | 4-1/4" Stnls Steel Rnd Strainer | BI | 20 | 20 | $16.45 |
| 820-27PQ | 4-1/4" Stnls Steel Sqr Strainer | BI | 20 | 20 | $29.87 |
| 820-T27P | 4-1/4" Stnls Steel Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 10 | 10 | $16.45 |
| **820-T27PQ** | 4-1/4" Stnls Steel Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 10 | 10 | $29.87 |
| | **DELUXE ROUND RING & STRAINER** | | | | |
| **820-20PCR** | 4-1/2" Chrome Rnd Strainer | BI | 6 | 6 | $115.50 |
| **820-20PKR** | 4-1/2" Nikl Rnd Strainer | BI | 6 | 6 | $113.79 |
| **820-20PRBR** | 4-1/2" Oil-Rubbed Brnz Rnd Strainer | BI | 6 | 6 | $167.20 |
| **820-T20PCR** | 4-1/2" Chrome Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 6 | 6 | $115.50 |
| **820-T20PKR** | 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 6 | 6 | $113.79 |
| **820-T20PRBR** | 4-1/2" Oil-Rubbed Brnz Rnd Strainer w/ DoubleDuty™ Test Plug | BI | 6 | 6 | $167.20 |
| | **DELUXE SQUARE RING & STRAINER** | | | | |
| **820-20PCQ** | 4-1/2" Chrome Sqr Strainer | BI | 6 | 6 | $134.60 |
| **820-20PKQ** | 4-1/2" Nikl Sqr Strainer | BI | 6 | 6 | $132.62 |
| **820-20PRBQ** | 4-1/2" Oil-Rubbed Brnz Sqr Strainer | BI | 6 | 6 | $183.90 |
| **820-T20PCQ** | 4-1/2" Chrome Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 6 | 6 | $134.60 |
| **820-T20PKQ** | 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 6 | 6 | $132.62 |
| **820-T20PRBQ** | 4-1/2" Oil-Rubbed Brnz Sqr Strainer w/ DoubleDuty™ Test Plug | BI | 6 | 6 | $183.90 |
| | **ACCESSORIES** | | | | |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 821-TP | Test Plug For 821 Shower Drain | BI | 10 | 10 | $6.78 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

820-27P

820-27PQ

820-20PNQ

863-435NQ

863-435CQ

863-435SR

# Large-Capacity Shower Pan Drains

## 3" PVC/ABS Sch. 40 Hub Connection

**Related Products**
Halo™ Drain with Clamping Collar Option p 347

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| **863-335NQ** | 3" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $227.62 |
| 863-435NQ | 3" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $227.62 |
| 863-435NR | 3" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $185.27 |
| | **POLISHED STAINLESS STEEL RING & STRAINER** | | | | |
| **863-335CQ** | 3" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $259.38 |
| **863-335CR** | 3" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 1 | $211.74 |
| **863-435CQ** | 3" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $259.38 |
| **863-435CR** | 3" PVC Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $211.74 |
| | **MATTE STAINLESS STEEL RING & STRAINER** | | | | |
| **863-335SQ** | 3" ABS Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $227.62 |
| **863-335SR** | 3" ABS Hub - 5-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $185.27 |
| **863-435SQ** | 3" PVC Hub - 5-7/8" Sqr Ring & Strainer | BI | 1 | 2 | $227.62 |
| | **ACCESSORIES** | | | | |
| 822-EX3 | Ductile Iron Extension Adapter | B | 1 | 1 | $75.59 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |
| 835-35 | Trapshield™ For 3-1/2" Drain Head | BI | 1 | 25 | $111.80 |

822-S2P

# FinishLine™ Shower Pan Drain

## 2" PVC/ABS - Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DRAINS** | | | | |
| 822-S2A | ABS Hub - Debris Cover | BI | 6 | 6 | $60.06 |
| 822-S2P | PVC Hub - Debris Cover | BI | 6 | 6 | $60.06 |

# Cast Iron Shower Drains

## 3-Piece Drain with Grid-Pattern Head & Strainer

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **2" NO-HUB CONNECTION** | | | | |
| 821-2IHQCP | 4-1/8" Sqr Strainer | BI | 1 | 5 | $210.06 |
| | **2" FIP THREAD CONNECTION** | | | | |
| 821-2ITCP | 4-1/8" Rnd Strainer | BI | 1 | 5 | $173.26 |
| **821-2ITQCP** | 4-1/8" Sqr Strainer | BI | 1 | 5 | $218.07 |
| | **COMPONENT ITEMS** | | | | |
| 821-2IH | 2" No-Hub | BI | 1 | 10 | $94.89 |
| **821-2IT** | 2" FIP | BI | 1 | 10 | $93.11 |
| 821-HQCP | 4-1/8" Sqr Strainer | BI | 1 | 5 | $99.43 |
| | **ACCESSORIES** | | | | |
| 821-EX2 | Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max | BI | 1 | 10 | $9.44 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

821-2IHCP

821-2ITQCP

821-HCP

# Cast Iron Shower Drains

## 2-Piece Drain with Stamped Stainless Steel Strainer

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **2" NO-CAULK CONNECTION** | | | | |
| 821-2INS | 3-1/2" Rnd Strainer | CI | 1 | 4 | $86.43 |
| | **2" FIP THREAD CONNECTION** | | | | |
| 821-2IFS | 3-1/2" Rnd Strainer | CI | 4 | 4 | $72.63 |
| | **ACCESSORIES** | | | | |
| 821-HSQ | 4" Sqr Stnls Steel Strainer Ring Only | CI | 1 | 10 | $16.90 |
| 821-HSR | 3-1/2" Rnd Stnls Steel Strainer | CI | 1 | 10 | $17.68 |

821-2INS

821-2IFS

821-HSQ

823-TX26SP

823-TX26WP

823-TX26TP

# Stainless Steel Linear Shower Drain

## 2" PVC/ABS Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STAMPED STAINLESS STEEL STRAINER** | | | | |
| **823-TX26SA** | ABS Hub - 26" Linear Drain | BI | 1 | 1 | $703.58 |
| **823-TX26SP** | PVC Hub - 26" Linear Drain | BI | 1 | 1 | $703.58 |
| **823-TX30SA** | ABS Hub - 30" Linear Drain | BI | 1 | 1 | $683.46 |
| 823-TX30SP | PVC Hub - 30" Linear Drain | BI | 1 | 1 | $683.46 |
| **823-TX36SA** | ABS Hub - 36" Linear Drain | BI | 1 | 1 | $753.83 |
| 823-TX36SP | PVC Hub - 36" Linear Drain | BI | 1 | 1 | $753.83 |
| **823-TX40SA** | ABS Hub - 40" Linear Drain | BI | 1 | 1 | $703.58 |
| **823-TX40SP** | PVC Hub - 40" Linear Drain | BI | 1 | 1 | $703.58 |
| **823-TX48SA** | ABS Hub - 48" Linear Drain | BI | 1 | 1 | $794.03 |
| 823-TX48SP | PVC Hub - 48" Linear Drain | BI | 1 | 1 | $794.03 |
| **823-TX60SA** | ABS Hub - 60" Linear Drain | BI | 1 | 1 | $985.00 |
| 823-TX60SP | PVC Hub - 60" Linear Drain | BI | 1 | 1 | $985.00 |
| | **STAINLESS STEEL WEDGEWIRE STRAINER** | | | | |
| **823-TX26WA** | ABS Hub - 26" Linear Drain | BI | 1 | 1 | $1,306.63 |
| 823-TX26WP | PVC Hub - 26" Linear Drain | BI | 1 | 1 | $1,306.63 |
| **823-TX30WA** | ABS Hub - 30" Linear Drain | BI | 1 | 1 | $1,326.75 |
| **823-TX30WP** | PVC Hub - 30" Linear Drain | BI | 1 | 1 | $1,326.75 |
| **823-TX36WA** | ABS Hub - 36" Linear Drain | BI | 1 | 1 | $1,457.41 |
| 823-TX36WP | PVC Hub - 36" Linear Drain | BI | 1 | 1 | $1,457.41 |
| **823-TX40WA** | ABS Hub - 40" Linear Drain | BI | 1 | 1 | $1,507.66 |
| **823-TX40WP** | PVC Hub - 40" Linear Drain | BI | 1 | 1 | $1,507.66 |
| **823-TX48WA** | ABS Hub - 48" Linear Drain | BI | 1 | 1 | $1,638.32 |
| 823-TX48WP | PVC Hub - 48" Linear Drain | BI | 1 | 1 | $1,638.32 |
| **823-TX60WA** | ABS Hub - 60" Linear Drain | BI | 1 | 1 | $1,849.39 |
| 823-TX60WP | PVC Hub - 60" Linear Drain | BI | 1 | 1 | $1,849.39 |
| | **TILE-INSERT STRAINER** | | | | |
| **823-TX26TA** | ABS Hub - 26" Linear Drain | BI | 1 | 1 | $673.42 |
| **823-TX26TP** | PVC Hub - 26" Linear Drain | BI | 1 | 1 | $673.42 |
| **823-TX30TA** | ABS Hub - 30" Linear Drain | BI | 1 | 1 | $693.52 |
| **823-TX30TP** | PVC Hub - 30" Linear Drain | BI | 1 | 1 | $693.52 |
| **823-TX36TA** | ABS Hub - 36" Linear Drain | BI | 1 | 1 | $663.36 |
| 823-TX36TP | PVC Hub - 36" Linear Drain | BI | 1 | 1 | $663.36 |
| **823-TX40TA** | ABS Hub - 40" Linear Drain | BI | 1 | 1 | $783.99 |
| 823-TX40TP | PVC Hub - 40" Linear Drain | BI | 1 | 1 | $783.99 |
| **823-TX48TA** | ABS Hub - 48" Linear Drain | BI | 1 | 1 | $854.34 |
| **823-TX48TP** | PVC Hub - 48" Linear Drain | BI | 1 | 1 | $854.34 |
| **823-TX60TA** | ABS Hub - 60" Linear Drain | BI | 1 | 1 | $954.84 |
| 823-TX60TP | PVC Hub - 60" Linear Drain | BI | 1 | 1 | $954.84 |
| | **ACCESSORIES** | | | | |
| 821-EX2 | Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max | BI | 1 | 10 | $9.44 |
| 821-TP | Test Plug For 821 Shower Drain | BI | 10 | 10 | $6.78 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

# Site-Adjustable Linear Shower Drain

## 2" PVC/ABS Sch. 40 Hub Connection

823-T2A36V

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STAMPED STAINLESS STEEL STRAINER** | | | | |
| **823-T2A36V** | ABS Hub - 36" Linear Drain Kit | BI | 1 | 1 | $555.89 |
| 823-T2A72V | ABS Hub - 72" Linear Drain Kit | BI | 1 | 1 | $819.52 |
| **823-T2P36V** | PVC Hub - 36" Linear Drain Kit | BI | 1 | 1 | $555.89 |
| 823-T2P72V | PVC Hub - 72" Linear Drain Kit | BI | 1 | 1 | $819.52 |
| | **TILE-INSERT STRAINER** | | | | |
| 823-T2A36T | ABS Hub - 36" Linear Drain Kit | BI | 1 | 1 | $639.00 |
| **823-T2A72T** | ABS Hub - 72" Linear Drain Kit | BI | 1 | 1 | $962.06 |
| **823-T2P36T** | PVC Hub - 36" Linear Drain Kit | BI | 1 | 1 | $639.00 |
| **823-T2P72T** | PVC Hub - 72" Linear Drain Kit | BI | 1 | 1 | $962.06 |
| | **ACCESSORIES** | | | | |
| 821-EX2 | Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max | BI | 1 | 10 | $9.44 |
| 821-TP | Test Plug For 821 Shower Drain | BI | 10 | 10 | $6.78 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

# Low-Profile Linear Shower Drain

## 2" PVC Sch. 40 Hub Connection

823-24PSS

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STAMPED STAINLESS STEEL STRAINER** | | | | |
| 823-24PSS | 24" Channel Length | BI | 1 | 1 | $1,679.05 |
| 823-32PSS | 32" Channel Length | BI | 1 | 1 | $2,037.54 |
| 823-40PSS | 40" Channel Length | BI | 1 | 1 | $2,395.47 |
| 823-60PSS | 60" Channel Length | BI | 1 | 1 | $3,187.25 |
| | **TILE-INSERT STRAINER** | | | | |
| 823-32PST | 32" Channel Length | BI | 1 | 1 | $2,078.30 |
| 823-60PST | 60" Channel Length | BI | 1 | 1 | $3,251.02 |

825-20P

825-27A

## 825 Series - Receptor-Base Style

### PVC/ABS Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SCREW-ON STAINLESS STEEL STRAINER** | | | | |
| 825-1P | 1-1/2" PVC Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $19.53 |
| 825-20A | 2" ABS Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $19.53 |
| 825-20P | 2" PVC Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $19.53 |
| 825-2A | 2" ABS Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $16.45 |
| 825-2APK | 2" ABS Hub - 4-1/4" Rnd Strainer | BI | 12 | 12 | $18.21 |
| 825-2P | 2" PVC Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $16.45 |
| 825-2PPK | 2" PVC Hub - 4-1/4" Rnd Strainer | CI | 12 | 12 | $18.21 |
| | **SNAP-IN STAINLESS STEEL STRAINER** | | | | |
| 825-17P | 1-1/2" PVC Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $19.29 |
| 825-27A | 2" ABS Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $16.22 |
| 825-27P | 2" PVC Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $16.22 |
| | **ACCESSORIES** | | | | |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

825-2PFS

## 825 Series - Offset Receptor-Base Style

### 2" PVC/ABS Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SCREW-ON STAINLESS STEEL STRAINER** | | | | |
| 825-2AFS | 2" ABS Hub - 4-1/4" Rnd Strainer | CI | 10 | 10 | $26.22 |
| 825-2PFS | 2" PVC Hub - 4-1/4" Rnd Strainer | CI | 10 | 10 | $26.22 |

825-17P9

## 825 Series - Side Outlet Receptor-Base Style

### PVC Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1-1/2" PVC SCH. 40 HUB CONNECTION** | | | | |
| 825-17P9 | 1-1/2" Side Outlet PVC Hub - 4-1/4" Rnd Strainer | BI | 8 | 8 | $148.80 |
| | **2" PVC SCH. 40 HUB CONNECTION** | | | | |
| 825-27P9 | 2" Side Outlet PVC Hub - 4-1/4" Rnd Strainer | BI | 8 | 8 | $187.05 |

827-2B

## No-Caulk Connection

### 2" No-Caulk Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BRASS BODY - STAINLESS STEEL STRAINER** | | | | |
| 827-2B | 2" No-Caulk Conn. - 4-1/4" Rnd Strainer | CI | 20 | 20 | $55.99 |

# No-Caulk Connection (Cont)

## 2" No-Caulk Connection

828-2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **POLYPRO BODY - STAINLESS STEEL STRAINER** | | | | |
| 828-2 | 2" No-Caulk Conn. - 4-1/4" Rnd Strainer | BI | 20 | 20 | $21.12 |
| 828-2PK | 2" No-Caulk Conn. - 4-1/4" Rnd Strainer | CI | 10 | 10 | $22.89 |
| | **ACCESSORIES** | | | | |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 827-2BG | Elastomer Comp. Gasket | B | 1 | 100 | $4.01 |
| 828-GC | Elastomer Compression Gasket For Copper Pipe | B | 1 | 10 | $4.46 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

# JackRabbit™ Outer-Locknut Style

## 2" No-Caulk Connection

827-2J

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BRASS BODY - STAINLESS STEEL STRAINER** | | | | |
| 827-2J | 2" Brass No-Caulk Conn. - 4-1/4" Rnd Strainer | CI | 1 | 20 | $96.39 |
| | **ACCESSORIES** | | | | |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 827-2BG | Elastomer Comp. Gasket | B | 1 | 100 | $4.01 |
| 828-GC | Elastomer Compression Gasket For Copper Pipe | B | 1 | 10 | $4.46 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

# 826 Series - Outer-Locknut Style

## 2" Glue-or-Gasket Connection

826-2P

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **2" GLUE-OR-GASKET CONNECTION** | | | | |
| 826-2A | 2" ABS Hub - 4-1/4" Rnd Strainer | BI | 1 | 20 | $38.64 |
| 826-2P | 2" PVC Hub - 4-1/4" Rnd Strainer | BI | 1 | 20 | $38.64 |
| 826-2PPK | 2" PVC Hub - 4-1/4" Rnd Strainer | CI | 10 | 10 | $40.41 |
| | **ACCESSORIES** | | | | |
| 821-H | Hair Catcher | B | 10 | 100 | $1.43 |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

819-2P

# Freestanding Tub Drain

## 2" PVC/ABS - Sch.40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 819-2A | ABS Hub - Tub Drain | BI | 6 | 6 | $111.22 |
| 819-2P | PVC Hub - Tub Drain | BI | 6 | 6 | $111.22 |

# Snap-In Strainers

## Stamped (19 ga)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STAINLESS STEEL** | | | | |
| 827-2S | 4-1/4" Rnd Snap-In | BI | 1 | 100 | $6.35 |
| 827-2SPK1 | 4-1/4" Rnd Snap-In, Cut Case | CI | 10 | 10 | $9.00 |
| 827-2SQPK1 | 4-1/4" Sqr Snap-In, Cut Case | CI | 1 | 5 | $16.30 |
| | **OIL-RUBBED BRONZE FINISH** | | | | |
| 827-2RBPK2 | 4-1/4" Rnd Snap-In | BI | 5 | 5 | $34.57 |
| 827-2RBQ | 4-1/4" Sqr Snap-In | BI | 1 | 100 | $46.88 |
| 827-2RBQPK1 | 4-1/4" Sqr Snap-In, Cut Case | CI | 1 | 5 | $48.65 |
| | **SATIN NICKEL FINISH** | | | | |
| 827-2SNPK2 | 4-1/4" Rnd Snap-In, Cut Case | BI | 5 | 5 | $35.61 |
| 827-2SNQPK1 | 4-1/4" Sqr Snap-In, Cut Case | CI | 1 | 5 | $42.93 |
| | **MATTE BLACK FINISH** | | | | |
| 827-2SMQPK1 | 4-1/4" Sqr Snap-In | CI | 1 | 5 | $40.51 |
| 827-2SMRPK1 | 4-1/4" Rnd Snap-In | CI | 5 | 5 | $32.36 |
| | **WHITE ENAMEL FINISH** | | | | |
| 827-2SWPK1 | 4-1/4" Rnd Snap-In, Cut Case | CI | 1 | 5 | $23.82 |
| | **POLISHED BRASS FINISH** | | | | |
| 827-2SPPK1 | 4-1/4" Rnd Snap-In, Cut Case | CI | 1 | 5 | $23.61 |

827-2S

827-2RBQ

# Screw-On Strainers

## Stamped (19 ga)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STAINLESS STEEL** | | | | |
| 821-2S | 4-1/4" Diameter | BI | 1 | 100 | $7.48 |
| 821-2SPK1 | 4-1/4" Diameter | CI | 10 | 10 | $10.13 |

821-2S

# Cast Ring & Strainers

## Round Pattern

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHROME FINISH** | | | | |
| 821-2SCRPK2 | 4-1/2" Diameter | BI | 1 | 50 | $103.31 |
| | **POLISHED STAINLESS STEEL** | | | | |
| 821-2SCRPK1 | 4-1/2" Diameter | BI | 1 | 10 | $103.33 |
| | **SATIN NICKEL FINISH** | | | | |
| 821-2SKRPK1 | 4-1/2" Diameter | BI | 6 | 6 | $104.02 |
| 821-2SKRPK2 | 4-1/2" Diameter | BI | 1 | 50 | $104.02 |
| | **OIL-RUBBED BRONZE FINISH** | | | | |
| 821-2SRBRPK1 | 4-1/2" Diameter | CI | 6 | 6 | $153.85 |
| 821-2SRBRPK2 | 4-1/2" Diameter | BI | 1 | 50 | $153.85 |
| | **MATTE BLACK FINISH** | | | | |
| 821-2SMRPK2 | 4-1/2" Diameter | CI | 1 | 5 | $153.85 |

821-2SKRPK1

821-2SRBRPK1

# Cast Ring & Strainers (Cont)

## Round Pattern

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MATTE STAINLESS STEEL** | | | | |
| 821-2SSRPK1 | 4-1/2" Diameter | BI | 1 | 10 | $78.01 |
| | **NICKEL-BRONZE** | | | | |
| 821-2SNRPK1 | 4-1/2" Diameter | CI | 6 | 6 | $78.01 |

# Cast Ring & Strainers

## Square Pattern

821-2SKQPK1

821-2SRBQPK1

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CHROME FINISH** | | | | |
| 821-2SCQPK2 | 4-1/2" Diameter | BI | 1 | 50 | $128.58 |
| | **POLISHED STAINLESS STEEL** | | | | |
| 821-2SCQPK1 | 4-1/2" Diameter | BI | 1 | 10 | $148.45 |
| | **SATIN NICKEL FINISH** | | | | |
| 821-2SKQPK1 | 4-1/2" Diameter | BI | 1 | 10 | $128.56 |
| 821-2SKQPK2 | 4-1/2" Diameter | BI | 1 | 50 | $128.56 |
| | **OIL-RUBBED BRONZE FINISH** | | | | |
| 821-2SRBQPK1 | 4-1/2" Diameter | BI | 1 | 10 | $187.41 |
| 821-2SRBQPK2 | 4-1/2" Diameter | BI | 1 | 50 | $187.41 |
| | **MATTE BLACK FINISH** | | | | |
| 821-2SMQPK2 | 4-1/2" Diameter | CI | 5 | 5 | $187.41 |
| | **MATTE STAINLESS STEEL** | | | | |
| 821-2SSQPK1 | 4-1/2" Diameter | CI | 1 | 10 | $116.99 |
| | **NICKEL-BRONZE** | | | | |
| 821-2SNQPK1 | 4-1/2" Diameter | CI | 1 | 10 | $110.40 |

# Residential Floor Drains

## WeldOne™ Integral Trap Drains

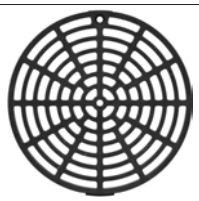
## QuadDrain™ General-Purpose Drains

## Pipe Strainers

## Accessories

Floor drains for residential basements and mechanical rooms, as well as a variety of models for garages and other applications available with PVC and ABS connections.

Drains available with durable yet economical poly strainers, or cast ring/strainers for finished areas.

| | | | | |
|---|---|---|---|---|
| **800-P** **Page 433** | **841-2P** **Page 434** | **840-27P** **Page 434** | **866-34PPK** **Page 435** | **845-3PPK** **Page 436** |
| **847-7** **Page 436** | **869-V4** **Page 437** |  **801-A2** **Page 438** | | |
| | | | | |
| | | | | |
| | | | | |

## WeldOne™

### 2" PVC/ABS Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **POLYPRO STRAINER** | | | | |
| 800-A | ABS Hub - 6-1/2" Rnd Strainer | BI | 12 | 12 | $52.39 |
| 800-ABW | ABS Hub - 6-1/2" Rnd Strainer w/ Backwater Device | BI | 12 | 12 | $69.87 |
| 800-APK | ABS Hub - 6-1/2" Rnd Strainer | CI | 3 | 3 | $55.03 |
| 800-P | PVC Hub - 6-1/2" Rnd Strainer | BI | 12 | 12 | $52.39 |
| 800-PBW | PVC Hub - 6-1/2" Rnd Strainer w/ Backwater Device | BI | 12 | 12 | $69.87 |
| 800-PPK | PVC Hub - 6-1/2" Rnd Strainer | BI | 3 | 3 | $55.03 |
| | **ACCESSORIES** | | | | |
| 802-7 | Polypro Backwater Device For 2" FIP Threads | CI | 12 | 12 | $14.84 |

800-P

802-7

841-2P

841-2PNQ

## QuadDrain™

### 2x3 PVC/ABS Sch. 40 Hub

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **POLYPRO STRAINER** | | | | |
| 841-2A | 2" ABS Hub - 6-1/2" Rnd Strainer | BI | 12 | 12 | $31.76 |
| 841-2APK | 2" ABS Hub - 6-1/2" Rnd Strainer | CI | 6 | 6 | $33.53 |
| 841-2P | 2" PVC Hub - 6-1/2" Rnd Strainer | BI | 12 | 12 | $31.76 |
| 841-2PPK | 2" PVC Hub - 6-1/2" Rnd Strainer | BI | 6 | 6 | $33.53 |
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| 841-2PNR | 2" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 6 | $148.22 |
| | **ACCESSORIES** | | | | |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |

841-29P

841-29PNR

## QuadDrain™

### Full-Slip Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **POLYPRO STRAINER** | | | | |
| 841-29P | 2" PVC Hub - 6-1/2" Rnd Strainer | BI | 12 | 12 | $31.76 |
| 841-39P | 3" PVC Hub - 6-1/2" Rnd Strainer | BI | 12 | 12 | $31.76 |
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| 841-29PNR | 2" PVC Hub - 6-1/2" Rnd Ring & Strainer | BI | 1 | 2 | $155.28 |
| | **ACCESSORIES** | | | | |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |

840-2A

840-27P

## 840 Series Floor Drains

### PVC/ABS Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SCREW-ON STAINLESS STEEL STRAINER** | | | | |
| 840-2A | 2" ABS Hub - 4-1/4" Rnd Strainer | BI | 1 | 20 | $14.56 |
| 840-2APK | 2" ABS Hub - 4-1/4" Rnd Strainer | CI | 10 | 10 | $16.32 |
| 840-2P | 2" PVC Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $14.56 |
| 840-2PPK | 2" PVC Hub - 4-1/4" Rnd Strainer | CI | 10 | 10 | $16.32 |
| 840-3A | 3" ABS Hub - 4-1/4" Rnd Strainer | BI | 1 | 20 | $21.14 |
| 840-3APK | 3" ABS Hub - 4-1/4" Rnd Strainer | CI | 10 | 10 | $22.90 |
| 840-3P | 3" PVC Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $21.14 |
| 840-3PPK | 3" PVC Hub - 4-1/4" Rnd Strainer | CI | 10 | 10 | $22.90 |
| | **SNAP-IN STAINLESS STEEL STRAINER** | | | | |
| 840-27A | 2" ABS Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $14.56 |
| 840-27P | 2" PVC Hub - 4-1/4" Rnd Strainer | BI | 20 | 20 | $14.56 |



Packaging: B = Bulk/Std Box C = Cutcase Box I = Individually Barcoded

# 840 Series Floor Drains (Cont)

## PVC/ABS Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NICKEL-BRONZE RING & STRAINER** | | | | |
| 840-20ANR | 2" ABS Hub - 4-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $83.06 |
| **840-20PNQ** | 2" PVC Hub - 4-1/2" Sqr Ring & Strainer | BI | 1 | 1 | $108.55 |
| 840-20PNR | 2" PVC Hub - 4-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $83.06 |
| 840-30PNR | 3" PVC Hub - 4-1/2" Rnd Ring & Strainer | BI | 1 | 10 | $89.41 |
| | **STAINLESS STEEL RING & STRAINER** | | | | |
| **840-20PCQ** | 2" PVC Hub - 4-1/2" Sqr Ring & Strainer | BI | 1 | 5 | $134.08 |
| **840-20PSQ** | 2" PVC Hub - 4-1/2" Sqr Ring & Strainer | BI | 1 | 1 | $108.55 |
| | **ACCESSORIES** | | | | |
| 835-2 | Trapshield™ For 2" Drain Outlet | BI | 1 | 50 | $99.36 |
| 835-3 | Trapshield™ For 3" Drain Outlet | BI | 1 | 25 | $111.80 |

840-20ANR

# Bell-Trap Floor Drains

## PVC/ABS Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 866-2PPK | 1-1/2" Hub/Inside 2" PVC - 6" Diameter Top | CI | 5 | 5 | $25.73 |
| 866-34PPK | 3" Hub/Inside 4" PVC - 9" Diameter Top | CI | 5 | 5 | $55.07 |

866-34PPK

# Bell-Trap Floor Drains

## Cast Iron No-Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 866-2I | 2" No-Hub - 5-3/4" Diameter Top | BI | 1 | 4 | $92.92 |
| 866-3I | 3" No-Hub - 9" Diameter Top | BI | 1 | 4 | $152.03 |

866-2I

845-3PPK

845-84PN

## Inside Pipe Drain

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ONE-PIECE ABS** | | | | |
| 845-2APK | Inside 2" Black for ABS - 2-3/8" Rnd Strainer | CI | 10 | 10 | $3.93 |
| 845-2PPK | Inside 2" White for PVC - 2-3/8" Rnd Strainer | CI | 10 | 10 | $3.93 |
| 845-3APK | Inside 3" Black for ABS - 3-1/2" Rnd Strainer | CI | 10 | 10 | $4.96 |
| 845-3PPK | Inside 3" White for PVC - 3-1/2" Rnd Strainer | CI | 10 | 10 | $4.96 |
| 845-4APK | Inside 4" Black for ABS - 4-1/2" Rnd Strainer | CI | 10 | 10 | $6.72 |
| 845-4PPK | Inside 4" White for PVC - 4-1/2" Rnd Strainer | CI | 10 | 10 | $6.72 |
| | **NICKEL-BRONZE STRAINER** | | | | |
| 845-83PN | Inside 3" PVC - 3-1/2" Rnd Nickel-bronze Strainer | CI | 10 | 10 | $66.01 |
| 845-84PN | Inside 4" PVC - 4-1/2" Rnd Nickel-bronze Strainer | CI | 10 | 10 | $93.15 |

847-2

## Gripper™

### Stainless Steel Pipe Strainers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 847-2 | Fits 2" Pipe | B | 20 | 20 | $15.51 |
| 847-2PK1 | Fits 2" Pipe, Clamshell | CI | 5 | 5 | $18.16 |
| 847-3 | Fits 3" Pipe | B | 20 | 20 | $16.34 |
| 847-3PK1 | Fits 3" Pipe, Clamshell | CI | 10 | 10 | $18.99 |
| 847-4 | Fits 4" Pipe | B | 10 | 10 | $17.15 |
| 847-4PK1 | Fits 4" Pipe, Clamshell | CI | 10 | 10 | $19.80 |

847-7

## ReplaceIt™

### Adjustable Stainless Steel Replacement Strainer

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 847-7 | 7-1/4" Diameter, Clamshell | CI | 10 | 10 | $82.37 |
| 847-7B | 7-1/4" Diameter | BI | 20 | 20 | $67.72 |
| 847-9 | 9-1/4" Diameter | BI | 1 | 10 | $163.11 |

## Philadelphia Style Fresh Air Vent

### Cast Iron Inside-Caulk Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 869-V4 | 4" | BI | 1 | 4 | $97.52 |

869-V4

## Pittsburgh Style Floor Drain

### Cast Iron Inside-Caulk Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 844-04IQ | 4" | BI | 1 | 4 | $90.70 |

844-04IQ

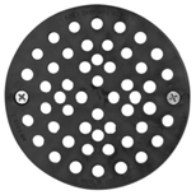
## St. Louis Style Floor Drain

### Cast Iron Inside-Caulk Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 844-02SL | 2" | BI | 1 | 1 | $32.38 |
| 844-04SL | 4" | BI | 1 | 1 | $97.88 |
| 844-0SL | 3" | BI | 1 | 1 | $67.76 |

844-02SL

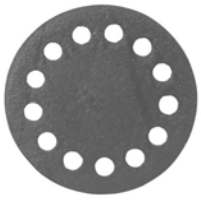
801-A2


801-A

801-DR2

## Strainers for Weld One / Quad Drain

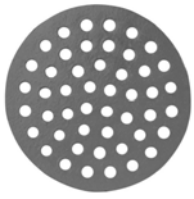
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NEW PATTERN** | | | | |
| 801-A2 | 6-1/8" Diameter, Rnd, Black Polypro | BI | 1 | 25 | $12.03 |
| 801-P2 | 6-1/8" Diameter, Rnd, White Polypro | BI | 1 | 25 | $12.03 |
| 801-P2PK | 6-1/8" Diameter, Rnd, White Polypro | BI | 10 | 10 | $12.48 |
| 801-PG2 | 6-1/8" Diameter, Rnd, Gray Polypro | BI | 1 | 25 | $12.03 |
| | **CLASSIC PATTERN** | | | | |
| 801-A | 6-3/4" Diameter, Rnd, Black Poly | BI | 1 | 25 | $12.03 |
| 801-APK | 6-3/4" Diameter, Rnd, Black Polypro | CI | 10 | 10 | $12.48 |
| 801-P | 6-3/4" Diameter, Rnd, White Polypro | BI | 1 | 25 | $12.03 |
| 801-PPK | 6-3/4" Diameter, Rnd, White Polypro | CI | 10 | 10 | $12.48 |
| | **CAST METAL RING & STRAINER** | | | | |
| 801-DR2 | 6-1/2" Diameter, Rnd, Ductile Iron | BI | 1 | 10 | $60.38 |
| 801-NQ2 | 7" Diameter, Sqr, Nikl-Brnz | BI | 1 | 10 | $191.24 |
| 801-NR2 | 6-1/2" Diameter, Rnd, Nikl-Brnz | BI | 1 | 10 | $118.56 |
| 801-SQ2 | 7" Diameter, Sqr, Stnls Steel | BI | 1 | 10 | $210.36 |
| 801-SR2 | 6-1/2" Diameter, Rnd, Stnls Steel | BI | 1 | 10 | $130.41 |


866-S2I


866-3S

## Strainers for Bell Trap Drain

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STRAINERS FOR 6X6 DRAINS** | | | | |
| 866-2S | 4-9/16" Diameter, Rnd, PVC | BI | 1 | 20 | $18.37 |
| 866-S2I | 4-7/8" Diameter, Rnd, Cast Iron | BI | 1 | 10 | $24.28 |
| | **STRAINERS FOR 9X9 DRAINS** | | | | |
| 866-3S | 7-3/4" Diameter, Rnd, PVC | BI | 1 | 20 | $26.45 |
| 866-S3I | 6-3/4" Diameter, Rnd, Cast Iron | BI | 1 | 10 | $40.41 |


844-02G

## Strainers for City-Style Drains

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PITTSBURGH STYLE** | | | | |
| 844-S4 | 6-3/4" Diameter, Rnd Epoxy Coated Cast Iron | BI | 1 | 40 | $20.91 |
| | **ST. LOUIS STYLE** | | | | |
| 844-02G | 4-7/16" Diameter, Rnd Epoxy Coated Cast Iron | BI | 1 | 10 | $15.86 |
| 844-04G | 8-5/8" Diameter, Rnd Epoxy Coated Cast Iron | BI | 1 | 10 | $44.69 |
| 844-0G | 6-3/8" Diameter, Rnd Epoxy Coated Cast Iron | BI | 1 | 10 | $21.65 |

## Strainers for City-Style Drains (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PHILADELPHIA STYLE** | | | | |
| 869-SV4 | 6" Diameter, Rnd Epoxy Coated Cast Iron w/ Set Screw | BI | 10 | 10 | $44.22 |

869-SV4

## General-Purpose Cast Iron Strainers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 846-S11PK | 6-5/8" Diameter | CI | 3 | 3 | $28.13 |
| 846-S13PK | 6-7/8" Diameter | CI | 3 | 3 | $30.42 |
| 846-S15PK | 7" Diameter | CI | 3 | 3 | $31.25 |
| 846-S17PK | 8" Diameter | CI | 3 | 3 | $39.81 |
| 846-S19PK | 8-7/8" Diameter | CI | 3 | 3 | $54.66 |
| 846-S1PK | 4-3/8" Diameter | CI | 3 | 3 | $14.05 |
| 846-S3PK | 5" Diameter | CI | 3 | 3 | $14.86 |
| 846-S5PK | 6" Diameter | CI | 3 | 3 | $22.64 |
| 846-S7PK | 6-1/4" Diameter | CI | 3 | 3 | $24.21 |
| 846-S9PK | 6-1/2" Diameter | CI | 3 | 3 | $26.54 |

846-S1PK

Notes:

# Closet Flanges

## Knockout Closet Flanges

## Open Closet Flanges

## Push-In Closet Flanges

## Offset Closet Flanges

## Specialty Flanges

## Repair Rings

Sioux Chief offers one of the most complete and innovative lines of closet flanges in the industry with models available to suit almost any application.

| | | | | |
|---|---|---|---|---|
| **883-PT** **Page 443** | **884-PTM** **Page 443** | **886-P** **Page 444** | **887-PM** **Page 444** | **886-GP** **Page 445** |
| **886-GI** **Page 445** | **889-P0M** **Page 446** | **889-45PM** **Page 446** | **890-I42** **Page 447** | **868-7P** **Page 447** |
| **886-MR** **Page 448** | **886-R** **Page 448** | **886-ER** **Page 448** | **490-11322** **Page 449** | |
| | | | | |
| | | | | |

## TKO™

### PVC/ABS Sch. 40 Connection

883-AT

884-PTM

**Related Products**
Closet Specialties p 633

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ONE-PIECE PLASTIC RING** | | | | |
| 883-AT | 3" Hub/Inside 4", ABS, Flush To Floor | BI | 25 | 25 | $8.61 |
| 883-ATPK | 3" Hub/Inside 4", ABS, Flush To Floor | CI | 8 | 8 | $9.49 |
| 883-PT | 3" Hub/Inside 4", PVC, Flush To Floor | BI | 25 | 25 | $8.61 |
| 883-PTPK | 3" Hub/Inside 4", PVC, Flush To Floor | CI | 8 | 8 | $9.49 |
| 886-PT30 | 3" Sch 30 Hub, PVC | BI | 25 | 25 | $13.52 |
| | **STAINLESS STEEL SWIVEL RING** | | | | |
| 884-ATM | 3" Hub/Inside 4", ABS, Flush To Floor, 2-1/2" Tailpiece | BI | 24 | 24 | $17.82 |
| 884-ATMPK | 3" Hub/Inside 4", ABS, Flush To Floor, 2-1/2" Tailpiece | CI | 8 | 8 | $18.70 |
| 884-PTM | 3" Hub/Inside 4", PVC, Flush To Floor, 2-1/2" Tailpiece | BI | 24 | 24 | $17.82 |
| 884-PTMPK | 3" Hub/Inside 4", PVC, Flush To Floor, 2-1/2" Tailpiece | CI | 8 | 8 | $18.70 |
| 886-4ATM | 4" Hub, ABS, Flush To Floor | BI | 25 | 25 | $23.93 |
| 886-4ATMPK | 4" Hub, ABS, Flush To Floor | CI | 8 | 8 | $24.81 |
| 886-4ATMSPK | 4" Spigot, ABS, Flush To Floor | CI | 8 | 8 | $24.81 |
| 886-4PTM | 4" Hub, PVC, Flush To Floor | BI | 25 | 25 | $23.93 |
| 886-4PTMPK | 4" Hub, PVC, Flush To Floor | CI | 8 | 8 | $24.81 |
| 886-4PTMSPK | 4" Spigot, PVC, Flush To Floor | CI | 8 | 8 | $24.81 |
| 886-ATMS | 3" Spigot, ABS | BI | 25 | 25 | $27.37 |
| 886-ATMSPK | 3" Spigot, ABS | CI | 8 | 8 | $28.25 |
| 886-PTM30 | 3" Sch 30 Hub, PVC | BI | 25 | 25 | $22.57 |
| 886-PTMS | 3" Spigot, PVC | BI | 25 | 25 | $27.37 |
| 886-PTMSPK | 3" Spigot, PVC | CI | 8 | 8 | $28.25 |
| 888-ATM | Inside 3", ABS | BI | 25 | 25 | $16.96 |
| 888-ATMPK | Inside 3", ABS | CI | 8 | 8 | $17.84 |
| 888-PTM | Inside 3", PVC | BI | 25 | 25 | $16.96 |
| 888-PTMPK | Inside 3", PVC | CI | 8 | 8 | $17.84 |

886-4P

888-AM

# Open Flanges

## PVC/ABS Sch. 40 Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ONE-PIECE PLASTIC RING** | | | | |
| 886-4A | 4" Hub, ABS, Flush To Floor | BI | 25 | 25 | $13.83 |
| 886-4P | 4" Hub, PVC, Flush To Floor | BI | 25 | 25 | $13.83 |
| 886-4PPK | 4" Hub, PVC, Flush To Floor | CI | 6 | 6 | $14.72 |
| 886-A | 3" Hub/Inside 4", ABS, Flush To Floor | BI | 20 | 20 | $6.62 |
| 886-APK | 3" Hub/Inside 4", ABS, Flush To Floor | CI | 10 | 10 | $7.50 |
| 886-P | 3" Hub/Inside 4", PVC, Flush To Floor | BI | 20 | 20 | $6.62 |
| 886-PPK | 3" Hub/Inside 4", PVC, Flush To Floor | CI | 10 | 10 | $7.50 |
| 888-A | Inside 3", ABS | BI | 20 | 20 | $10.69 |
| 888-APK | Inside 3", ABS | CI | 10 | 10 | $11.58 |
| 888-P | Inside 3", PVC | BI | 20 | 20 | $10.69 |
| 888-PPK | Inside 3", PVC | CI | 10 | 10 | $11.58 |
| | **STAINLESS STEEL SWIVEL RING** | | | | |
| 886-4AM | 4" Hub, ABS, Flush To Floor | BI | 25 | 25 | $23.22 |
| 886-4AMSPK | 4" Spigot, ABS, Flush To Floor | CI | 6 | 6 | $24.10 |
| 886-4PM | 4" Hub, PVC, Flush To Floor | BI | 25 | 25 | $23.22 |
| 886-4PMSPK | 4" Spigot, PVC, Flush To Floor | CI | 6 | 6 | $24.10 |
| 887-AM | 3" Hub/Inside 4", ABS, Flush To Floor | BI | 25 | 25 | $17.27 |
| 887-PM | 3" Hub/Inside 4", PVC, Flush To Floor | BI | 25 | 25 | $17.27 |
| 888-AM | Inside 3", ABS, Flush To Floor | BI | 12 | 12 | $24.60 |
| 888-PM | Inside 3", PVC, Flush To Floor | BI | 12 | 12 | $24.60 |

# PushTite™

## Inside-Pipe Gasket Connection

**Related Products**
PlumbPerfect™ Closet Bolts p 633

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **INSIDE 3" DWV PIPE** | | | | |
| 888-GAM | Black ABS | BI | 6 | 6 | $60.63 |
| 888-GPM | White ABS | CI | 6 | 6 | $60.63 |
| | **INSIDE 4" DWV PIPE** | | | | |
| 886-GA | Black ABS | BI | 5 | 5 | $57.21 |
| 886-GI | Cast Iron | CI | 5 | 5 | $109.42 |
| 886-GP | White ABS | CI | 5 | 5 | $57.21 |
| 887-GPTMK | PushTite Kit: 886-GP, Wax Ring, Closet Bolts, & Shims | CI | 1 | 1 | $77.04 |

888-GPM

886-GI

889-AOM

889-POTM

## FullFlush™

### PVC/ABS Sch. 40 Hub Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **OPEN OFFSET** | | | | |
| 889-AOM | 3" Hub/Inside 4", ABS | BI | 20 | 20 | $27.91 |
| 889-AOMPK | 3" Hub/Inside 4", ABS | CI | 6 | 6 | $28.80 |
| 889-POM | 3" Hub/Inside 4", PVC | BI | 20 | 20 | $27.91 |
| 889-POMPK | 3" Hub/Inside 4", PVC | CI | 6 | 6 | $28.80 |
| | **TKO™ OFFSET** | | | | |
| 889-AOTM | 3" Hub/Inside 4", ABS | BI | 20 | 20 | $29.87 |
| 889-POTM | 3" Hub/Inside 4", PVC | BI | 20 | 20 | $29.87 |

889-GPOM

## FullFlush™

### Inside-Pipe Gasket Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 889-GAOM | Inside 4", ABS | BI | 5 | 5 | $66.43 |
| 889-GPOM | Inside 4", PVC | BI | 5 | 5 | $66.43 |

889-45AM

## DropKick™

### PVC/ABS Sch. 40 Spigot Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 889-45AM | 3", ABS | BI | 20 | 20 | $39.84 |
| 889-45AMPK2 | 3", ABS | CI | 6 | 6 | $40.72 |
| 889-45PM | 3", PVC | BI | 20 | 20 | $39.84 |
| 889-45PMPK2 | 3", PVC | CI | 6 | 6 | $40.72 |

# Cast Iron Closet Flanges

## 4" Compression Gasket Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 890-I42 | Over 4" Comp., Cast Iron | BI | 4 | 4 | $61.53 |

890-I42

# Brass Closet Flange Rings

## for Lead Pipe Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 890-4BDPK | Over 4" Lead, Cast Brass | CI | 10 | 10 | $80.20 |
| 890-4BPK | Over 4" Lead, Cast Brass | CI | 10 | 10 | $59.66 |

890-4BDPK

# Urinal Flange Kit

## 2" PVC/ABS Sch. 40 Connection

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 868-5A | 2" Hub, ABS | BI | 10 | 10 | $31.51 |
| 868-5P | 2" Hub, PVC | BI | 10 | 10 | $31.51 |
| 868-7A | Inside 2", ABS | BI | 10 | 10 | $30.47 |
| 868-7P | Inside 2", PVC | BI | 10 | 10 | $30.47 |
| 868-9A | 2" Spigot, ABS | BI | 10 | 10 | $29.93 |
| 868-9P | 2" Spigot, PVC | BI | 10 | 10 | $29.93 |

868-5A

886-MR

## Ringer™

### Stainless Steel Repair Ring

**Related Products**
Closet Repair Items - Bolts, Caps, Shims, Wax, Etc. p 633

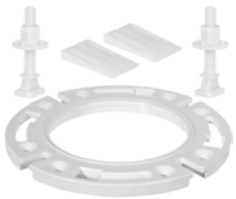
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 886-MR | Stnls Steel Closet Ring | CI | 20 | 20 | $15.19 |

886-MRM

## Two-Piece Repair Ring

### Galvanized Steel Repair Ring

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 886-MRM | Two-Piece Flange Repair Ring Kit, 1/Card | CI | 8 | 8 | $50.06 |



886-411

## Raise-A-Ring™

### Closet Flange Extension Ring

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 886-411 | Raise-A-Ring Kit: One 886-R Ring w/ Closet Bolts And Two Shims, Bagged | CI | 20 | 20 | $13.20 |
| 886-R | 7/16" Thick Flange Extension Ring, Carded | CI | 20 | 20 | $8.28 |
| 886-RQ | 1/4" Thick Flange Extension Ring | CI | 20 | 20 | $5.75 |
| 886-RQK | Raise-A-Ring Kit: Three 886-Rq Rings w/ Closet Bolts, Bagged | BI | 25 | 25 | $19.43 |

886-ER

## QuickSpacer™

### Closet Flange Spacer Ring

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 886-ER | 3/4" Closet Flange Spacer Ring | BI | 25 | 25 | $5.33 |

490-11320

## Save-A-Flange™

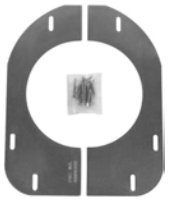
### Broken Flange Repair Kit

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 490-11320 | Closet Flange Repair Kit | BI | 1 | 10 | $13.69 |

# Closet Flange Floor Support

## Galvanized Steel Support Plates

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 490-11322 | Floor Flange Support For Closet Flange, 1/Bag | CI | 1 | 10 | $45.89 |



490-11322

Notes:

# Backwater Valves

## ProCheck™ Shallow/Deep Access

## Shallow Access

## Accessories

The ProCheck™ backwater valve is adaptable for shallow or deep-bury applications. The unique flapper also creates a much tighter seal than other backwater valves.

# ProCheck™

## PVC/ABS Sch. 40 Hub Connection

· For horizontal installations only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PVC/ABS SCH. 40 HUB CONNECTION** | | | | |
| 869-S3A | 3" ABS Hub | BI | 4 | 4 | $90.15 |
| 869-S3APK | 3" ABS Hub | CI | 2 | 2 | $94.56 |
| 869-S3AS | 3" ABS Hub w/ Shallow Access Sleeve Kit | BI | 1 | 1 | $155.56 |
| 869-S3P | 3" PVC Hub | BI | 4 | 4 | $90.15 |
| 869-S3PPK | 3" PVC Hub | CI | 2 | 2 | $94.56 |
| 869-S3PS | 3" PVC Hub w/ Shallow Access Sleeve Kit | BI | 1 | 1 | $155.56 |
| 869-S4A | 4" ABS Hub | BI | 4 | 4 | $114.71 |
| 869-S4APK | 4" ABS Hub | CI | 2 | 2 | $119.12 |
| 869-S4AS | 4" ABS Hub w/ Shallow Access Sleeve Kit | BI | 1 | 1 | $178.23 |
| 869-S4P | 4" PVC Hub | BI | 4 | 4 | $114.71 |
| 869-S4PPK | 4" PVC Hub | CI | 2 | 2 | $119.12 |
| 869-S4PS | 4" PVC Hub w/ Shallow Access Sleeve Kit | BI | 1 | 1 | $178.23 |
| | **ACCESSORIES** | | | | |
| 869-S4ADB | ABS Deep-Bury Adapter Kit | BI | 1 | 1 | $136.57 |
| 869-S4PDB | PVC Deep-Bury Adapter Kit | BI | 1 | 1 | $136.57 |
| 869-SF3 | Flapper & Carrier For 3" Backwater Valve | BI | 10 | 10 | $23.87 |
| 869-SF4 | Flapper & Carrier For 4" Backwater Valve | BI | 10 | 10 | $27.21 |
| 869-SSK | Shallow Access Sleeve Kit – Collar/Sleeve/Lid | BI | 1 | 1 | $120.52 |
| 869-SSL | Turn-Lock Collar & Lid For 16" Shallow Access Sleeve | BI | 4 | 4 | $33.60 |
| 869-SVLW | Threaded Lid For Backwater Valve, White w/ O-Ring | BI | 10 | 10 | $18.07 |

869-S3P

869-S4AS

869-S4PDB

869-2P

869-23

# DWV Backwater Valve

## PVC/ABS Sch. 40 Hub Connection

· For horizontal installations only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PVC/ABS SCH. 40 HUB CONNECTION** | | | | |
| 869-2A | 2" ABS Hub | BI | 1 | 8 | $65.41 |
| 869-2P | 2" PVC Hub | BI | 1 | 8 | $65.41 |
| 869-2PS | 2" PVC Hub w/ Extension Sleeve Kit | BI | 1 | 1 | $83.07 |
| 869-6P | 6" PVC Hub | B | 1 | 1 | $592.40 |
| | **ACCESSORIES** | | | | |
| 869-23 | Extension Sleeve Kit For 2" Valve; Includes Sleeve, Locking Collar And Lid | BI | 1 | 1 | $39.84 |
| 869-60 | O-Ring For 6" Threaded Lid | BI | 1 | 10 | $33.03 |
| 869-61 | Flapper & O-Ring For 6" Valve | BI | 1 | 10 | $79.76 |
| 869-6P1 | 6" White PVC Threaded Lid | BI | 1 | 2 | $192.77 |

803-2PK2

# Backup Float Valve

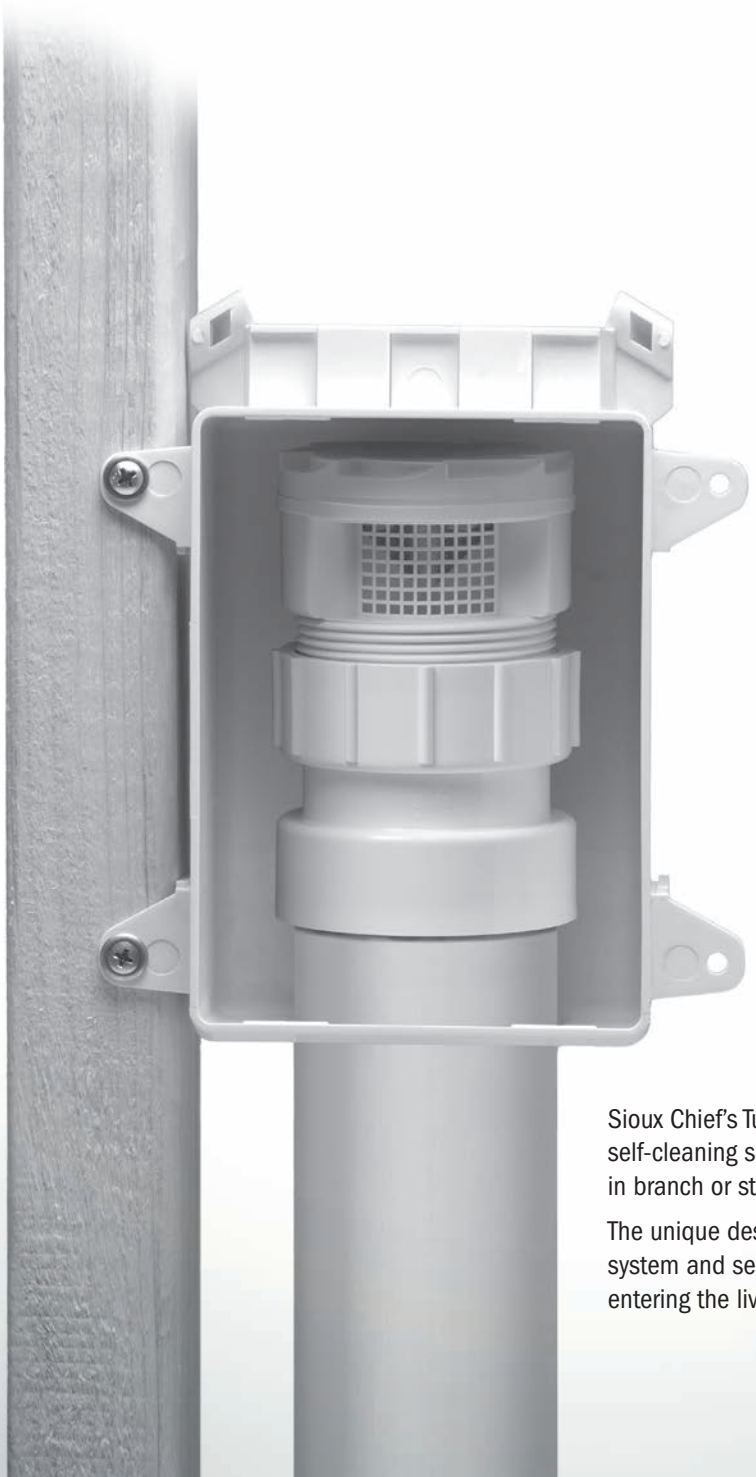
## Inside-Pipe Compression Connection

· For vertical installations only

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 803-2PK2 | 2" Backup Float Valve, Bagged | CI | 12 | 12 | $93.89 |
| 803-3PK2 | 3" Backup Float Valve, Bagged | CI | 12 | 12 | $61.53 |
| 803-4PK2 | 4" Backup Float Valve, Bagged | CI | 12 | 12 | $72.33 |

# Air Admittance Valves

## TurboVent™



Sioux Chief's TurboVent™ is designed for reliability with a self-cleaning seal and engineered for performance in branch or stack applications.

The unique design responds quickly to allow air into the DWV system and seals positively to prevent sewer gas from entering the living space.

# MIP Thread Connection

## Contractor Packs

- Seal threads with PTFE tape - Do Not use pipe dope.
- Install upright/vertically, in accessible locations only.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 250-11 | TurboVent™ AAV Only - 1-1/2" MIP Adapter, 6/Bag | BI | 1 | 4 | $200.13 |
| 250-12 | TurboVent™ AAV Only - 2" MIP Adapter, 6/Bag | BI | 1 | 4 | $200.13 |

250-11

# PVC Sch. 40 Hub Connection

- Seal threads with PTFE tape - Do Not use pipe dope.
- Install upright/vertically, in accessible locations only.

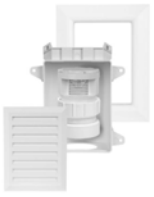
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **INDIVIDUALLY BOXED** | | | | |
| 250-11P | TurboVent™ AAV w/ 1-1/2" Adapter | BI | 6 | 6 | $45.40 |
| 250-122P | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter | BI | 6 | 6 | $47.52 |
| 250-12P | TurboVent™ AAV w/ 2" Adapter | BI | 1 | 6 | $47.52 |
| | **BULK PACK** | | | | |
| 250-122PB | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter | BI | 50 | 50 | $35.36 |
| | **CONTRACTOR PACKS** | | | | |
| 250-11PC | TurboVent™ AAV w/ 1-1/2" Adapter, 6/Bag | BI | 1 | 8 | $218.50 |
| 250-122PC | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter, 6/Bag | BI | 8 | 8 | $218.50 |
| 250-12PC | TurboVent™ AAV w/ 2" Adapter, 6/Bag | BI | 1 | 8 | $218.50 |
| | **TUBULAR CONNECTION KIT** | | | | |
| 250-11TW | TurboVent™ AAV w/ 1-1/2" MIP Adapter & Tubular Waste Arm Extension | CI | 1 | 6 | $55.95 |
| | **WITH OXBOX™ ACCESS BOX** | | | | |
| 250-696122P | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & OxBox™ Kit | BI | 6 | 6 | $60.19 |
| 250-696R122P | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & Fire Rated OxBox™ Kit | BI | 1 | 6 | $153.05 |
| 696-11P | TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit | BI | 6 | 6 | $62.90 |
| 696-12P | TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit | BI | 6 | 6 | $64.67 |

250-11P

250-122PB

250-11PC

250-11TW



250-696122P

250-122AB

250-12AC

250-696122A

842-712P

## ABS Sch. 40 Hub Connection

- Do not use pipe dope

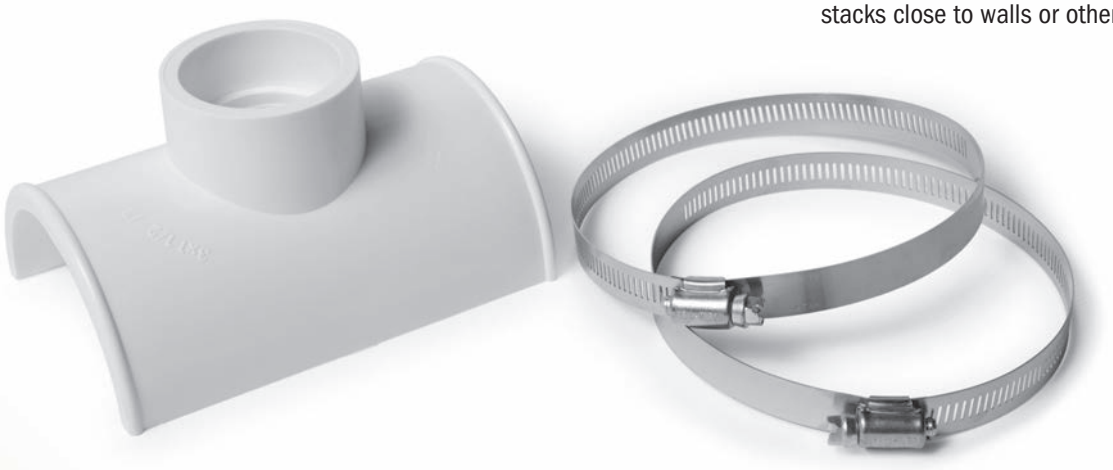
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **INDIVIDUALLY BOXED** | | | | |
| 250-11A | TurboVent™ AAV w/ 1-1/2" Adapter | BI | 1 | 6 | $45.40 |
| 250-12A | TurboVent™ AAV w/ 2" Adapter | BI | 1 | 6 | $47.52 |
| | **BULK PACK** | | | | |
| 250-122AB | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter | BI | 50 | 50 | $35.36 |
| | **CONTRACTOR PACKS** | | | | |
| 250-11AC | TurboVent™ AAV w/ 1-1/2" Adapter, 6/Bag | BI | 1 | 8 | $218.50 |
| 250-122AC | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter, 6/Bag | BI | 1 | 8 | $218.50 |
| 250-12AC | TurboVent™ AAV w/ 2" Adapter, 6/Bag | BI | 1 | 8 | $218.50 |
| | **TUBULAR CONNECTION KIT** | | | | |
| 250-11TB | TurboVent™ AAV w/ 1-1/2" MIP Adapter | CI | 1 | 6 | $55.95 |
| | **WITH OXBOX™ ACCESS BOX** | | | | |
| 250-696122A | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter | BI | 6 | 6 | $60.19 |
| **250-696R122A** | TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter | BI | 1 | 6 | $153.05 |
| 696-11A | TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit | BI | 1 | 6 | $62.90 |
| 696-12A | TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit | BI | 1 | 6 | $64.67 |

## Accessories

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 696-1F | Single Frame For OxBox™ | B | 10 | 10 | $4.06 |
| 696-7 | OxBox – Single Box w/ Hole For 2" Sch. 40 Pipe | B | 10 | 10 | $10.43 |
| 696-LC | Louvered Frame Insert | B | 10 | 10 | $8.35 |
| **842-712A** | 1-1/2" - 2" ABS Hub × 2" FIP Dual Fit Adapter | BI | 10 | 10 | $7.06 |
| 842-712P | 1-1/2" - 2" PVC Hub × 2" FIP Dual Fit Adapter | BI | 10 | 10 | $7.06 |

# Residential Accessories

The SmartSaddle™ allows a new DWV line to be retro-fit into an existing 3” or 4” stack. The low-profile design uses stainless steel bands, making it perfect for stacks close to walls or other obstructions



## SmartSaddle™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 891-0312P | 3” Sch. 40 Trunk, 1-1/2” Hub × 2” Spgt. | CI | 5 | 5 | $33.05 |
| 891-033P | 3” Sch. 40 Trunk, 3” Hub × 4" Inside Fit | CI | 5 | 5 | $34.90 |
| 891-0412P | 4” Sch. 40 Trunk, 1-1/2” Hub × 2” Spgt. | CI | 5 | 5 | $35.54 |
| 891-043P | 4” Sch. 40 Trunk, 3” Hub × 4" Inside Fit | CI | 5 | 5 | $38.66 |
| 891-044P | 4” Sch. 40 Trunk, 4” Hub | CI | 5 | 5 | $39.26 |

891-0312P

## Condensate Trap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 867-30PK | P-Trap, 8" Long × 2-1/2" Drop | CI | 25 | 25 | $9.85 |
| 867-35PK | Running Trap, 10-3/4 Long × 2" Drop | CI | 25 | 25 | $9.85 |

867-30PK

## PVC Vent Cap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 869-V34 | Fits Over 3" Or 4" DWV Pipe w/ Two Set Screws | CI | 4 | 4 | $36.12 |

869-V34

## Pipe Bore Adapter

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 880 | 4" To 6" Rolling O-Ring Adapter | B | 25 | 25 | $26.82 |

Notes:

# Testing

## Test Devices

## Gauges & Accessories

# Testing

## Test Devices

Test devices designed to seal the DWV system temporarily, for pressure tests, or permanently to provide occasional access to the system for maintenance. Mechanical, inflatable, and glue-on devices available.

## Gauges & Accessories

A variety of pressure gauges are available for both testing or permanent installation. Test assemblies combine gauges with convenient fittings for easy connection.

# Test Devices

TestTitan™

T-Cone™

RealTite™

TeePee™

GripTip™

HardHat™

Flexible Test Caps

Knockout Test Plugs

QuickPlug™

Shower Arm Test Plug

| | | | | |
|---|---|---|---|---|
| **882-2P** **Page 467** | **882-ST302** **Page 467** | **882-95** **Page 470** | **881-54** **Page 470** | **882-TT2** **Page 470** |
| **882-ES34** **Page 471** | **880-81** **Page 471** | **881-10C** **Page 471** | **881-02H** **Page** | **880-01P** **Page 472** |
| **880-1** **Page 472** | **881-3** **Page 472** | **880-012** **Page 472** | **234-QP2** **Page 473** | **988-6GT** **Page 471** |
| **882-647** **Page 473** | | | | |
| | | | | |

# TestTitan™

## Mechanical Test Plug

- Not intended for permanent use

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PIPE & CLEANOUT PLUGS** | | | | |
| 882-1 | 1-1/2", for DWV Pipe/FIP Threads | CI | 10 | 10 | $8.73 |
| 882-2 | 2", for DWV Pipe/FIP Threads | CI | 10 | 10 | $8.73 |
| 882-3 | 3", for DWV Pipe/FIP Threads | CI | 10 | 10 | $13.13 |
| 882-35 | 3-1/2", for FIP Threads | CI | 10 | 10 | $16.23 |
| 882-4 | 4", for DWV Pipe/FIP Threads | CI | 10 | 10 | $16.23 |
| 882-41 | 4", for FIP Threads | CI | 10 | 10 | $21.26 |
| | **PNEUMATIC TEST PLUGS WITH AIR VALVE** | | | | |
| 882-1P | 1-1/2", for DWV Pipe/FIP Threads | B | 10 | 10 | $30.97 |
| 882-2P | 2", for DWV Pipe/FIP Threads | B | 10 | 10 | $30.97 |
| 882-3P | 3", for DWV Pipe/FIP Threads | B | 10 | 10 | $35.01 |
| 882-4P | 4", for DWV Pipe/FIP Threads | B | 10 | 10 | $37.88 |
| | **ACCESSORIES** | | | | |
| 882-115 | Brass Fill & Drain Valve - FHT × FHT | BI | 1 | 25 | $49.51 |

882-1

882-2P

# T-Cone™

## Mechanical Test Plug

- Not intended for permanent use

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PIPE PLUGS** | | | | |
| 882-CS202 | 2" Flush-Head Pipe Plug, 2.067" Gasket O.D. | B | 10 | 100 | $9.63 |
| 882-CS302 | 3" Flush-Head Pipe Plug, 3.068" Gasket O.D. | B | 10 | 100 | $11.49 |
| 882-CS402 | 4" Flush-Head Pipe Plug, 4.026" Gasket O.D. | B | 10 | 100 | $18.21 |
| 882-ST152 | 1-1/2" Raised-Head Pipe Plug, 1.61" Gasket O.D. | B | 10 | 100 | $10.32 |
| 882-ST202 | 2" Raised-Head Pipe Plug, 2.067" Gasket O.D. | B | 10 | 100 | $10.32 |
| 882-ST302 | 3" Raised-Head Pipe Plug, 3.068" Gasket O.D. | B | 10 | 100 | $12.32 |
| 882-ST402 | 4" Raised-Head Pipe Plug, 4.026" Gasket O.D. | B | 10 | 100 | $19.55 |
| 882-ST602 | 6" Raised-Head Pipe Plug, 6.065" Gasket O.D. | B | 10 | 10 | $30.61 |
| 882-ST802 | 8" Raised-Head Pipe Plug, 7.981" Gasket O.D. | B | 10 | 10 | $63.35 |
| | **SOCKET-FIT PLUGS** | | | | |
| 882-ST300 | 3" Raised-Head Socket Plug, 3.50" Gasket O.D. | B | 10 | 100 | $15.03 |
| | **CLEANOUT PLUGS** | | | | |
| 882-EB152 | 1-1/2" Raised-Head Cleanout Plug, 1.78" Gasket O.D. | B | 10 | 100 | $9.63 |
| 882-EB220 | 2" Raised-Head Cleanout Plug, 2.255" Gasket O.D. | B | 10 | 100 | $9.63 |
| 882-EB320 | 3" Raised-Head Cleanout Plug, 3.378" Gasket O.D. | B | 10 | 100 | $15.42 |
| 882-EB350 | 3-1/2" Raised-Head Cleanout Plug, 3.85" Gasket O.D. | B | 10 | 100 | $18.67 |
| 882-EB420 | 4" Raised-Head Cleanout Plug, 4.336" Gasket O.D. | B | 10 | 100 | $20.98 |

882-CS302

882-ST302

882-RTPCS40

882-RTPSS35

882-RTPTB25

882-RTPHH30

882-RTPFC25

# RealTite™

## Cleanout Plug

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **HEX KEY OPERATION** | | | | |
| 882-RTPCS15 | Expansion Plug for 1-1/2" FIP Cleanout Threads | CI | 10 | 10 | $29.56 |
| 882-RTPCS20 | Expansion Plug for 2" Pipe or FIP Cleanout Threads | CI | 10 | 10 | $30.44 |
| 882-RTPCS25 | Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads | CI | 10 | 10 | $40.14 |
| 882-RTPCS30 | Expansion Plug for 3" FIP Cleanout Threads | CI | 10 | 10 | $41.02 |
| 882-RTPCS35 | Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads | CI | 10 | 10 | $42.35 |
| 882-RTPCS40 | Expansion Plug for 4" FIP Cleanout Threads | CI | 10 | 10 | $46.76 |
| | **STAINLESS STEEL FACE - HEX KEY OPERATION** | | | | |
| 882-RTPSS15 | Expansion Plug for 1-1/2" FIP Cleanout Threads - Stainless Steel Plug Face | CI | 10 | 10 | $66.24 |
| 882-RTPSS20 | Expansion Plug for 2" Pipe or FIP Cleanout Threads - Stainless Steel Plug Face | CI | 10 | 10 | $69.26 |
| 882-RTPSS25 | Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads - Stainless Steel Plug Face | CI | 10 | 10 | $76.65 |
| 882-RTPSS30 | Expansion Plug for 3" FIP Cleanout Threads - Stainless Steel Plug Face | CI | 10 | 10 | $98.37 |
| 882-RTPSS35 | Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads - Stainless Steel Plug Face | CI | 10 | 10 | $104.99 |
| 882-RTPSS40 | Expansion Plug for 4" FIP Cleanout Threads - Stainless Steel Plug Face | CI | 10 | 10 | $111.16 |
| | **THUMBSCREW OPERATION** | | | | |
| 882-RTPTB15 | Expansion Plug for 1-1/2" FIP Cleanout Threads | CI | 10 | 10 | $31.76 |
| 882-RTPTB20 | Expansion Plug for 2" Pipe or FIP Cleanout Threads | CI | 10 | 10 | $32.20 |
| 882-RTPTB25 | Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads | CI | 10 | 10 | $41.02 |
| 882-RTPTB30 | Expansion Plug for 3" FIP Cleanout Threads | CI | 10 | 10 | $41.47 |
| 882-RTPTB35 | Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads | CI | 10 | 10 | $43.67 |
| 882-RTPTB40 | Expansion Plug for 4" FIP Cleanout Threads | CI | 10 | 10 | $45.44 |
| | **HEX DRIVER OPERATION** | | | | |
| 882-RTPHH15 | Expansion Plug for 1-1/2" FIP Cleanout Threads | CI | 10 | 10 | $36.61 |
| 882-RTPHH20 | Expansion Plug for 2" Pipe or FIP Cleanout Threads | CI | 10 | 10 | $38.38 |
| 882-RTPHH25 | Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads | CI | 10 | 10 | $40.58 |
| 882-RTPHH30 | Expansion Plug for 3" FIP Cleanout Threads | CI | 10 | 10 | $45.44 |
| 882-RTPHH35 | Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads | CI | 10 | 10 | $52.49 |
| 882-RTPHH40 | Expansion Plug for 4" FIP Cleanout Threads | CI | 10 | 10 | $54.70 |
| | **FLUSH STAINLESS STEEL COVER - HEX KEY OPERATION** | | | | |
| 882-RTPFC15 | Expansion Plug for 1-1/2" FIP Cleanout Threads with 4" Dia. Flush Stainless Steel Wall Cover | CI | 10 | 10 | $47.20 |
| 882-RTPFC20 | Expansion Plug for 2" Pipe or FIP Cleanout Threads with 4" Dia. Flush Stainless Steel Wall Cover | CI | 10 | 10 | $47.64 |
| 882-RTPFC25 | Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads with 4" Dia. Flush Stainless Steel Wall Cover | CI | 10 | 10 | $63.08 |
| 882-RTPFC30 | Expansion Plug for 3" FIP Cleanout Threads with 5" Dia. Flush Stainless Steel Wall Cover | CI | 10 | 10 | $64.40 |
| 882-RTPFC35 | Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads with 6" Dia. Flush Stainless Steel Wall Cover | CI | 10 | 10 | $65.29 |
| 882-RTPFC40 | Expansion Plug for 4" FIP Cleanout Threads with 6" Dia. Flush Stainless Steel Wall Cover | CI | 10 | 10 | $78.96 |

# RealTite™ (Cont)

## Cleanout Plug

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **EXTENDED STAINLESS STEEL COVER - HEX KEY OPERATION** | | | | |
| 882-RTPCX15 | Expansion Plug for 1-1/2" FIP Cleanout Threads with 4" Dia. Extended Stainless Steel Wall Cover | CI | 10 | 10 | $70.09 |
| 882-RTPCX20 | Expansion Plug for 2" Pipe or FIP Cleanout Threads with 4" Dia. Extended Stainless Steel Wall Cover | CI | 10 | 10 | $70.58 |
| 882-RTPCX25 | Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads with 4" Dia. Extended Stainless Steel Wall Cover | CI | 10 | 10 | $89.90 |
| 882-RTPCX30 | Expansion Plug for 3" FIP Cleanout Threads with 5" Dia. Extended Stainless Steel Wall Cover | CI | 10 | 10 | $91.42 |
| 882-RTPCX35 | Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads with 6" Dia. Extended Stainless Steel Wall Cover | CI | 10 | 10 | $92.71 |
| 882-RTPCX40 | Expansion Plug for 4" FIP Cleanout Threads with 6" Dia. Extended Stainless Steel Wall Cover | CI | 10 | 10 | $110.40 |
| | **EXTENDED HEX STUD - HEX DRIVER OPERATION** | | | | |
| 882-RTPHX15 | Expansion Plug for 1-1/2" FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud | CI | 10 | 10 | $68.82 |
| 882-RTPHX20 | Expansion Plug for 2" Pipe or FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud | CI | 10 | 10 | $70.14 |
| 882-RTPHX25 | Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud | CI | 10 | 10 | $74.11 |
| 882-RTPHX30 | Expansion Plug for 3" FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud | CI | 10 | 10 | $74.99 |
| 882-RTPHX35 | Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud | CI | 10 | 10 | $78.08 |
| 882-RTPHX40 | Expansion Plug for 4" FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud | CI | 10 | 10 | $81.61 |
| | **DRAIN LINE SECURITY PIN - HEX KEY OPERATION** | | | | |
| 882-RTPSP25 | Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads with Drain Line Security Pin | CI | 10 | 10 | $86.64 |
| 882-RTPSP30 | Expansion Plug for 3" FIP Cleanout Threads with Drain Line Security Pin | CI | 10 | 10 | $88.70 |
| 882-RTPSP35 | Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads with Drain Line Security Pin | CI | 10 | 10 | $96.96 |
| 882-RTPSP40 | Expansion Plug for 4" FIP Cleanout Threads with Drain Line Security Pin | CI | 10 | 10 | $99.02 |
| | **DRAIN LINE SECURITY HOOK - HEX KEY OPERATION** | | | | |
| 882-RTPSH25 | Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads with Drain Line Security Hook | CI | 10 | 10 | $132.04 |
| 882-RTPSH30 | Expansion Plug for 3" FIP Cleanout Threads with Drain Line Security Hook | CI | 10 | 10 | $138.23 |
| 882-RTPSH35 | Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads with Drain Line Security Hook | CI | 10 | 10 | $144.42 |
| 882-RTPSH40 | Expansion Plug for 4" FIP Cleanout Threads with Drain Line Security Hook | CI | 10 | 10 | $144.42 |
| | **ACCESSORIES** | | | | |
| 882-HEXKEY1 | 5/32" Hex key - T-handle | BI | 1 | 50 | $29.54 |
| 882-RTEX35 | 3-1/2" Expansion gasket - fits over 3" plugs | CI | 10 | 10 | $31.39 |
| 882-RTEX40 | 4" Expansion gasket - fits over 3-1/2" plugs | CI | 10 | 10 | $31.39 |

882-RTPHX25

882-RTPSP30

882-RTPSH40

882-HEXKEY1

882-96

## HandTite™

### Mechanical Test Plug

- Not intended for permanent use

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 882-95 | 5" Test Plug | B | 1 | 30 | $83.30 |
| 882-96 | 6" Test Plug | B | 1 | 30 | $90.89 |
| 882-98 | 8" Test Plug | B | 1 | 12 | $196.92 |

881-54

## TeePee™

### Mechanical Test Tool

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CLEANOUT TEE TEST TOOL** | | | | |
| 881-52 | 2" Mechanical Test Tool | B | 1 | 5 | $126.29 |
| 881-53 | 3" Mechanical Test Tool | B | 1 | 5 | $143.44 |
| 881-54 | 4" Mechanical Test Tool | B | 1 | 1 | $166.41 |
| 881-56 | 6" Mechanical Test Tool | B | 1 | 1 | $458.98 |
| 881-510 | 10" Mechanical Test Tool | B | 1 | 1 | $1,388.43 |
| | **REPLACEMENT SEAL** | | | | |
| **881-01-2** | 2" Plug Replacement Seal | BI | 5 | 5 | $51.65 |
| **881-01-3** | 3" Plug Replacement Seal | BI | 5 | 5 | $68.87 |
| 881-01-4 | 4" Plug Replacement Seal | BI | 5 | 5 | $86.09 |
| **881-01-6** | 6" Plug Replacement Seal | BI | 1 | 5 | $126.23 |
| **881-01-8** | 8" Plug Replacement Seal | BI | 2 | 2 | $170.08 |
| **881-01-10** | 10" Plug Replacement Seal | B | 1 | 1 | $309.39 |

882-TT2

## Inflatable Cleanout Tee Plug

- Max test pressure: 5 PSIG air, 30 FT-HD

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 882-TT2 | 2" Inflatable Plug | BI | 1 | 48 | $75.77 |
| 882-TT3 | 3" Inflatable Plug | BI | 1 | 18 | $80.23 |
| 882-TT4 | 4" Inflatable Plug | BI | 1 | 8 | $98.07 |

## Inflatable Test Plug

- Max test pressure: 10 PSIG air, 30 FT-HD

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SINGLE-STAGE PLUG** | | | | |
| 882-ES12 | 1 1/2"–2" × 5 1/2" Long For 1.17" - 2.25" Pipe | BI | 1 | 1 | $110.51 |
| 882-ES23 | 2"–3" × 5" Long For 1.75" - 3.25" Pipe | BI | 1 | 1 | $116.65 |
| 882-ES34 | 3"–4" × 7 1/4" Long For 2.88" - 4.25" Pipe | BI | 1 | 1 | $116.65 |
| 882-ES46 | 4"–6" × 10 1/4" Long For 3.77" - 6.25" Pipe | BI | 1 | 1 | $263.99 |
| | **DUAL-STAGE PLUG** | | | | |
| 882-EL23 | 2"–3" × 22" Long For 1.75" - 3.25" Pipe | BI | 1 | 1 | $306.95 |
| 882-EL34 | 3"–4" × 25" Long For 2.88" - 4.25" Pipe | BI | 1 | 1 | $368.34 |
| 882-EL46 | 4"–6" × 29 1/2" Long For 3.77" - 6.25 Pipe | BI | 1 | 1 | $736.66 |

882-ES34

## GripTip™

- Not intended for permanent use

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **OVER-PIPE TEST CAPS** | | | | |
| 880-81 | 1-1/2" Test Cap, White | B | 25 | 200 | $0.85 |
| 880-81C | 1-1/2" Test Cap, Magenta | B | 25 | 200 | $0.90 |
| 880-81PK | 1-1/2" Test Cap, White | CI | 50 | 50 | $1.29 |
| 880-82 | 2" Test Cap, White | B | 25 | 100 | $0.95 |
| 880-82C | 2" Test Cap, Magenta | B | 25 | 100 | $1.01 |
| 880-82PK | 2" Test Cap, White | CI | 50 | 50 | $1.39 |
| 880-83 | 3" Test Cap, White | B | 10 | 50 | $1.55 |
| 880-83C | 3" Test Cap, Magenta | B | 10 | 50 | $1.59 |
| 880-83PK | 3" Test Cap, White | CI | 25 | 25 | $1.99 |
| 880-84 | 4" Test Cap, White | B | 10 | 50 | $1.89 |
| 880-84C | 4" Test Cap, Magenta | B | 10 | 50 | $1.92 |
| 880-84PK | 4" Test Cap, White | CI | 25 | 25 | $2.33 |
| | **INSIDE-PIPE TEST PLUGS** | | | | |
| 881-10 | 1-1/2" Test Plug, White | B | 25 | 200 | $0.79 |
| 881-10C | 1-1/2" Test Plug, Magenta | B | 25 | 200 | $0.86 |
| 881-12 | 2" Test Plug, White | B | 25 | 100 | $0.92 |
| 881-12C | 2" Test Plug, Magenta | B | 25 | 100 | $0.95 |
| 881-13 | 3" Test Plug, White | B | 10 | 50 | $1.22 |
| 881-13C | 3" Test Plug, Magenta | B | 10 | 50 | $1.29 |
| 881-14 | 4" Test Plug, White | B | 10 | 50 | $1.64 |
| 881-14C | 4" Test Plug, Magenta | B | 10 | 50 | $1.68 |
| | **TUBULAR TEST NUT** | | | | |
| 230-9506GT | PVC 1-1/2 Hub Trap Adapter w/ GripTip Test Nut | B | 25 | 25 | $3.44 |
| 988-6GT | 1-1/2" Trap Adapter Nut w/ GripTip | B | 25 | 25 | $1.75 |
| | **ACCESSORIES** | | | | |
| 881-02A | Air Test Fitting 15 PSI Gauge 5/8" O.D. Comp × Air Filler Valve | B | 1 | 10 | $63.12 |
| 881-02FP | Replacement 5/8" Poly Ferrule | B | 100 | 1000 | $1.36 |

880-81

881-10C

881-02A

881-02H

880-02A

## HardHat™

· Not intended for permanent use

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PVC TEST CAPS** | | | | |
| 880-01P | 1-1/2" Sch. 40 Pipe | B | 50 | 500 | $1.02 |
| 880-02P | 2" Sch. 40 Pipe | B | 25 | 500 | $1.02 |
| 880-03P | 3" Sch. 40 Pipe | B | 20 | 200 | $1.43 |
| 880-04P | 4" Sch. 40 Pipe | B | 25 | 100 | $1.59 |
| | **ABS TEST CAPS** | | | | |
| 880-01A | 1-1/2" Sch. 40 Pipe | B | 50 | 500 | $1.02 |
| 880-02A | 2" Sch. 40 Pipe | B | 25 | 500 | $1.02 |
| 880-03A | 3" Sch. 40 Pipe | B | 20 | 200 | $1.43 |
| 880-04A | 4" Sch. 40 Pipe | B | 25 | 100 | $1.59 |

880-1

## Flexible PVC Test Caps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 880-1 | 1-1/2" | B | 25 | 25 | $8.35 |
| 880-2 | 2" | B | 25 | 25 | $8.68 |
| 880-3 | 3" | B | 25 | 25 | $11.36 |
| 880-4 | 4" | B | 25 | 25 | $13.76 |

881-3

## Knockout Test Plugs

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 881-1 | 1-1/2" Plug | B | 100 | 1000 | $0.72 |
| 881-2 | 2" Plug | B | 100 | 1000 | $0.92 |
| 881-3 | 3" Plug | B | 50 | 500 | $1.38 |
| 881-4 | 4" Plug | B | 50 | 500 | $1.57 |

880-012

## Dual-Fit Test Caps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 880-012 | 1-1/2" And 2" Sch. 40 Cap | B | 100 | 500 | $1.89 |
| 880-034 | 3" And 4" Sch. 40 Cap | B | 50 | 250 | $3.23 |

## QuickPlug™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 234-QP | 1-1/2" Trap Adapter Test Plug | B | 25 | 100 | $1.92 |
| 234-QP2 | 1-1/4" Trap Adapter Test Plug | B | 25 | 100 | $1.92 |

234-QP2

## GripTip™

### Trap Adapter Test Nut

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 988-6GT | 1-1/2" Trap Adapter Nut w/ GripTip | B | 25 | 25 | $1.75 |

988-6GT

## Shower Arm Test Plug

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 882-647 | 1/2" MIP Reuseable Test Plug | BI | 24 | 120 | $7.06 |

882-647

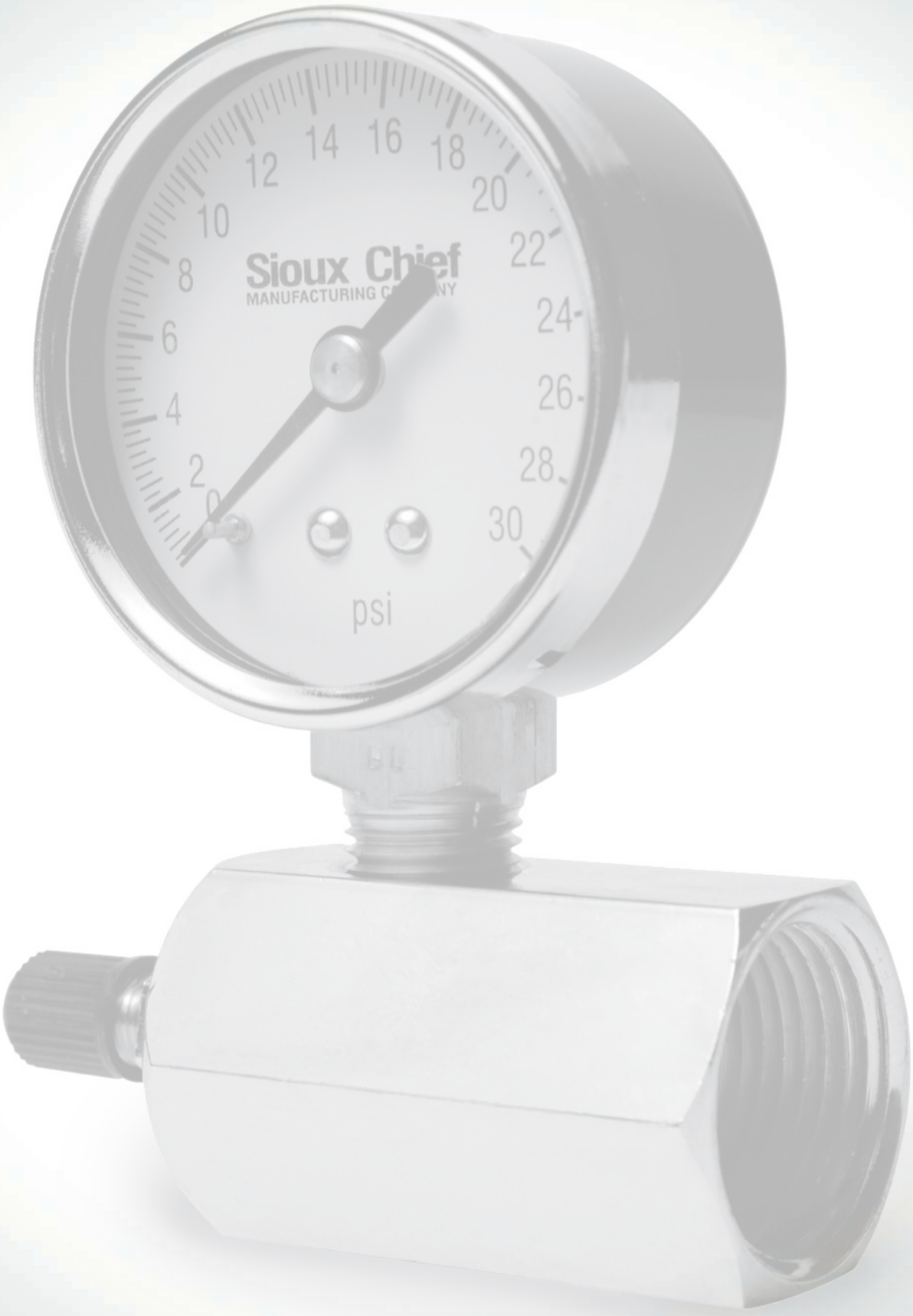
Notes:

# Gauges & Accessories

## Test Gauge Assemblies

## Test Gauges

## Hand Pump


Sioux Chief
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2
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14
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22
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psi

## Test Gauge Assemblies

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FIP X AIR VALVE** | | | | |
| 355-05PK2 | Air Valve Fitting Only, 3/4" FIP, Clamshelll | Cl | 1 | 10 | $30.44 |
| 355-15PK1 | 0–15 Lb. Gas Test Fitting, 3/4" FIP, Clamshell | Cl | 1 | 10 | $84.57 |
| 355-30PK1 | 0–30 Lb. Gas Test Fitting, 3/4" FIP, Clamshell | Cl | 1 | 10 | $84.57 |
| 355-60PK1 | 0–60 Lb. Gas Test Fitting, 3/4" FIP, Clamshell | Cl | 1 | 10 | $84.57 |
| 355-100PK1 | 0–100 Lb. Gas Test Fitting, 3/4" FIP, Clamshell | Cl | 1 | 10 | $62.18 |
| | **COMPRESSION X AIR VALVE** | | | | |
| 881-02A | Air Test Fitting 15 PSI Gauge 5/8" O.D. Comp × Air Filler Valve | B | 1 | 10 | $63.12 |
| 882-110 | Air Test Fitting 100 PSI Gauge 5/8" O.D. Comp × Air Filler Valve | B | 1 | 6 | $65.48 |
| | **HOSE THREAD CONNECTION** | | | | |
| 360-300PK1 | 300 PSI Water Test Gauge - FHT Swivel with Drag-Point Indicator | B | 1 | 10 | $66.75 |
| 882-105 | Air/Water Test Fitting 300 PSI Gauge, Female Swivel Hose Connections | B | 1 | 6 | $176.17 |

355-15PK1

881-02A

882-105

## Test Gauges

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 356-100PK1 | 0–100 PSI Pressure Gauge 1 Lb. Grad, Clamshell | Cl | 1 | 10 | $38.03 |
| 356-300PK1 | 0–300 PSI Pressure Gauge 10 Lb. Grad, Clamshell | Cl | 1 | 10 | $38.03 |
| 356-30PK1 | 0–30 PSI Pressure Gauge 1/2 Lb. Grad, Clamshell | Cl | 1 | 10 | $38.03 |
| 356-60PK1 | 0–60 PSI Pressure Gauge 1 Lb. Grad, Clamshell | Cl | 1 | 10 | $24.69 |
| 360-15PK1 | 0-15 PSI Pressure Gauge 1/2 Lb. Grad, Clamshell | Cl | 1 | 10 | $38.03 |

356-100PK1

## Hand Pump

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 882-EHPG | High-Pressure Hand Pump w/ Pressure Gauge | BI | 1 | 1 | $158.59 |

882-EHPG

Notes:

# Support

## Supply Hangers

## DWV Hangers

## Brackets

Making it in America

# Supply Hangers

## Plastic CTS

## Metal CTS/IPS

## Anchors & Fasteners

# Supply Hangers

## Plastic CTS

Durable, engineered plastic clamps for CTS tubing. Unique and innovative designs, made from corrosion and impact resistant polymers to ensure long-lasting performance. All Plastic CTS hangers are 100% compatible with PEX, copper and CPVC.

## Metal CTS/IPS

Metal tubing hangers offer the strength, durability and heat-resistance of steel when required for specific applications. Copper and zinc plating protect against corrosion.

## Anchors & Fasteners

Anchors, screws, bands, and other hardware for use with supply hangers.

# Plastic CTS

PickUp™ Talon, TubeTalon™, TwinTalon™

SiouxStrap™, PadLock™, Totem™, EZ Tube Clamp

EZ Suspension, EZ Glide Tube Insulator

Suspensulator™, PipeEye™, BiFolator,™

MainBlock™, TouchDown™

TD+™, HangsTuff Jr.™

Single Hole
Tube Strap

556-2

556-2BKT

556-2C

# PickUp Talon™

## Isolating Drive Hook

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BLACK** | | | | |
| 556-2 | 1/2" CTS w/ Nail | B | 100 | 1000 | $0.16 |
| 556-2BKT | 1/2" CTS w/ Nail, 1800/bucket | B | 1 | 1 | $299.26 |
| 556-2PK2 | 1/2" CTS w/ Nail, 10/Bag | CI | 10 | 10 | $2.95 |
| 556-2PK3 | 1/2" CTS w/ Nail, (Contr Pack), 100/Bag | CI | 1 | 10 | $17.56 |
| 556-2S | 1/2" CTS w/ Screw | B | 300 | 300 | $0.72 |
| 556-3 | 3/4" CTS w/ Nail | B | 100 | 1000 | $0.26 |
| 556-3BKT | 3/4" CTS w/ Nail, 1000/bucket | B | 1 | 1 | $266.44 |
| 556-3PK2 | 3/4" CTS w/ Nail, 10/Bag | CI | 10 | 10 | $3.92 |
| 556-3PK3 | 3/4" CTS w/ Nail, (Contr Pack), 100/Bag | CI | 1 | 10 | $25.94 |
| 556-3S | 3/4" CTS w/ Screw | B | 300 | 300 | $0.83 |
| 556-4 | 1" CTS w/ Nail | B | 50 | 500 | $0.74 |
| 556-4BKT | 1" CTS w/ Nail, 500/bucket | B | 1 | 1 | $377.60 |
| 556-4PK2 | 1" CTS w/ Nail, 10/Bag | CI | 10 | 10 | $8.73 |
| 556-4PK3 | 1" CTS w/ Nail, (Contr Pack), 50/Bag | CI | 1 | 10 | $37.05 |
| 556-5 | 1-1/4" CTS w/ Nail | B | 250 | 250 | $1.32 |
| 556-5S | 1-1/4" CTS w/ Screw | B | 25 | 100 | $2.03 |
| | **IVORY** | | | | |
| 556-4C | 1" CTS w/ Nail | B | 50 | 500 | $0.72 |

555-2

555-2BKT

# TubeTalon™

## Drive Hook

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 555-1 | 3/8" CTS w/ Nail | B | 100 | 1000 | $0.29 |
| 555-2 | 1/2" CTS w/ Nail | B | 100 | 1000 | $0.16 |
| 555-2BKT | 1/2" CTS w/ Nail, 2200/bucket | B | 1 | 1 | $364.19 |
| 555-3 | 3/4" CTS w/ Nail | B | 100 | 1000 | $0.30 |
| 555-3BKT | 3/4" CTS w/ Nail, 1,100/bucket | B | 1 | 1 | $337.02 |
| 555-4 | 1" CTS w/ Nail | B | 50 | 500 | $0.76 |
| 555-4BKT | 1" CTS w/ Nail, 600/bucket | B | 1 | 1 | $462.30 |

## TwinTalon™

### Double-Duty Drive Hook

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 555-23 | 1/2" – 3/4" CTS w/ Nail | B | 100 | 1000 | $0.25 |
| 555-23BKT | 1/2"-3/4" CTS w/ Nail, 950/bucket | B | 1 | 1 | $248.44 |
| 555-23PK2 | 1/2" – 3/4" CTS w/ Nail, 10/Bag | CI | 10 | 10 | $3.86 |
| 555-23PK3 | 1/2" – 3/4" CTS w/ Nail, (Contr Pack), 100/Bag | BI | 1 | 10 | $25.41 |
| 555-23S | 1/2" – 3/4" CTS w/ Screw | B | 300 | 300 | $0.76 |
| 555-623 | 1/2" – 3/4" CTS w/ Short 1-5/8" Nail | B | 100 | 1000 | $0.43 |
| 555-623PK2 | 1/2" – 3/4" CTS w/ Short 1-5/8" Nail, 10/Bag | CI | 10 | 10 | $5.66 |

555-23

555-23BKT

## SiouxStrap™

### Full Clamp Tube Hanger

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BLACK** | | | | |
| 551-2 | 1/2" CTS w/ Nail | B | 100 | 1000 | $0.32 |
| 551-2BKT | 1/2" CTS w/ Nail, 1200/bucket | B | 1 | 1 | $386.07 |
| 551-2PK2 | 1/2" CTS w/ Nail, 10/Bag | CI | 20 | 20 | $4.48 |
| 551-3 | 3/4" CTS w/ Nail | B | 50 | 500 | $0.46 |
| 551-3BKT | 3/4" CTS w/ Nail, 700/bucket | B | 1 | 1 | $328.20 |
| 551-3PK2 | 3/4" CTS w/ Nail, 10/Bag | CI | 20 | 20 | $5.91 |
| 551-4 | 1" CTS w/ Nail | B | 25 | 250 | $1.09 |
| 551-4BKT | 1" CTS w/ Nail, 400/bucket | B | 1 | 1 | $444.65 |
| 551-4PK2 | 1" CTS w/ Nail, 10/Bag | CI | 20 | 20 | $12.26 |
| | **IVORY** | | | | |
| 551-2C | 1/2" CTS w/ Nail | B | 100 | 1000 | $0.33 |
| 551-3C | 3/4" CTS w/ Nail | B | 50 | 500 | $0.46 |
| 551-4C | 1" CTS w/ Nail | B | 25 | 250 | $1.09 |

551-2

551-3BKT

551-2C

551-P2

551-P3Q

## PadLock™

### Full Clamp Tube Strap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 551-P2 | 1/2" CTS w/ Nail | B | 100 | 1000 | $0.43 |
| 551-P2PK3 | 1/2" CTS w/ Nail, (Contr Pack), 100/Bag | CI | 1 | 10 | $43.41 |
| 551-P2S | 1/2" CTS w/ Screw | B | 300 | 300 | $0.74 |
| 551-P3 | 3/4" CTS w/ Nail | B | 50 | 500 | $0.65 |
| 551-P3PK3 | 3/4" CTS w/ Nail, (Contr Pack), 50/Bag | CI | 1 | 10 | $32.64 |
| 551-P3S | 3/4" CTS w/ Screw | B | 300 | 300 | $1.02 |
| | **ACOUSTICAL** | | | | |
| 551-P2Q | 1/2" CTS PipeDown™ Padlock™ w/ Drill Tip Screw | B | 100 | 100 | $4.98 |
| 551-P3Q | 3/4" CTS PipeDown™ Padlock™ w/ Drill Tip Screw | B | 100 | 100 | $5.86 |
| 551-P4Q | 1" CTS PipeDown™ Padlock™ w/ Drill Tip Screw | B | 25 | 25 | $7.31 |
| 551-P5Q | 1-1/4" CTS PipeDown™ Padlock™ w/ Drill Tip Screw, Contr Pack | B | 25 | 25 | $9.21 |

552-A2

552-B23

552-C22

## Totem™

### Offset CTS Hanger

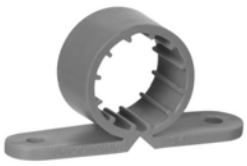
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SINGLE** | | | | |
| 552-A2 | 1/2" CTS w/ Nail | B | 50 | 50 | $0.53 |
| 552-A3 | 3/4" CTS w/ Nail | B | 50 | 50 | $0.67 |
| | **TWIN** | | | | |
| 552-B22 | 1/2" × 1/2" CTS w/ Nail | B | 50 | 50 | $0.72 |
| 552-B23 | 1/2" × 3/4" CTS w/ Nail | B | 50 | 50 | $0.78 |
| 552-B33 | 3/4" × 3/4" CTS w/ Nail | B | 50 | 50 | $0.83 |
| | **STACKED** | | | | |
| 552-C22 | 1/2" × 1/2" CTS w/ Nail | B | 50 | 50 | $0.72 |
| 552-C23 | 1/2" × 3/4" CTS w/ Nail | B | 50 | 50 | $0.78 |
| 552-C33 | 3/4" × 3/4" CTS w/ Nail | B | 50 | 50 | $0.83 |

# EZ Glide™ Tube Clamp

## Tube Clamp

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 559-2 | 1/2" CTS | B | 100 | 1000 | $0.55 |
| 559-2PK2 | 1/2" CTS, 5/Bag | CI | 10 | 10 | $4.06 |
| 559-3 | 3/4" CTS | B | 50 | 1000 | $0.56 |
| 559-3PK2 | 3/4" CTS, 5/Bag | CI | 10 | 10 | $4.15 |
| 559-4 | 1" CTS | B | 50 | 500 | $1.25 |
| 559-4PK2 | 1" CTS, 5/Bag | CI | 10 | 10 | $7.59 |
| 559-5 | 1-1/4" CTS | B | 25 | 250 | $1.61 |
| 559-6 | 1-1/2" CTS | B | 25 | 250 | $2.54 |
| 559-7 | 2" CTS | B | 25 | 250 | $2.79 |
| 559-7PK2 | 2" CTS, 5/Bag | CI | 10 | 10 | $15.26 |
| | **PLENUM-RATED** | | | | |
| 559F2 | E84 1/2" CTS | B | 100 | 1000 | $3.03 |
| 559F3 | E84 3/4" CTS | B | 50 | 500 | $3.60 |
| 559F4 | E84 1" CTS | B | 50 | 500 | $6.88 |
| 559F5 | E84 1-1/4" CTS | B | 10 | 10 | $8.47 |
| 559F6 | E84 1-1/2" CTS | B | 10 | 10 | $8.47 |
| 559F7 | E84 2" CTS | B | 10 | 10 | $10.13 |

559-2



559F3

# EZ Glide™ Suspension Clamp

## Suspension Clamp

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 557-2 | 1/2" CTS | B | 100 | 1000 | $0.55 |
| 557-3 | 3/4" CTS | B | 100 | 1000 | $0.56 |
| 557-3PK2 | 3/4" CTS, 5/Bag | CI | 10 | 10 | $4.15 |
| 557-4 | 1" CTS | B | 50 | 500 | $1.25 |
| 557-4PK2 | 1" CTS, 5/Bag | CI | 10 | 10 | $7.59 |
| 557-5 | 1-1/4" CTS | B | 25 | 250 | $2.29 |
| 557-5PK2 | 1-1/4" CTS, 5/Bag | CI | 10 | 10 | $12.79 |
| 557-6 | 1-1/2" CTS | B | 25 | 250 | $2.56 |
| 557-6PK2 | 1-1/2" CTS, 5/Bag | CI | 10 | 10 | $14.12 |
| 557-7 | 2" CTS | B | 25 | 250 | $3.32 |
| | **ACOUSTICAL** | | | | |
| 557-2Q | PipeDown™ 1/2" CTS Thru-Stud/Suspension Clamp, Contr Pack | B | 50 | 50 | $5.28 |
| 557-3Q | PipeDown™ 3/4" CTS Thru-Stud/Suspension Clamp, Contr Pack | B | 50 | 50 | $6.30 |
| 557-4Q | PipeDown™ 1" CTS Thru-Stud/Suspension Clamp, Contr Pack | B | 25 | 25 | $12.76 |
| 557-5Q | PipeDown™ 1-1/4" CTS Thru-Stud/Suspension Clamp, Contr Pack | B | 25 | 25 | $15.42 |

557-2

C557F2

## EZ Glide™ Suspension Clamp (Cont)

### Suspension Clamp

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | PLENUM-RATED | | | | |
| 557F2 | E84 1/2" CTS | B | 100 | 1000 | $3.03 |
| 557F3 | E84 3/4" CTS | B | 50 | 500 | $3.60 |
| 557F4 | E84 1" CTS | B | 50 | 500 | $4.94 |
| 557F5 | E84 1-1/4" CTS | B | 10 | 10 | $6.88 |
| 557F6 | E84 1-1/2" CTS | B | 10 | 10 | $8.47 |
| 557F7 | E84 2" CTS | B | 10 | 10 | $10.13 |

558-2

## EZ Glide™ Tube Insulator

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 558-2 | 1/2" CTS | B | 50 | 500 | $0.85 |
| 558-2PK2 | 1/2" CTS, 5/Bag | CI | 10 | 10 | $5.56 |
| 558-3 | 3/4" CTS | B | 50 | 500 | $0.86 |
| 558-3PK2 | 3/4" CTS, 5/Bag | CI | 10 | 10 | $5.65 |
| 558-4 | 1" CTS | B | 25 | 250 | $0.90 |

558-E3

## Suspensulator™

### Tube Suspension Clamp & Insulator

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 558-E1 | 3/3/8" CTS | B | 50 | 500 | $0.81 |
| 558-E2 | 1/2" CTS | B | 50 | 500 | $0.64 |
| 558-E2PK2 | 1/2" CTS, 5/Bag | CI | 10 | 10 | $4.50 |
| 558-E3 | 3/4" CTS | B | 50 | 500 | $0.65 |
| 558-E3PK2 | 3/4" CTS, 5/Bag | CI | 10 | 10 | $4.59 |
| 558-E4 | 1" CTS | B | 25 | 250 | $0.86 |
| 558-E4PK2 | 1" CTS, 5/Bag | CI | 10 | 10 | $5.65 |

558-M23

558-M23R

## PipeEye™

### Metal Stud Insulator

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | STANDARD | | | | |
| 558-M23 | 1/2" – 3/4" CTS Black | B | 100 | 1000 | $0.56 |
| 558-M23H | 1/2" – 3/4" CTS Red, Contr Pack | B | 100 | 1000 | $0.56 |
| 558-M23PK2 | 1/2" – 3/4" CTS Black, Contr Pack, 5/Bag | CI | 10 | 10 | $4.15 |
| 558-M4 | 1" CTS, Black | B | 25 | 250 | $0.67 |
| 558-M4H | 1" CTS, Red | B | 50 | 1000 | $0.67 |
| | FLAME RETARDANT & GLUEABLE | | | | |
| 558-M23R | 1/2" – 3/4" CTS White | B | 100 | 1000 | $0.67 |
| 558-M4R | 1" CTS White | B | 25 | 250 | $0.76 |

## BiFolator™

### Reversible Tube Insulator

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 558-23 | 1/2" & 3/4" CTS, Flexible LDPE (Ivory) | B | 100 | 1000 | $0.56 |
| 558-23B | 1/2" & 3/4" CTS, Rigid HDPE (Black) | B | 100 | 1000 | $0.56 |

558-23

## MainBlock™

### 1-1/2" Offset CTS Pipe Clamp

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 525-33 | 3/4" CTS w/ Screws, 1/Bag | B | 25 | 25 | $9.79 |
| 525-34 | 1" CTS w/ Screws, 1/Bag | B | 25 | 25 | $10.09 |
| 525-35 | 1-1/4" CTS w/ Screws, 1/Bag | B | 25 | 25 | $10.57 |

525-33

## TouchDown™

### Universal Pipe Clamp

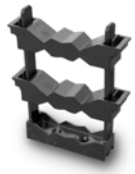
· For 1/4" – 1" CTS and 1/8" - 1" Sch. 40 pipe

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 550-11 | 1 Bridge, 1 Base, 1 Screw/Bag | B | 100 | 100 | $1.45 |
| 550-11PK2 | 5 Bridges, 5 Bases, 5 Screws/Bag | CI | 1 | 10 | $8.56 |
| 550-12 | Contractor Pack: 100 Bridges, 100 Bases, 100 Screws (Bulk) | B | 1 | 1 | $108.23 |
| | **BEAM CLAMP** | | | | |
| 550-11E | 1 Bridge, 1 Base w/ Attached Beam Clamp/Bag | BI | 100 | 100 | $7.55 |
| | **ACOUSTICAL CLAMP** | | | | |
| 550-11Q | PipeDown™ 1 Bridge, 1 Base, 1 Screw, 2 Inserts/Bag | B | 100 | 100 | $3.39 |
| 550-11QPK2 | PipeDown™ 10 Bridges, 10 Bases, 10 Screws, 20 Inserts/Bag | CI | 1 | 10 | $35.20 |
| | **PLENUM-RATED** | | | | |
| 550F11 | E84 1 Bridge, 1 Base, 1 Screw/Bag | BI | 25 | 100 | $7.32 |

550-11

550-11E

550F11



550-2112

## TD+™

### Large Universal Pipe Clamp

**Related Products**
TD+™ Commercial Overhead Hangers p 538

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 550-2111 | TD+ Clamp Base, Bridge And Screws, 1/Bag | BI | 50 | 50 | $6.30 |
| 550-2111PK3 | 50 Bases, 50 Bridges, 100 Screws (Contr Pack) Bulk | B | 1 | 1 | $314.96 |
| 550-2112 | TD+ Clamp Base, 2 Bridges And Screws | BI | 5 | 25 | $7.99 |

553-22W

## HangsTuff Jr.™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 553-22W | XX 1/2" × 1/2" CTS | B | 50 | 150 | $2.36 |
| 553-23W | XX 1/2" × 3/4" CTS | B | 50 | 150 | $2.63 |
| 553-2W | 1/2" CTS | CI | 50 | 50 | $1.59 |
| 553-3W | 3/4" CTS | CI | 50 | 50 | $1.75 |
| 553-4W | 1" CTS | CI | 50 | 50 | $1.96 |
| 553-5W | 1-1/4" CTS | CI | 50 | 50 | $2.19 |

550-02

## Single Hole Tube Strap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 550-02 | 1/2" CTS, 100/Bag | BI | 1 | 10 | $35.48 |

# Metal CTS/IPS

## Two-Hole Tube Straps

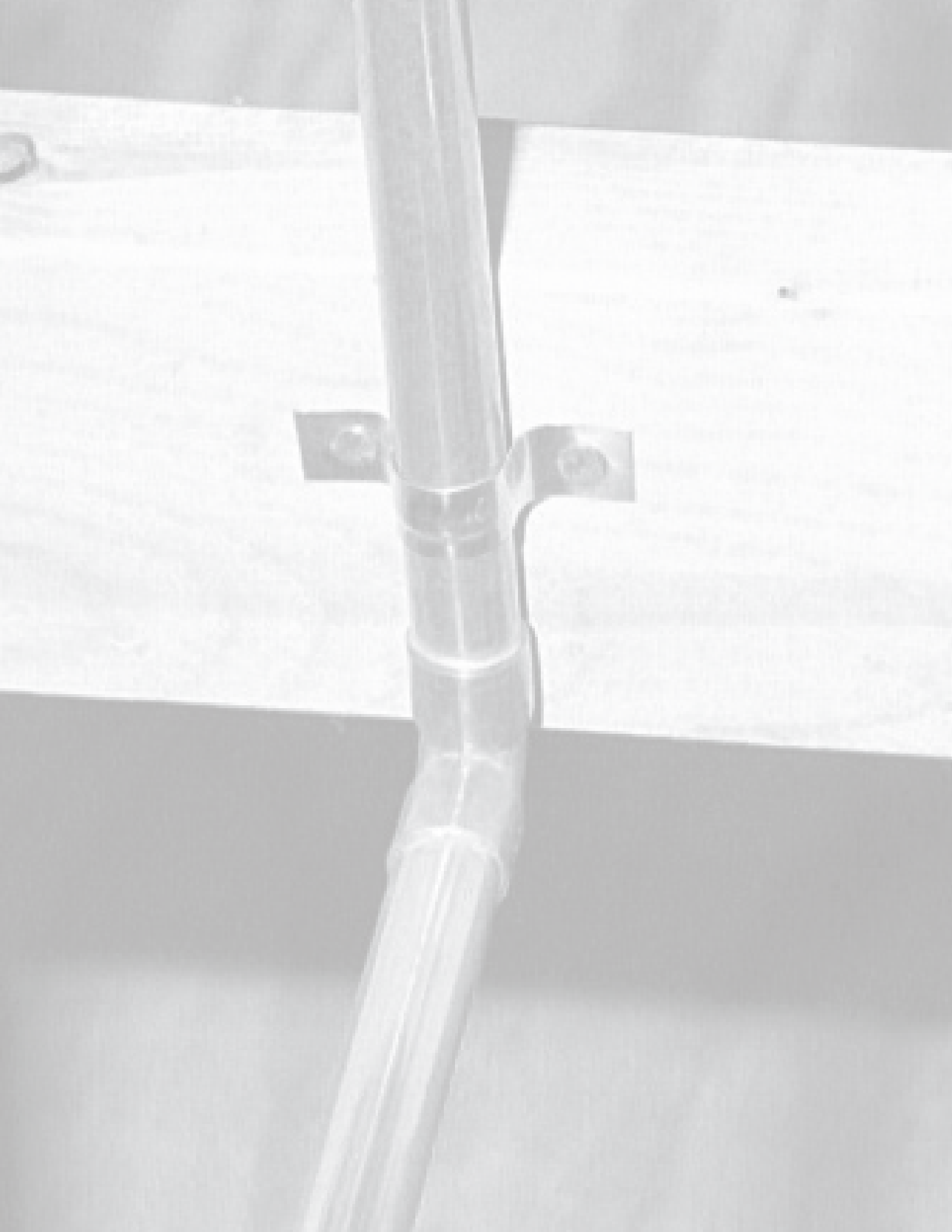
## Vinyl-Coated Clamps

## Drive Hooks

## Wire Pipe Hooks

## Milford/Natick Hangers

## Bell Hangers



## 2-Hole Tube Strap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 500-2 | 1/2" CTS w/ Nails | B | 100 | 500 | $0.92 |
| | **COPPER-PLATED** | | | | |
| 501-0 | 1/4" CTS w/ Nails | B | 500 | 500 | $0.34 |
| 501-1 | 3/8" CTS w/ Nails | B | 500 | 500 | $0.36 |
| 501-2 | 1/2" CTS w/ Nails | B | 500 | 500 | $0.37 |
| 501-2PK | 1/2" CTS | CI | 100 | 100 | $0.81 |
| 501-2PK2 | 1/2" CTS, 10/Bag | CI | 10 | 10 | $5.06 |
| 501-2PK3 | 1/2" CTS, (Contr Pack), 100/Bag | BI | 1 | 10 | $37.41 |
| 501-3 | 3/4" CTS w/ Nails | B | 500 | 500 | $0.46 |
| 501-3PK | 3/4" CTS | CI | 100 | 100 | $0.90 |
| 501-3PK2 | 3/4" CTS, 10/Bag | CI | 10 | 10 | $5.91 |
| 501-3PK3 | 3/4" CTS, (Contr Pack), 100/Bag | BI | 1 | 10 | $45.88 |
| 501-4 | 1" CTS w/ Nails | B | 100 | 100 | $0.64 |
| 501-4PK | 1" CTS | CI | 100 | 100 | $1.08 |
| 501-5 | 1-1/4" CTS w/ Nails | B | 100 | 100 | $0.95 |
| 501-5PK | 1-1/4" CTS | CI | 100 | 100 | $1.39 |
| 501-6 | 1-1/2" CTS w/ Nails | B | 100 | 100 | $1.04 |
| 501-6PK | 1-1/2" CTS | CI | 100 | 100 | $1.48 |
| 501-7 | 2" CTS w/ Nails | B | 100 | 100 | $1.13 |
| | **GALVANIZED** | | | | |
| 502-1 | 3/8" IPS | B | 100 | 100 | $0.39 |
| 502-2 | 1/2" IPS | B | 100 | 100 | $0.44 |
| 502-2PK2 | 1/2" IPS, 10/Bag | CI | 10 | 10 | $5.73 |
| 502-3 | 3/4" IPS | B | 100 | 100 | $0.53 |
| 502-3PK2 | 3/4" IPS, 10/Bag | CI | 10 | 10 | $6.62 |
| 502-4 | 1" IPS | B | 100 | 100 | $0.79 |
| 502-4PK2 | 1" IPS, 4/Bag | CI | 10 | 10 | $4.50 |
| 502-5 | 1-1/4" IPS | B | 50 | 50 | $1.11 |
| 502-5PK2 | 1-1/4" IPS, 4/Bag | CI | 10 | 10 | $5.77 |
| 502-6 | 1-1/2" IPS | B | 50 | 50 | $1.20 |
| 502-7 | 2" IPS | B | 50 | 50 | $1.62 |
| 502-75 | 2-1/2" IPS | B | 25 | 25 | $3.33 |
| 502-7PK | 2" IPS | CI | 50 | 50 | $2.05 |
| 502-8 | 3" IPS | B | 25 | 25 | $4.01 |
| 502-8PK | 3" IPS | CI | 15 | 15 | $4.45 |
| 502-9 | 4" IPS | B | 25 | 25 | $4.82 |
| 502-9PK | 4" IPS | CI | 10 | 10 | $5.26 |

500-2

501-2

502-2

## Vinyl-coated Steel Clamp with Screw

· Not for use with CPVC pipe or fittings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 523-31 | 3/8" Nominal w/ Screw | B | 100 | 1000 | $2.05 |
| 523-32 | 1/2" Nominal w/ Screw | B | 100 | 1000 | $2.24 |
| 523-33 | 3/4" Nominal w/ Screw | B | 50 | 500 | $2.35 |
| 523-34 | 1" Nominal w/ Screw | B | 50 | 500 | $2.51 |

523-32

506-34

506-36C

506-34P

## Wire Pipe Hook

· Vinyl-coated models are not for use with CPVC pipe or fittings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PLAIN STEEL** | | | | |
| 506-26 | 1/2" IPS × 6" | B | 50 | 500 | $0.85 |
| 506-26PK2 | 1/2" IPS × 6" 5/Pack | CI | 5 | 5 | $8.82 |
| 506-34 | 3/4" IPS × 4" | B | 50 | 500 | $0.72 |
| 506-36 | 3/4" IPS × 6" | B | 50 | 500 | $0.92 |
| 506-36PK2 | 3/4" IPS × 6" 5/Pack | CI | 5 | 5 | $9.18 |
| 506-46 | 1" IPS × 6" | B | 50 | 500 | $0.97 |
| 506-46PK2 | 1" IPS × 6" 5/Pack | CI | 5 | 5 | $9.00 |
| 506-56 | 1-1/4" IPS × 6" | B | 50 | 500 | $1.15 |
| | **COPPER-PLATED STEEL** | | | | |
| 506-26C | 1/2" IPS × 6" | B | 50 | 500 | $1.15 |
| 506-26CPK2 | 1/2" IPS × 6" 5/Pack | CI | 5 | 5 | $7.06 |
| 506-36C | 3/4" IPS × 6" | B | 50 | 500 | $1.18 |
| 506-36CPK2 | 3/4" IPS × 6" 5/Pack | CI | 5 | 5 | $7.23 |
| 506-46C | 1" IPS × 6" | B | 50 | 500 | $1.09 |
| 506-46CPK2 | 1" IPS × 6" 5/Pack | CI | 5 | 5 | $6.79 |
| | **VINYL-COATED STEEL** | | | | |
| 506-26P | 1/2" IPS × 6" | B | 50 | 500 | $1.50 |
| 506-34P | 3/4" IPS × 4" | B | 50 | 500 | $1.16 |
| 506-36P | 3/4" IPS × 6" | B | 50 | 500 | $1.57 |
| 506-38P | 3/4" IPS × 8" | B | 50 | 500 | $1.94 |
| 506-46P | 1" IPS × 6" | B | 50 | 500 | $1.69 |

512-36PK

## Milford Hanger

### Epoxy-Coated Steel

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 512-26PK | 1/2" CTS × 6" | BI | 50 | 50 | $5.54 |
| 512-36PK | 3/4" CTS × 6" | BI | 50 | 50 | $5.81 |
| 512-46PK | 1" CTS × 6" | BI | 50 | 50 | $6.25 |

513-26PK

## Natick Hanger

### Epoxy-Coated Steel

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 513-26PK | 1/2" CTS × 6" | BI | 25 | 25 | $7.41 |
| 513-36PK | 3/4" CTS × 6" | BI | 25 | 25 | $7.61 |

# CTS Bell Hanger

## Copper-Plated Steel

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 508-2B | 1/2" CTS, Bulk | B | 25 | 25 | $4.92 |
| 508-2PK | 1/2" CTS, 1/Bag | CI | 25 | 25 | $6.00 |
| 508-3B | 3/4" CTS, Bulk | B | 25 | 25 | $5.29 |
| 508-3PK | 3/4" CTS, 1/Bag | CI | 25 | 25 | $5.36 |
| 508-4B | 1" CTS, Bulk | B | 25 | 25 | $5.59 |
| 508-4PK | 1" CTS, 1/Bag | CI | 25 | 25 | $5.61 |

508-2B

Notes:

# Anchors & Fasteners

## Anchors, Screws & Fasteners

## Thread Rod Anchors

## Stainless Steel Bands

## Anchors, Screws and Fasteners

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ANCHORS** | | | | |
| 590-10 | Kit: 100 #10×1"X 5/16" Hex/Phillips Screws, 100 Plastic Anchors And One 1/4" Carbide Bit | BI | 10 | 10 | $29.13 |
| | **SCREWS** | | | | |
| 591-06B | #6 × 1" Yellow Zinc-Plated, Coarse-Thread Wood Screw, 100/Bag | BI | 10 | 10 | $7.80 |
| 591-081 | #8 × 1" Zinc-Plated Drill-Tip Phillips Screw, 100/Bag | B | 10 | 10 | $16.76 |

590-10

591-06B

## Sioux Chief Sammys - Thread Rod Anchors

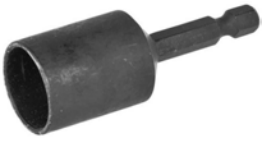
### Accepts 3/8" Thread Rod

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WOOD APPLICATIONS** | | | | |
| 590-4411 | 1/4" × 2" Screw, Vertical, 25/Box | BI | 1 | 5 | $85.07 |
| 590-4411-3 | 1/4" × 3" Screw, Vertical, 25/Box | BI | 1 | 5 | $88.17 |
| 590-4421 | 1/4" × 2" Screw, Horizontal, 25/Box | BI | 1 | 5 | $105.29 |
| | **CONCRETE APPLICATIONS** | | | | |
| 590-4412 | 1/4" × 1-3/4" Screw, Vertical, 25/Box | BI | 1 | 5 | $98.21 |
| | **STEEL BEAM APPLICATIONS** | | | | |
| 590-4413 | 1/4" × 2" Screw, Vertical, 25/Box | BI | 1 | 5 | $86.60 |
| 590-4423 | 1/4" × 1-1/4" Screw, Horizontal, w/ Nut, 25/Box | BI | 1 | 5 | $127.61 |
| | **INSTALLATION TOOLS** | | | | |
| 590-44ND1 | Nut Driver #14 For Vertical Anchors (Black), 1/Bag | BI | 1 | 12 | $46.25 |
| 590-44ND2 | Nut Driver #14SW For Horizontal Anchors (Red), 1/Bag | BI | 1 | 12 | $46.25 |

590-4411

590-4412

590-4413



590-44ND1

574-72

## Stainless Steel Bands

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 574-710 | 10" Diameter Snap-Lock Stainless Steel Band | B | 25 | 250 | $13.76 |
| 574-713 | 13" Diameter Snap-Lock Stainless Steel Band | B | 25 | 150 | $18.60 |
| 574-72 | 5" Diameter Standard Stainless Steel Band | B | 50 | 50 | $5.58 |
| 574-74 | 4" Diameter Snap-Lock Stainless Steel Band | B | 25 | 500 | $7.15 |
| 574-75 | 5" Diameter Snap-Lock Stainless Steel Band | B | 25 | 100 | $8.89 |
| 574-77 | 7" Diameter Snap-Lock Stainless Steel Band | B | 25 | 100 | $10.13 |

# DWV Hangers

## Extension Hangers

## Hanger Straps

## Ground Stakes

# DWV Hangers

## Extension Hangers

Strong, rigid extension hangers for DWV pipe. Made from corrosion and impact resistant polymers, or coated steel, hangers are designed to make properly supporting DWV lines faster and easier. Select items designed in accordance with IAPMO PS 95-2018e3 Standard for Pipe Support Hangers and Hooks.

## Hanger Straps

Hanger strap is available in plastic and metal, as well as our innovative ApeTape™ woven poly fabric strap. ApeTape™ is strong, highly flexible, and corrosion proof. Available in 10, 25, 50 or 100-ft rolls for any job size. Select items designed in accordance with IAPMO PS 95-2018e3 Standard for Pipe Support Hangers and Hooks.

## Ground Stakes

Ground stakes to prevent on-grade DWV pipes from moving, shifting or floating during concrete pours. Available with a plastic head, or an all-steel version.

# Extension Hangers

HangsTuff™

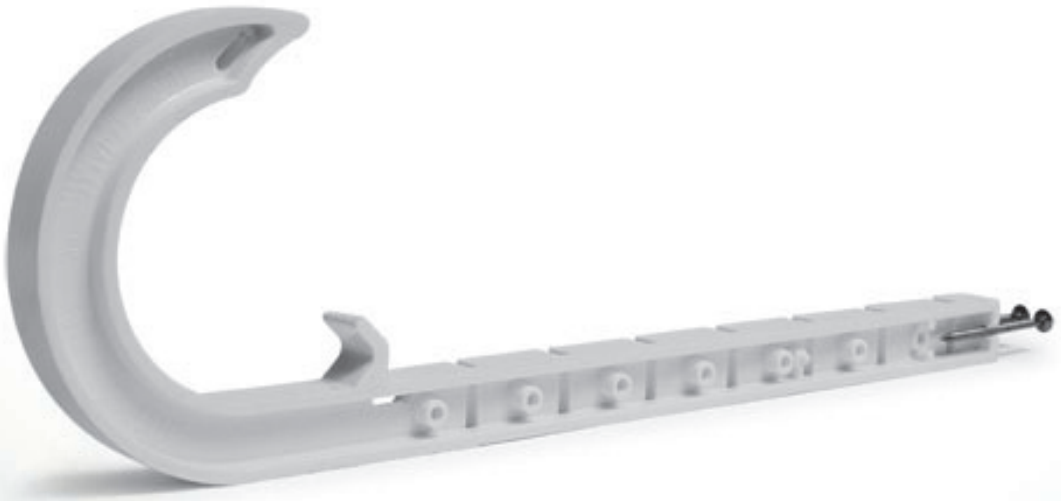
Swivel J-Hanger™

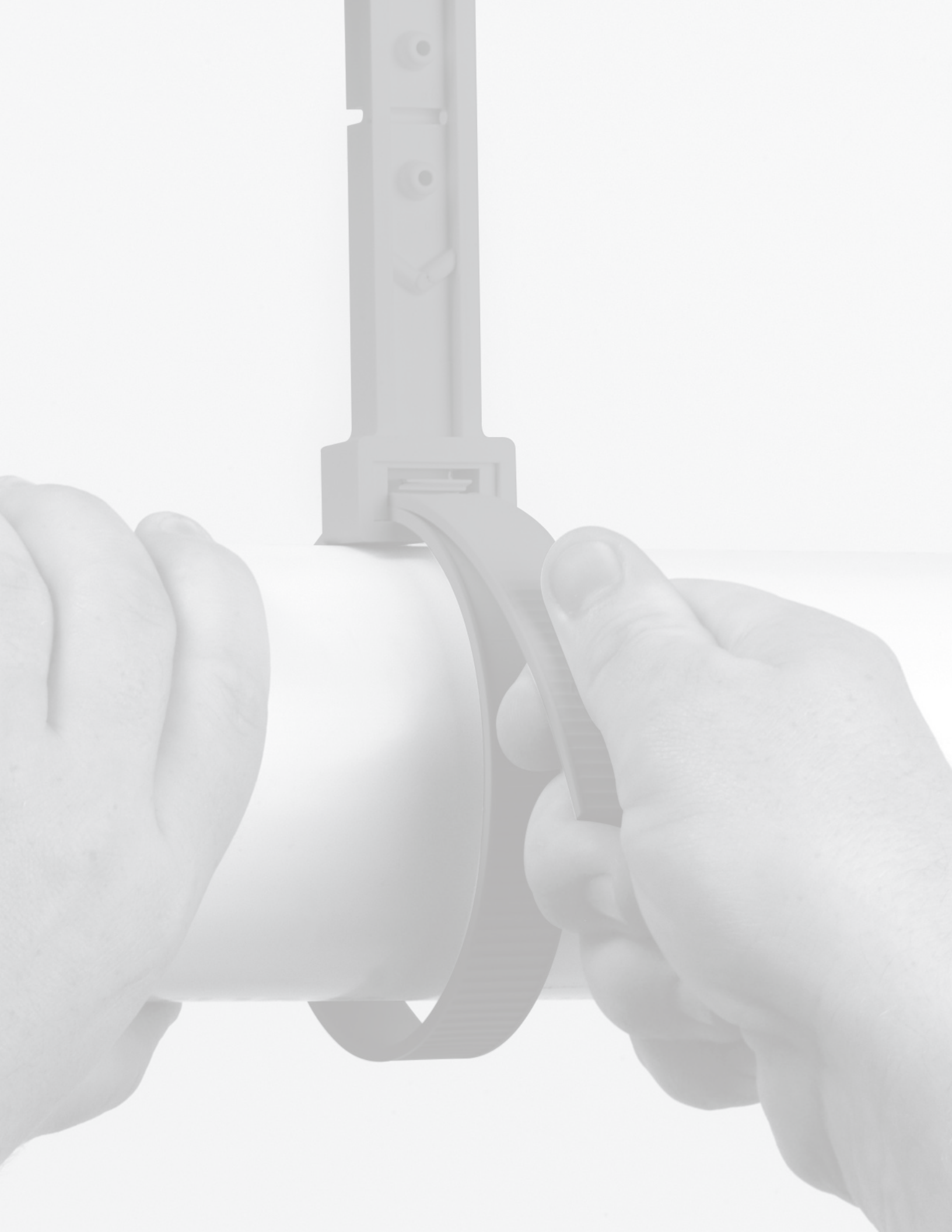
Gas Vent Pipe Support

ZipStick™

Metal DWV

StickEm Up™





## HangsTuff™

### DWV Pipe Hanger

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WHITE** | | | | |
| 553-6W | 1-1/2" Sch. 40, w/ Pre-Loaded Nails | BI | 50 | 50 | $1.96 |
| 553-6WM25 | 1-1/2" Sch. 40, Megapac: 25 Hooks And 50 Bulk Nails Per Bag | BI | 10 | 10 | $45.82 |
| 553-7W | 2" Sch. 40, w/ Pre-Loaded Nails | BI | 50 | 50 | $2.05 |
| 553-830W | 3" Sch. 30, w/ Pre-Loaded Nails | BI | 50 | 50 | $2.59 |
| 553-8W | 3" Sch. 40 w/ Pre-Loaded Nails | BI | 50 | 50 | $2.33 |
| 553-9W | 4" Sch. 40, w/ Pre-Loaded Nails | BI | 25 | 25 | $2.63 |
| | **ACCESSORIES** | | | | |
| 521-210 | 3/8" ATR Extension Stainless Steel L-Bracket w/ Screws | BI | 25 | 25 | $5.10 |

553-6W

## Swivel J-Hanger™

### DWV Hanger

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 553-6WZ | 1-1/2" Sch 40, Nails Included | B | 25 | 100 | $3.41 |
| 553-6WZPK2 | 1-1/2" Sch 40, Nails Included, 4/Bag | BI | 4 | 5 | $14.95 |
| 553-7WZ | 2" Sch 40, Nails Included | B | 25 | 100 | $3.55 |
| 553-7WZPK2 | 2" Sch 40, Nails Included, 4/Bag | BI | 4 | 5 | $15.51 |
| 553-8WZ | 3" Sch 40, Nails Included | B | 25 | 100 | $4.32 |
| 553-8WZPK2 | 3" Sch 40, Nails Included, 4/Bag | BI | 4 | 5 | $18.62 |
| 553-9WZ | 4" Sch 40, Nails Included | B | 25 | 100 | $4.61 |
| 553-9WZPK2 | 4" Sch 40, Nails Included, 4/Bag | BI | 4 | 5 | $19.74 |

553-6WZ

## ZipStick™

### Universal Pipe Hanger

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **GRAY** | | | | |
| 553-014 | 14" | B | 100 | 100 | $6.12 |
| 553-014PK | 14" | BI | 25 | 25 | $6.56 |
| 553-026 | 26" | B | 50 | 50 | $9.55 |
| 553-STRP | Strap Only | B | 50 | 50 | $3.21 |
| | **L-BRACKET ACCESSORY** | | | | |
| 521-210 | 3/8" ATR Extension Stainless Steel L-Bracket w/ Screws | BI | 25 | 25 | $5.10 |

553-014

521-210

510-7PK

510-6VPK

549-712

## Metal DWV Hanger

- Vinyl-coated models are not for use with CPVC pipe or fittings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **GALVANIZED** | | | | |
| 510-6PK | 1-1/2" Sch 40 | CI | 20 | 20 | $5.68 |
| 510-7PK | 2" Sch 40 | CI | 20 | 20 | $6.07 |
| 510-8PK | 3" Sch 40 | CI | 20 | 20 | $9.25 |
| 510-9PK | 4" Sch 40 | CI | 20 | 20 | $10.00 |
| | **VINYL-COATED GALVANIZED STEEL** | | | | |
| 510-6VPK | 1-1/2" Sch 40 | CI | 10 | 10 | $10.18 |
| 510-7VPK | 2" Sch 40 | CI | 10 | 10 | $13.32 |
| 510-8VPK | 3" Sch 40 | CI | 10 | 10 | $15.02 |
| 510-9VPK | 4" Sch 40 | CI | 10 | 10 | $17.75 |

## StickEm Up™

### Dual-Sized DWV Stanchion Pipe Support

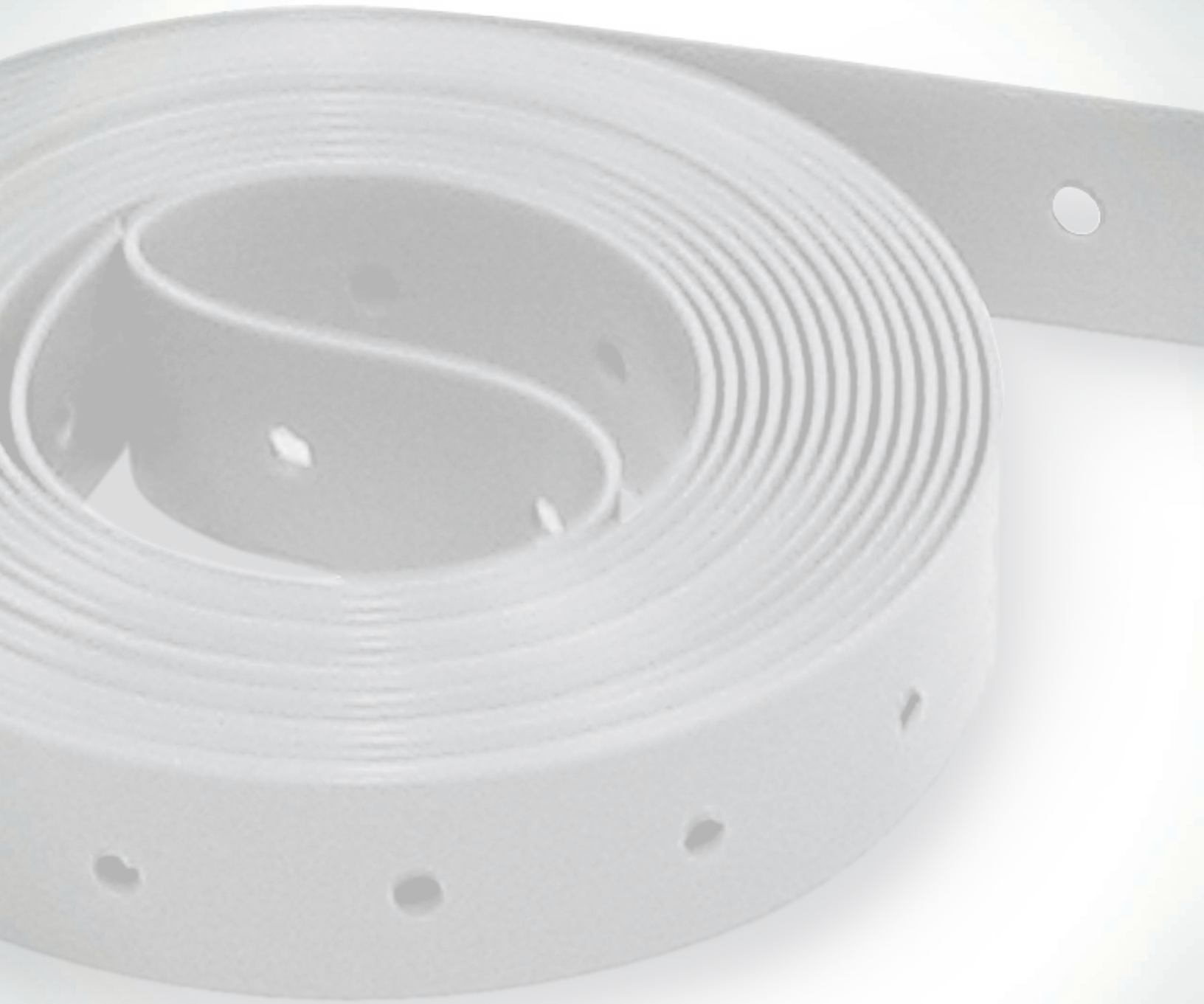
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 549-712 | 1-1/2"– 2" Sch 40 | B | 50 | 50 | $4.46 |
| 549-734 | 3"– 4" Sch 40 | B | 25 | 25 | $4.61 |

# Hanger Straps

## ApeTape™

## Plastic

## Metal



## ApeTape™

### Woven Polypropylene Hanger Strap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 554-100W | 5/8" × 100', 1/Bag | BI | 1 | 20 | $31.51 |
| 554-25W | 5/8" × 25', 1/Bag | BI | 1 | 20 | $9.02 |

554-100W

## Plastic Hanger Strap

### Polypropylene with 1/8" Holes

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 554-100 | 3/4" × 100', 1/Bag | BI | 1 | 20 | $30.23 |
| 554-10PK2 | 3/4" × 10', 1/Bag | CI | 10 | 10 | $5.33 |
| 554-25 | 3/4" × 25', 1/Bag | BI | 1 | 20 | $8.88 |

554-100

## Metal Hanger Strap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | GALVANIZED STEEL WITH ALTERNATING 1/4" AND 3/16" HOLES | | | | |
| 524-10 | 3/4" × 10' Coil, 24-Ga | B | 50 | 50 | $5.33 |
| 524-100 | 3/4" × 100' Coil 24-Ga, 1/Box | B | 5 | 5 | $50.29 |
| 524-1022PK2 | 3/4" × 10' Coil 22-Ga, 1/Bag | CI | 10 | 50 | $7.27 |
| 524-10PK | 3/4" × 10' Coil 24-Ga IBC | BI | 50 | 50 | $5.77 |
| 524-10PK2 | 3/4" × 10' Coil 24-Ga, 1/Bag | CI | 10 | 10 | $6.21 |
| 524-50 | 3/4" × 50' Coil 24-Ga, 1/Box | B | 10 | 10 | $25.18 |
| 524-50PK3 | 3/4" × 50' Coil 24-Ga, (Contr Pack), 1/Box | BI | 1 | 10 | $25.18 |
| 528-10 | 3/4" × 10' Coil, 28-Ga | B | 50 | 50 | $5.21 |
| 528-100 | 3/4" × 100' Coil, 28-Ga, 1/Box | B | 5 | 5 | $47.87 |
| 528-10PK | 3/4" × 10' Coil, 28-Ga IBC | BI | 50 | 50 | $5.65 |
| 528-10PK2 | 3/4" × 10' Coil, 28-Ga, 1/Bag | CI | 10 | 10 | $6.09 |
| 528-25PK2 | 3/4" × 25' Coil, 28-Ga, 1/Bag | CI | 1 | 12 | $12.05 |
| 528-50 | 3/4" × 50' Coil, 28-Ga, 1/Box | B | 10 | 10 | $23.94 |
| | COPPER-PLATED STEEL WITH ALTERNATING 1/4" AND 3/16" HOLES | | | | |
| 524-10CPK2 | 3/4" × 10' Coil, 24-Ga, 1/Bag | CI | 10 | 10 | $17.01 |

524-10

524-10CPK2

Notes:

# Ground Stakes

## Tomahawk™

Simple and effective - the Tomahawk™ keeps ground-rough DWV pipe securely in place before and during the concrete pour.

# Tomahawk™

## DWV Ground Stake

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **POLYETHYLENE HEAD** | | | | |
| 535-914 | 3/8" × 14" Rebar w/ Poly Head | B | 25 | 25 | $7.43 |
| 535-926 | 3/8" × 26" Rebar w/ Poly Head | B | 25 | 25 | $10.13 |
| 535-9P | Poly Head Only (Fits #3 Rebar) | B | 50 | 50 | $1.73 |
| | **ALL STEEL** | | | | |
| 535-14 | 3/8" × 14" All Steel | B | 25 | 25 | $6.71 |

535-926

535-14

Notes:

# Brackets

## Stub Out Brackets

## Bend Supports

## Adjustable/Multi-Purpose Brackets

## Commercial Brackets

## Overhead Brackets

## Stud Guards & Safety Plates

## Water Heater Accessories

# Brackets

## Stub Out Brackets

Sioux Chief offers a multitude of easy-to-install, galvanized and copper-plated brackets designed to keep any type of stub out mounted securely in the stud cavity. Stub out brackets offer a cost-effective solution to finding/measuring/cutting blocks of wood.

## Bend Supports

Plastic and metal bend supports available for use with 1/2" and 3/4" PEX tube. Bend supports help prevent kinks in PEX tube and allow tighter-radius bends without using elbow fittings.

## Adjustable/Multi-Purpose Brackets

Sioux Chief's PowerBar™ system adjusts 'telescopically' to accommodate almost any stud or joist opening. Acoustical models reduce the transfer of waterline noise to the building members. Cost-effective galvanized or copper-plated flat and adjustable brackets are also available for a variety of applications.

## Commercial Brackets

Brackets designed to meet the demands of commercial projects. Mini Strut options offer a versatile alternative to cutting, installing, and securing pipe or tube to standard strut products. Unique clamps and other accessories available, including the TD+™ system with acoustical and plenum-rated models available.

## Overhead Brackets

Simple, galvanized and copper-plated clamps for hanging and supporting pipe/tube overhead. Threaded rod, anchors, and other accessories available.

## Stud Guards & Safety Plates

Guards and plates offer code-required protection of plumbing lines inside walls or support for notched studs.

## Water Heater Accessories

Easy-to-assemble, galvanized water heater stands keep appliances off the floor, and convenient support kits hold expansion tanks securely in place where needed.

# Stub Out Brackets

## StrongArm™, SimpleStrap™

## Edge™ Bracket, SecureAll™

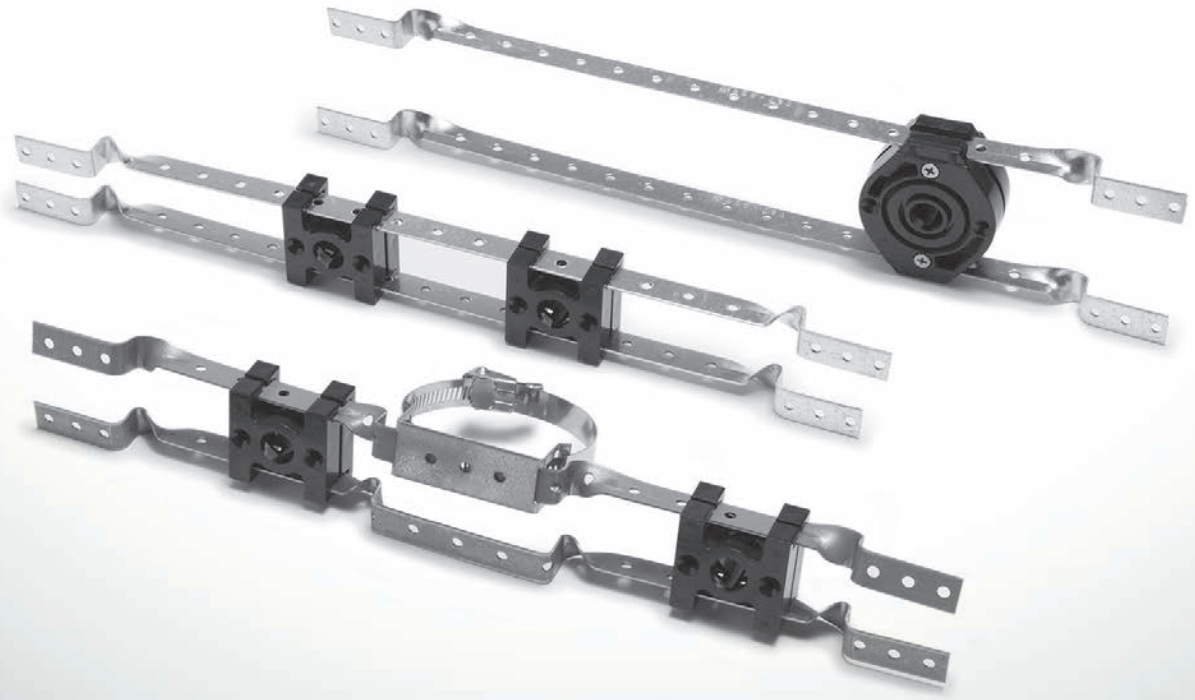
## Stub Out Brackets

## Solder Straps

## StainlessStar™

## PEX Sleeve

Sioux Chief's popular StrongArm™ bracket bends to mount in standard, narrow, or oddly-shaped stud cavities, while the unique LockBlock™ device keeps any copper, PEX, or CPVC stub out ***rock*** solid.



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|---|---|---|---|---|
| | | | | |
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| **525-162PBV**<br>**Page 520** | **520-EC2**<br>**Page** | **521-851**<br>**Page 521** | **521-118**<br>**Page 521** | **521-3725B**<br>**Page 521** |
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| **523-2414**<br>**Page 531** | **522-5501**<br>**Page 532** | **523-712W**<br>**Page 532** | **520-616**<br>**Page 532** | **520-19**<br>**Page 533** |
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# StrongArm™

## LockBlock™ or PEX Bend LockBlock™

525-1622

525-162PB

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BRACKET ASSEMBLIES FOR 16" STUD BAYS** | | | | |
| 525-1612 | Twisted Brackets w/ One 1/2" Lockblock™ | B | 25 | 25 | $9.63 |
| 525-1613 | Twisted Brackets w/ One 3/4" Lockblock™ | B | 25 | 25 | $10.32 |
| 525-1614 | Twisted Brackets w/ One 1" Lockblock™ | B | 25 | 25 | $10.57 |
| 525-161PB | Twisted Brackets w/ One 1/2" PEX Bend Lockblock™ | BI | 25 | 25 | $13.18 |
| 525-161PBL | L-Bent Brackets w/ One 1/2" PEX Bend Lockblock™ | B | 25 | 25 | $13.18 |
| 525-161PBPK | Twisted Brackets w/ One 1/2" PEX Bend Lockblock™ | CI | 10 | 10 | $18.03 |
| 525-1622 | Twisted Brackets w/ Two 1/2" Lockblock™ | B | 25 | 25 | $12.00 |
| 525-1622L | L-Bent Brackets w/ Two 1/2" Lockblock™ | B | 25 | 25 | $12.00 |
| 525-1622PK1 | Twisted Brackets w/ Two 1/2" Lockblock™ | CI | 10 | 10 | $16.85 |
| 525-1623 | Twisted Brackets w/ Two 3/4" Lockblock™ | B | 25 | 25 | $14.42 |
| 525-1624 | Twisted Brackets w/ Two 1" Lockblock™ | B | 25 | 25 | $14.95 |
| 525-162PB | Twisted Brackets w/ Two 1/2" PEX Bend Lockblocks | BI | 25 | 25 | $15.79 |
| 525-162PBL | L-Bent Brackets w/ Two 1/2" PEX Bend Lockblocks | B | 25 | 25 | $15.79 |
| 525-162PBPK | Twisted Brackets Assembly w/ Two 1/2" PEX Bend Lockblock™ | CI | 10 | 10 | $20.64 |
| | **BRACKET ASSEMBLIES FOR 24" STUD BAYS** | | | | |
| 525-2412 | Twisted Brackets w/ One 1/2" Lockblock™ | B | 25 | 25 | $10.96 |
| 525-2413 | Twisted Brackets w/ One 3/4" Lockblock™ | B | 25 | 25 | $11.38 |
| 525-241PB | Twisted Brackets w/ One 1/2" PEX Bend Lockblock™ | B | 25 | 25 | $14.75 |
| 525-241PBL | L-Bent Brackets w/ One 1/2" PEX Bend Lockblock™ | B | 25 | 25 | $14.75 |
| 525-2422 | Twisted Brackets w/ Two 1/2" Lockblock™ | B | 25 | 25 | $13.30 |
| 525-242PB | Twisted Brackets w/ Two 1/2" PEX Bend Lockblock™ | B | 25 | 25 | $17.27 |
| 525-242PBL | L-Bent Brackets w/ Two 1/2" PEX Bend Lockblock™ | B | 25 | 25 | $16.99 |
| | **ACCESSORIES AND BULK COMPONENTS** | | | | |
| 525-16T | Twisted Bracket For 16" Stud Bays | B | 100 | 100 | $3.02 |
| 525-20B | L-Bent Bracket For 16" Stud Bays | B | 100 | 100 | $2.88 |
| 525-24T | Twisted Bracket For 24" Stud Bays | B | 100 | 100 | $3.37 |
| 525-B2 | 1/2" Lockblock™ w/ Screws | B | 50 | 50 | $3.11 |
| 525-B3 | 3/4" Lockblock™ w/ Screws | B | 50 | 50 | $3.65 |
| 525-B4 | 1" Lockblock™ w/ Screws | B | 50 | 50 | $3.86 |
| 525-P22 | 1/2" PEX Bend Lockblock™ (3-Piece Assembly) | B | 50 | 50 | $4.53 |
| 525-P2M | Lockblock™ Face Plate | B | 100 | 100 | $3.86 |
| 591-06B | #6 × 1" Yellow Zinc-Plated, Coarse-Thread Wood Screw, 100/Bag | BI | 10 | 10 | $7.80 |
| 591-081 | #8 × 1" Zinc-Plated Drill-Tip Phillips Screw, 100/Bag | B | 10 | 10 | $16.76 |

525-16WLB

525-WLB

## StrongArm™

### Shower WallNut™ LockBlock™

**Related Products**
Shower WallNut™ p 642

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 525-16WLB | Twisted Brackets w/ One Shower Wallnut™ Lockblock™ For 1/2"Copper Ell | B | 25 | 25 | $12.21 |
| | **BULK COMPONENTS** | | | | |
| 525-WLB | 1/2" Shower Wallnut™ Lockblock™ | B | 50 | 50 | $4.48 |

## StrongArm™

### Vent Support

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH LOCKBLOCK™** | | | | |
| 525-1622V | Vent Pipe Assembly: SaddleUp™ Clamp, S/S Band & Two 1/2" Lockblock™ | B | 25 | 25 | $20.82 |
| | **WITH PEX BEND LOCKBLOCK™** | | | | |
| 525-162PBV | Vent Pipe Assembly: SaddleUp™ Clamp, S/S Band & Two 1/2" PEX Bend Lockblock™ | B | 25 | 25 | $24.61 |

## LockBlock™

### Stub Out Bracket

525-B3S

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 525-B2S | Bagged Kit: One 1/2" Lockblock™ w/ Two 2-1/2" Drill-Tip Screws | BI | 50 | 50 | $4.85 |
| 525-B3S | Bagged Kit: One 3/4" Lockblock™ w/ Two 2-1/2" Drill-Tip Screws | BI | 50 | 50 | $5.72 |

## SimpleStrap™

### Cost-Effective Stub Out Bracket

525-2002PK2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **KITS** | | | | |
| 525-2002PK2 | Kit: 18" Galvanized Bracket w/ Two 1/2" CTS Straps | BI | 50 | 50 | $6.86 |
| 525-2602PK2 | Kit: 26" Galvanized Bracket w/ Two 1/2" CTS Straps | BI | 50 | 50 | $8.10 |

# SimpleStrap™ (Cont)

## Cost-Effective Stub Out Bracket

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CLAMPS** | | | | |
| 525-02 | 1/2" CTS Simplestrap™ | B | 100 | 1000 | $0.99 |
| 525-02G | 1/2" CTS Simplestrap™, Glueable To CPVC | B | 100 | 1000 | $0.99 |
| 525-03 | 3/4" CTS Simplestrap™ | B | 100 | 1000 | $1.11 |
| | **BRACKETS** | | | | |
| 525-6917 | Flat Bracket, 17" | B | 100 | 100 | $3.03 |
| 525-6920 | Flat Bracket, 20" | B | 100 | 100 | $3.35 |
| 525-6926 | Flat Bracket, 26" | B | 100 | 100 | $3.97 |

525-02

525-6920

# Secure-All™

## Copper-Plated Stub Out Bracket

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 521-851 | 2" × 20" 18-Ga. For 1/2", 3/4" And 1" Copper, Extruded Holes | B | 50 | 50 | $12.35 |
| 521-851PK | 2" × 20" 18-Ga. For 1/2", 3/4" And 1" Copper, Extruded Holes | CI | 25 | 25 | $13.23 |
| 521-852 | 2-3/8" × 26" 18-Ga. For 1/2", 3/4" And 1" Copper, Extruded Holes | B | 50 | 50 | $15.07 |

521-851

# Flat Brackets

- Heat the tube, not the bracket

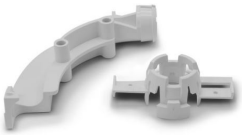
**Related Products**

PipeEye™ Isulators p 488

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER-PLATED** | | | | |
| 521-118 | 1-1/4" × 20" 16-Ga. For 1/2" Copper | B | 50 | 50 | $11.28 |
| 521-118R | 1-1/4" × 20" 16-Ga. For 1/2" Copper w/ Extruded Holes | B | 25 | 25 | $11.91 |
| 521-126 | 1-1/4" × 26" 16-Ga. For 1/2" Copper | B | 50 | 50 | $16.97 |
| 521-810 | 1-3/4" × 20" 16-Ga. For 1/2", 3/4" And 1" Copper | B | 50 | 50 | $13.41 |
| 521-810PK | 1-3/4" × 20" 16-Ga. For 1/2", 3/4" And 1" Copper | CI | 50 | 50 | $13.07 |
| 521-820 | 1-3/4" × 20" 24-Ga. For 1/2", 3/4" And 1" Copper w/ Extruded Holes | B | 50 | 50 | $12.65 |
| | **GALVANIZED - FOR USE WITH PIPEEYE™ INSULATORS** | | | | |
| 521-318 | 2" × 20" 14-Ga. | B | 50 | 50 | $8.54 |
| 521-360 | 2" × 26" 14-Ga. | B | 50 | 50 | $10.36 |
| 521-3725B | 3" × 4-3/4" L-Bracket, 14-Ga. | B | 100 | 100 | $3.78 |

521-118

521-3725B



521-3SBP2

521-360

## SnapBack™

### Bend Support Bracketing System

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BEND SUPPORT AND GROMMET** | | | | |
| 521-3SBP2 | 1/2" PEX Bend & Grommet for Galv. Flat Bracket | B | 50 | 50 | $3.26 |
| | **BRACKETS AND ACCESSORIES** | | | | |
| 521-318 | 2" × 20" 14-Ga. | B | 50 | 50 | $8.54 |
| 521-360 | 2" × 26" 14-Ga. | B | 50 | 50 | $10.36 |
| 521-3725B | 3" × 4-3/4" L-Bracket, 14-Ga. | B | 100 | 100 | $3.78 |
| 521-557 | Single Hole | B | 25 | 25 | $2.95 |
| 521-558 | Double Hole | B | 25 | 25 | $3.26 |
| 521-559 | Quadruple Hole | B | 25 | 25 | $4.34 |
| 525-6920 | Flat Bracket, 20" | B | 100 | 100 | $3.35 |
| 525-6926 | Flat Bracket, 26" | B | 100 | 100 | $3.97 |
| 525-P2M | Lockblock™ Face Plate | B | 100 | 100 | $3.86 |

521-6416

## Stub Out Bracket with Stud Guard

### Copper-Plated

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 521-6415 | 1/2" Or 3/4" Copper, Extruded Holes & Nail Spikes, 16-Ga | B | 25 | 25 | $8.98 |
| 521-6416 | 1/2" Or 3/4" Copper, Extruded Holes & Pre-Drilled Holes, 16-Ga. | B | 25 | 25 | $8.98 |

505-24

505-39

505-5

## Solder Straps

### Copper-eared Tube Hanger

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SQUARE O™ STRAP** | | | | |
| 505-24 | 1/2" Copper | B | 100 | 100 | $1.41 |
| 505-34 | 3/4" Copper | B | 100 | 100 | $1.50 |
| 505-44 | 1" Copper | B | 50 | 50 | $1.75 |
| | **SOLDER O™ STRAP** | | | | |
| 505-29 | 1/2" Copper | B | 100 | 100 | $1.73 |
| 505-39 | 3/4" Copper | B | 100 | 100 | $1.89 |
| 505-49 | 1" Copper | B | 50 | 50 | $2.24 |
| | **SOLDER C™ STRAP** | | | | |
| 505-5 | 1-1/4" Copper | B | 25 | 100 | $2.66 |

## StainlessStar™

### Tube Locking One-Way Push Nut

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 612-2S | 1/2" Copper Tube | B | 50 | 500 | $3.95 |
| 612-3S | 3/4" Copper Tube | B | 25 | 250 | $4.15 |
| 612-4S | 1" Copper Tube | B | 25 | 250 | $4.83 |

612-2S

## Through-Floor Protective Sleeve

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 550-FP2 | 1/2" CTS Protective Floor Sleeve | B | 25 | 25 | $11.88 |
| 550-FP2S | 1/2" CTS Protective Floor Sleeve (Short) | B | 25 | 25 | $11.01 |

550-FP2

Notes:

# Bend Supports

SideWinder™

PEXChair™

# SideWinder™

## PEX Bend Supports

**Related Products**
StrongArm™ w/ PEX Bend LockBlock™ p 519

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **METAL BEND SUPPORTS** | | | | |
| 550-M2 | Metal 1/2" PEX Bend Support | B | 50 | 50 | $3.12 |
| 550-M3 | Metal 3/4" PEX Bend Support | B | 25 | 25 | $5.33 |
| | **METAL BEND SUPPORTS WITH FACE PLATE** | | | | |
| 550-MP2 | Metal 1/2" PEX Bend Support w/ Plate | B | 25 | 25 | $10.36 |
| 550-MP2PK | Metal 1/2" PEX Bend Support w/ Plate | CI | 10 | 10 | $11.68 |
| 550-MP3 | Metal 3/4" PEX Bend Support w/ Plate | B | 25 | 25 | $11.91 |
| | **PLASTIC BEND SUPPORTS** | | | | |
| 525-P2 | 1/2" PEX Bend Only | B | 50 | 50 | $2.88 |
| 525-P2PK | 1/2" PEX Bend Only | CI | 10 | 10 | $3.32 |
| 550-PB2 | Plastic 1/2" PEX Bend Support | B | 50 | 50 | $2.35 |
| 550-PB3 | Plastic 3/4" PEX Bend Support | B | 50 | 50 | $6.33 |
| | **PLASTIC BEND SUPPORTS WITH FACE PLATE** | | | | |
| 525-P2M1 | Bagged Kit: One 1/2" PEX Bend Lockblock™ w/ Galvanized Face Plate | BI | 25 | 25 | $8.45 |

550-MP2

550-PB2

525-P2M1

# PexChair™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 550-PC2 | 1/2" PEXchair™ Slab Organizer | B | 10 | 10 | $12.35 |

550-PC2

Notes:

# Adjustable & Multi-Purpose

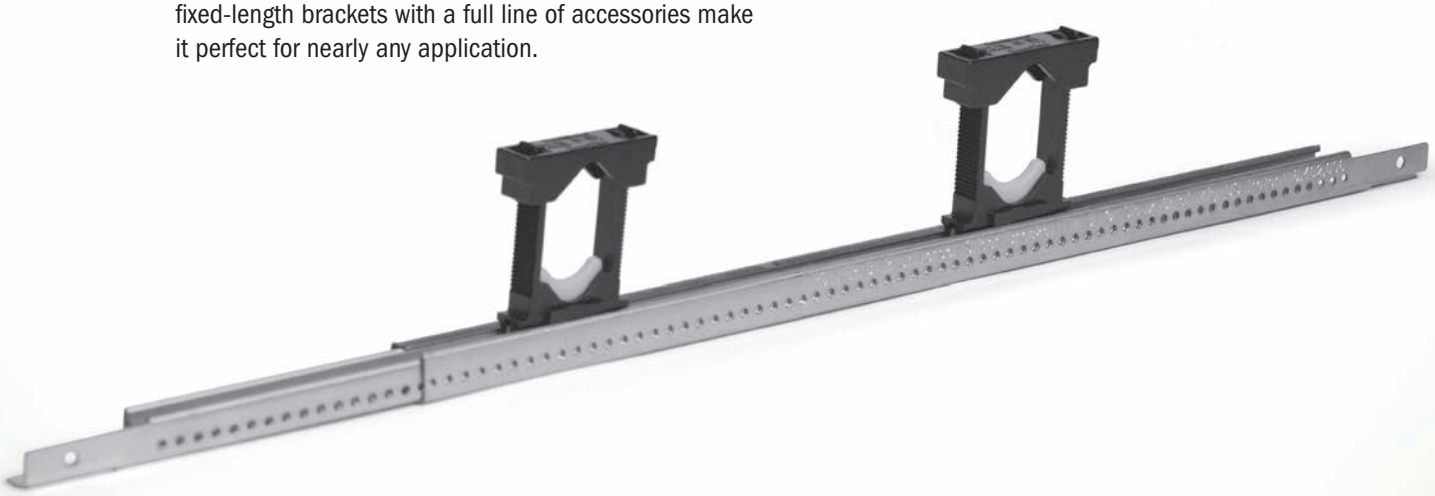
## PowerBar™

## WiderSlider™

## Slider™

## Support/Hyco Bars

Sioux Chief's PowerBar™ is designed for ultimate versatility with preloaded, multi-size TouchDown™ clamps. Adjustable and fixed-length brackets with a full line of accessories make it perfect for nearly any application.



UNIVERSAL SLIDE
PEND
SIOUX CHIEF MFG.

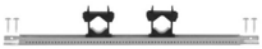
# PowerBar™

## Universal Slider Bracket



523-16

523-2414



523-1624

- Clamps 1/4" - 1" CTS tube & 1/8" - 1" Sch. 40 pipe

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **9" - 16" ADJUSTABILITY** | | | | |
| 523-16 | Bracket Only | B | 50 | 50 | $7.38 |
| 523-1604 | 1 Bracket, 6 Drill-Tip Screws | B | 50 | 50 | $8.24 |
| 523-1610 | 1 Bracket, 1 TouchDown Clamp | B | 50 | 50 | $9.19 |
| 523-1614 | 1 Bracket, 1 TouchDown Clamp w/ Screws | B | 50 | 50 | $10.06 |
| 523-1620 | 1 Bracket, 2 TouchDown Clamps | B | 50 | 50 | $10.34 |
| 523-1620PK1 | 1 Bracket, 2 TouchDown Clamps | CI | 10 | 10 | $15.19 |
| 523-1624 | 1 Bracket, 2 TouchDown Clamps w/ Screws | B | 50 | 50 | $11.17 |
| 523-1630 | 1 Bracket, 3 TouchDown Clamps | B | 50 | 50 | $12.12 |
| 523-1634 | 1 Bracket, 3 TouchDown Clamps w/ Screws | B | 50 | 50 | $13.11 |
| | **ACOUSTICAL 9" - 16" ADJUSTABILITY** | | | | |
| 523-1614Q | PipeDown™ Assembly: 1 Bracket, 1 Clamp w/ Cushions & Screws | B | 25 | 25 | $12.28 |
| 523-1624Q | PipeDown™ Assembly: 1 Bracket, 2 Clamps w/ Cushions & Screws | B | 25 | 25 | $13.02 |
| 523-1634Q | PipeDown™ Assembly: 1 Bracket, 3 Clamps w/ Cushions & Screws | B | 25 | 25 | $16.15 |
| | **14" - 26" ADJUSTABILITY** | | | | |
| 523-24 | Bracket Only | B | 50 | 50 | $9.56 |
| 523-2404 | 1 Bracket, 6 Drill-Tip Screws | B | 50 | 50 | $10.46 |
| 523-2414 | 1 Bracket, 1 TouchDown Clamp w/ Screws | B | 50 | 50 | $12.32 |
| 523-2420 | 1 Bracket, 2 TouchDown Clamps | B | 50 | 50 | $12.48 |
| 523-2424 | 1 Bracket, 2 TouchDown Clamps w/ Screws | B | 50 | 50 | $13.52 |
| 523-2434 | 1 Bracket, 3 TouchDown Clamps w/ Screws | B | 50 | 50 | $15.46 |
| | **ACOUSTICAL 14" - 26" ADJUSTABILITY** | | | | |
| 523-2424Q | PipeDown™ Assembly: 1 Bracket, 2 Clamps w/ Cushions & Screws | B | 25 | 25 | $15.19 |
| 523-2434Q | PipeDown™ Assembly: 1 Bracket, 3 Clamps w/ Cushions & Screws | B | 25 | 25 | $16.96 |
| | **PLENUM RATED 14" - 26" ADJUSTABILITY** | | | | |
| 523F2424 | Plenum-Rated Assembly: 1 Bracket, Two E84 Clamps w/ Screws | B | 50 | 50 | $17.50 |
| | **KITS AND CONTRACTOR PACKS** | | | | |
| 523-162001 | 9"-16" Contr Pack 50 Brackets w/2 Clamps And 100 Bridges (Bulk) (No Screws) | B | 1 | 1 | $502.44 |
| 523-162401 | 9"-16" Contr Pack 50 Brackets w/2 Clamps, 100 Bridges And 200 Screws (Bulk) | B | 1 | 1 | $521.09 |
| 523-1K52000 | Lav/Vent Assembly: 1 Bracket, 2 Clamps, 1 SaddleUp™ Clamp And S/S Band | B | 10 | 10 | $16.80 |
| 523-242001 | 14"-24" Contr Pack 50 Brackets w/2 Clamps And 100 Bridges (Bulk) (No Screws) | B | 1 | 1 | $613.04 |
| 523-242401 | 14"-24" Contr Pack 50 Brackets w/2 Clamps, 100 Bridges And 200 Screws (Bulk) | B | 1 | 1 | $631.50 |
| 523-VLK1 | Vent Loop Kit Assembly w/ 1 Clamp And 2 ComboSaddles | BI | 25 | 25 | $19.30 |
| 523-VLK2 | Vent Loop Kit Assembly w/ 2 Clamps And 2 ComboSaddles | BI | 25 | 25 | $20.17 |

# PowerBar™

## Accessories and Bulk Components

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **POWERBAR™ ACCESSORIES** | | | | |
| 522-101 | 100 Bridges Only | B | 100 | 100 | $0.44 |
| 522-102 | 100 Base Inserts Only | B | 100 | 100 | $0.72 |
| 522-5500 | 100 Bases, 100 Bridges, 100 Base Inserts (Bulk) | B | 100 | 100 | $1.13 |
| 522-5501 | 1 Bridge, 1 Clamp Base, 1 Base Insert (1 Set/Bag) | B | 100 | 100 | $1.94 |
| 523-01 | Ratchet-Locking ZipStrap™ w/ PowerBar Foot Adapter And Screw | B | 50 | 50 | $4.75 |
| 523-712W | ComboSaddle Fits 1-1/2" - 2" DWV | B | 10 | 50 | $2.58 |
| 523-734W | ComboSaddle Fits 3"- 4" DWV | B | 10 | 50 | $2.81 |
| | **ACOUSTICAL POWERBAR™ ACCESSORIES** | | | | |
| 522-100B | PipeDown™, 100 Inserts/Bag (Not For Use w/ Plenum-Rated Models) | B | 1 | 10 | $82.17 |
| 522-100BPK2 | PipeDown™, 10 Inserts/Bag (Not For Use w/ Plenum-Rated Models) | BI | 1 | 10 | $9.10 |
| 523-5500Q | PipeDown™ Acoustical TouchDown™ Clamp (Bulk) | B | 100 | 100 | $2.45 |
| 523-5501Q | PipeDown™ Acoustical TouchDown™ Clamp (1 Set/Bag) | B | 100 | 100 | $3.26 |
| 523-DEQ | PipeDown™ DE-90 Cushion (Bagged Set), 1 Pair/Bag | BI | 1 | 25 | $14.82 |
| | **PLENUM RATED POWERBAR™ ACCESSORIES** | | | | |
| 523F5500 | Plenumsafe™ 100 Bases, 100 Bridges, 100 Base Inserts (Bulk) | B | 100 | 100 | $4.62 |

# WiderSlider™

## Adjustable Multi-Purpose Bracket

520-616

520-626

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **9" - 15"** | | | | |
| 520-616 | 9" - 15" Galvanized Bracket | B | 50 | 50 | $8.43 |
| | **13" - 23"** | | | | |
| 520-626 | 13"–23" Galvanized Bracket | B | 50 | 50 | $11.10 |
| 520-626PK | 13"–23" Galvanized Bracket | BI | 10 | 10 | $11.54 |

# Slider™

## Adjustable Multi-Purpose Bracket

520-19

520-419

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **12" - 19"** | | | | |
| 520-19 | 12"–19" Galvanized, Self-Nailing | B | 50 | 50 | $3.65 |
| 520-19C | 12"–19" Copper Plated, Self-Nailing | B | 50 | 50 | $7.27 |
| 520-19CPK | 12"–19" Copper Plated, Self-Nailing | CI | 25 | 25 | $7.71 |
| 520-19PK | 12"–19" Galvanized, Self-Nailing | CI | 50 | 50 | $4.09 |
| 520-19T | 12"–19" Galvanized, Flat Tabs And Pilot Holes | B | 50 | 50 | $4.15 |
| 520-19TC | 12"–19" Copper Plated, Flat Tabs And Pilot Holes | B | 50 | 50 | $7.36 |
| 520-419 | 12"–19" Galvanized , Self-Nailing And Pilot Holes | B | 50 | 50 | $8.05 |
| 520-419T | 12"–19" Galvanized, Flat Tabs And Pilot Holes | B | 50 | 50 | $8.05 |
| 520-419TC | 12" - 19" Copper Plated, Flat Tabs And Pilot Holes | B | 50 | 50 | $10.46 |
| | **19" - 24"** | | | | |
| 520-24 | 19"–24" Galvanized, 3-Piece Assembly | B | 25 | 25 | $4.94 |

# Edge™ Support Brackets



520-E16

## Galvanized Angle Brackets

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BRACKETS** | | | | |
| 520-E16 | Galvanized Bracket For 16" Stud Bays | B | 100 | 100 | $2.88 |
| 520-E24 | Galvanized Bracket For 24" Stud Bays | B | 100 | 100 | $4.71 |

# Support Bracket



525-6917

## Multi-Purpose Galvanized Bracket

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 525-6917 | Flat Bracket, 17" | B | 100 | 100 | $3.03 |
| 525-6920 | Flat Bracket, 20" | B | 100 | 100 | $3.35 |
| 525-6926 | Flat Bracket, 26" | B | 100 | 100 | $3.97 |

Notes:

# Commercial Brackets

## Carrier Bracket, Chase Bracket

## Alignment Bracket, PipeTitan™

## PowerBar™ Mini Strut

## SaddleUp™, TD+™ Universal Clamp

## Acoustical Accessories, Manifold Brackets

## TakeOff™ Rooftop Block

521-725

## Carrier Bracket

### Copper-Plated

**Related Products**
Sweat Stub Out p 103

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 521-725 | 1" CTS × 4-1/2" Offset Centerline, Washers Included | B | 5 | 5 | $33.74 |
| 521-728 | 1" CTS × 4-1/2" Offset Centerline For Prefab, Washers Included | B | 5 | 5 | $33.74 |
| 521-729 | 1" CTS × 4-3/4" Double Offset Centerline, Washers Included | B | 5 | 5 | $33.74 |
| 521-730 | Carrier Bracket Height Extension Bracket | B | 5 | 5 | $26.40 |

521-723BB

## ChaseBracket™

### Copper-Plated

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 521-723 | J-Hook w/ 5" Stainless Snap-Lock Band, 16-Ga. | BI | 25 | 25 | $18.46 |
| 521-723BB | J-Hook Only 16-Ga. | B | 25 | 25 | $17.87 |

521-110

## Commercial Alignment Bracket

### Copper-Plated

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 521-110 | Positioning Bracket For 1/2" Stub Outs On 4" Or 8" Centers | B | 25 | 25 | $19.71 |
| 521-111 | Stabilizing Combo Bracket For 1/2" And 3/4" Vertical Runs In Walls 3-1/2" Or Wider | B | 50 | 50 | $21.26 |
| 521-112 | Mid-Span Multi-Purpose Bracket w/ 3/4" Notches On 6" Centerline | B | 50 | 50 | $20.94 |
| 521-113 | Mid-Span Multi-Purpose Bracket w/ 3/4" Notches On 8" Centerline | B | 50 | 50 | $20.94 |

570-22

## PipeTitan™

### Universal Bracketing System

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | STANDARD (GREEN) | | | | |
| 570 | Bracket Only | B | 24 | 24 | $8.12 |
| 570-10 | Kit: Bracket, 2 Straps, 1 Clamp | BI | 24 | 24 | $15.28 |
| 570-20 | Kit: Bracket, 2 Straps, 1 Clamp w/ 5" S/S Band | BI | 24 | 24 | $18.46 |
| 570-22 | Kit: Bracket, 2 Straps, 1 Clamp w/ 5" S/S Snap-Lock Band | BI | 24 | 24 | $20.47 |
| 570-24 | Kit: Bracket, 2 Straps, 1 Clamp w/ 7" S/S Snap-Lock Band | BI | 24 | 24 | $21.99 |

# PipeTitan™ (Cont)

## Universal Bracketing System

572-20

570-53

570-58

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLAME RETARDANT (RED)** | | | | |
| 572 | Bracket Only | B | 24 | 24 | $12.07 |
| 572-20 | Kit: Fr Bracket, 2 Straps, 1 Clamp w/ 5" S/S Band | BI | 24 | 24 | $24.16 |
| 572-22 | Kit: Fr Bracket, 2 Straps 1 Clamp, w/ 5" S/S Snap-Lock Band | BI | 24 | 24 | $26.40 |
| 572-24 | Kit: Fr Bracket, 2 Straps 1 Clamp w/ 7" S/S Snap-Lock Band | BI | 24 | 24 | $27.07 |
| | **CLAMPS, STRAPS, & STAINLESS STEEL BANDS** | | | | |
| 570-58 | Large Pipe Clamp w/ Screws | BI | 50 | 50 | $2.96 |
| 574-72 | 5" Diameter Standard Stainless Steel Band | B | 50 | 50 | $5.58 |
| 574-74 | 4" Diameter Snap-Lock Stainless Steel Band | B | 25 | 500 | $7.15 |
| 574-75 | 5" Diameter Snap-Lock Stainless Steel Band | B | 25 | 100 | $8.89 |
| 574-77 | 7" Diameter Snap-Lock Stainless Steel Band | B | 25 | 100 | $10.13 |

# PowerBar™ Mini Strut

## Suspension Support Bracket; Use with 3/8" Threaded Rod

523-3MS2C

- Clamps 1/4" - 1" CTS tube & 1/8" - 1" Sch. 40 pipe

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LIGHT DUTY POWERBAR™ MINI STRUT (20-GA)** | | | | |
| 523-2MS | 1 Bracket, 13-5/8" | B | 50 | 50 | $4.87 |
| 523-2MS2 | 1 Bracket, 2 TouchDown Clamps | B | 50 | 50 | $7.92 |
| 523-2MS3 | 1 Bracket, 3 TouchDown Clamps | B | 50 | 50 | $8.86 |
| 523-2MS4 | 1 Bracket, 4 TouchDown Clamps | B | 50 | 50 | $10.04 |
| | **HEAVY DUTY POWERBAR™ MINI STRUT (16-GA)** | | | | |
| 523-3MSL | Long Bracket Only, 26" | B | 25 | 25 | $13.46 |
| 523-3MSS | Short Bracket Only, 15" | B | 25 | 25 | $6.88 |
| 523-3MSS2 | Short Bracket, 15" w/ 2 TouchDown Clamps | B | 25 | 25 | $11.79 |
| 523-3MSS3 | Short Bracket, 15" w/ 3 TouchDown Clamps | B | 25 | 25 | $12.83 |
| | **TOUCHDOWN™ CLAMP** | | | | |
| 522-5500 | 100 Bases, 100 Bridges, 100 Base Inserts (Bulk) | B | 100 | 100 | $1.13 |
| 522-5501 | 1 Bridge, 1 Clamp Base, 1 Base Insert (1 Set/Bag) | B | 100 | 100 | $1.94 |
| 523F5500 | Plenumsafe™ 100 Bases, 100 Bridges, 100 Base Inserts (Bulk) | B | 100 | 100 | $4.62 |
| | **POWERBAR™ MINI STRUT CLAMPS (COPPER-PLATED)** | | | | |
| 523-3MS2C | 1/2" CTS w/ #8 × 3/4" Screw | B | 25 | 100 | $1.92 |
| 523-3MS3C | 3/4" CTS w/ #8 × 3/4" Screw | B | 25 | 100 | $1.98 |
| 523-3MS4C | 1" CTS w/ 5/16-18 Bolt | B | 10 | 50 | $2.58 |
| 523-3MS5C | 1-1/4" CTS w/ 5/16-18 Bolt | B | 10 | 50 | $3.02 |
| 523-3MS6C | 1-1/2" CTS w/ 5/16-18 Bolt | B | 10 | 50 | $3.51 |
| 523-3MS7C | 2" CTS w/ 5/16-18 Bolt | B | 10 | 50 | $3.99 |

523-3MS4G

## PowerBar™ Mini Strut (Cont)

### Suspension Support Bracket; Use with 3/8" Threaded Rod

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **POWERBAR™ MINI STRUT CLAMPS (ZINC-PLATED)** | | | | |
| 523-3MS2G | 1/2" IPS w/ #8 × 3/4" Screw | B | 25 | 100 | $1.84 |
| 523-3MS3G | 3/4" IPS w/ #8 × 3/4" Screw | B | 25 | 100 | $1.89 |
| 523-3MS4G | 1" IPS w/ 5/16-18 Bolt | B | 10 | 50 | $2.47 |
| 523-3MS5G | 1-1/4" IPS w/ 5/16-18 Bolt | B | 10 | 50 | $2.86 |
| 523-3MS6G | 1-1/2" IPS w/ 5/16-18 Bolt | B | 10 | 10 | $3.35 |
| 523-3MS7G | 2" IPS w/ 5/16-18 Bolt | B | 10 | 10 | $3.81 |
| 523-3MS8G | 3" IPS w/ 5/16-18 Bolt | B | 10 | 10 | $4.75 |
| 523-3MS9G | 4" IPS w/ 5/16-18 Bolt | B | 10 | 10 | $5.56 |

523-1B

## SaddleUp™

### DWV Saddle Clamp

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SADDLE-UP™ CLAMPS** | | | | |
| 523-1 | SaddleUp™ Galvanized DWV Clamp | B | 50 | 50 | $3.18 |
| 523-1B | Clamp w/ 5" Snap-Lock S/S Band | B | 5 | 50 | $12.25 |
| 523-1C | Clamp w/ 4" Snap-Lock S/S Band | B | 5 | 50 | $9.99 |
| 523-1D | Clamp w/ 3" Snap-Lock S/S Band | B | 5 | 50 | $9.25 |
| | **BULK STAINLESS STEEL BANDS** | | | | |
| 574-72 | 5" Diameter Standard Stainless Steel Band | B | 50 | 50 | $5.58 |
| 574-74 | 4" Diameter Snap-Lock Stainless Steel Band | B | 25 | 500 | $7.15 |
| 574-75 | 5" Diameter Snap-Lock Stainless Steel Band | B | 25 | 100 | $8.89 |
| 574-77 | 7" Diameter Snap-Lock Stainless Steel Band | B | 25 | 100 | $10.13 |
| 574-710 | 10" Diameter Snap-Lock Stainless Steel Band | B | 25 | 250 | $13.76 |
| 574-713 | 13" Diameter Snap-Lock Stainless Steel Band | B | 25 | 150 | $18.60 |

550-2111

550-2121

## TD+™ Universal Clamps

- Clamps 1/2" CTS through 2" IPS

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **TD+™ FLAT BASE CLAMP** | | | | |
| 550-2111 | TD+ Clamp Base, Bridge And Screws, 1/Bag | BI | 50 | 50 | $6.30 |
| 550-2111PK3 | 50 Bases, 50 Bridges, 100 Screws (Contr Pack) Bulk | B | 1 | 1 | $314.96 |
| 550-2112 | TD+ Clamp Base, 2 Bridges And Screws | BI | 5 | 25 | $7.99 |
| 550-2113 | 1 Base, 3 Bridges, 2 Screws | BI | 25 | 25 | $9.65 |
| | **TD+ STRUT BASE CLAMP** | | | | |
| 550-210 | Bridge Only | B | 25 | 250 | $2.26 |
| 550-2121 | 1 Base, 1 Bridge, 1/Bag | BI | 50 | 50 | $7.31 |
| 550-2121PK3 | 50 Bases, 50 Bridges, (Contr Pack) Bulk | B | 1 | 1 | $365.25 |
| 550-2122 | 1 Base, 2 Bridges | BI | 1 | 25 | $8.86 |

## TD+™ Universal Clamps (Cont)

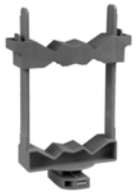
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **3/8" THREADED ROD** | | | | |
| 550-3131 | 1 Base, 1 Bridge, 1/Bag | BI | 50 | 50 | $7.31 |
| 550-3131PK3 | 50 Bases, 50 Bridges, (Contr Pack) Bulk | BI | 1 | 1 | $365.25 |
| 550-3132 | 1 Base, 2 Bridges | BI | 25 | 25 | $8.86 |

550-3131

## TD+™ Plenum-Rated Universal Clamps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PIPE CLAMP** | | | | |
| 550F3111 | TD+ Clamp Base, Bridge And Screws | BI | 25 | 25 | $19.39 |
| | **STRUT CLAMP** | | | | |
| 550F3121 | 1 Base, 1 Bridge, 1/Bag | BI | 10 | 10 | $19.80 |
| 550F3121PK3 | 50 Bases, 50 Bridges, (Contr Pack) Bulk | BI | 1 | 1 | $989.88 |
| | **3/8" THREADED ROD** | | | | |
| 550F3131 | 1 Base, 1 Bridge, 1/Bag | BI | 10 | 10 | $19.80 |
| 550F3131PK3 | 50 Bases, 50 Bridges, (Contr Pack) Bulk | BI | 1 | 1 | $989.88 |

550F3111



550F3121

550F3131

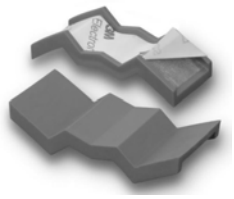
## Acoustical TD+™ Universal Clamps

· Clamps 1/2" CTS through 2" IPS

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PIPE CLAMP** | | | | |
| 550-2111Q | TD+ Clamp, 1 Base, 1 Bridge, 2 Screws, 2 PipeDown™ Cushions | BI | 5 | 50 | $9.93 |
| 550-2112Q | TD+ Clamp, 1 Base, 2 Bridges, 2 Screws, 4 PipeDown™ Cushions | BI | 5 | 25 | $11.35 |
| | **STRUT CLAMP** | | | | |
| 550-2121Q | TD+ Clamp, 1 Base, 1 Bridge, 2 PipeDown™ Cushions | BI | 1 | 25 | $11.54 |
| 550-2122Q | TD+ Clamp, 1 Base, 2 Bridges, 4 PipeDown™ Cushions | BI | 1 | 25 | $13.32 |

550-2111Q

550-2121Q



550-214QPK2

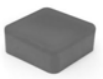
## Acoustical TD+™ Universal Clamps (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ACCESSORIES** | | | | |
| 550-214QPK2 | PipeDown™ Acoustical Cushion, 10/Bag | CI | 1 | 10 | $26.64 |
| 550-214QPK3 | PipeDown™ Acoustical Cushion (Contr Pack), 50/Bag | BI | 1 | 4 | $106.70 |

575-100Q

## Acoustical Isolation Accessories

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FELT & LINER** | | | | |
| 575-100Q | 2-1/4" × 100' × 1/8" Self-Adhesive Felt (Roll) | B | 1 | 12 | $162.60 |
| 575-101Q | 3/4" W × 25' (Roll) | B | 1 | 10 | $207.54 |
| 575-102Q | 2" W × 25' Self-Adhesive (Roll) | B | 1 | 10 | $517.00 |
| | **CUSHIONS** | | | | |
| 575-510Q | PipeDown™ 2" × 2" × 3/4" Bumperpad™ | B | 25 | 25 | $3.72 |
| 575-511Q | PipeDown™ 2" × 2" × 3/4" Bumperpad™ w/ Flat Plate | B | 25 | 25 | $7.61 |
| 575-512Q | PipeDown™ 2" × 2" × 3/4" Bumperpad™ w/ Formed Plate | B | 25 | 25 | $7.87 |



575-510Q

550-AMB

## Manifold Brackets

### Plastic

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 550-AMB | PEX Manifold Bracket w/ Components, 1 Pair/Bag | BI | 10 | 10 | $56.71 |

# Roof Top Block

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ROOF TOP BLOCK SUPPORT BRACKET** | | | | |
| 543-21 | TakeOff™ Roof Top Support Block - Adjustable Bracket | B | 8 | 8 | $19.37 |
| | **ACCESSORIES** | | | | |
| 543-21R | Roller Support Assembly Kit for 3/8" Thread Rod | BI | 8 | 8 | $18.53 |
| 571 | Bracket Only (Spacer Bracket for 543-21) | B | 8 | 8 | $8.12 |

543-21

543-21R

Notes:

# Overhead Brackets

## PipeEye™ Suspension Bracket

## Beam Clamps & Connectors

## Adjustable Swivel/Loop

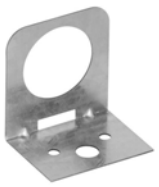
## Clevis Hangers

## Split-Ring Hangers

## Strut Clamps

## Cushion Clamps

## Sioux Chief Sammys

| | | | | |
|---|---|---|---|---|
|  <br>**521-557**<br>**Page 545** | <br>**541-CB**<br>**Page 545** | <br>**514-G02**<br>**Page 545** | <br>**515-3CPK2**<br>**Page 546** | <br>**517-C04**<br>**Page 547** |
| <br>**517-I062PK2**<br>**Page 547** | <br>**590-4411**<br>**Page 548** | | | |
| | | | | |
| | | | | |
| | | | | |

# PipeEye™ Suspension Bracket

## Galvanized Steel

- Use with PipeEye™ insulators

**Related Products**
PipeEye™ Insulators p 488

521-557

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 521-557 | Single Hole | B | 25 | 25 | $2.95 |
| 521-558 | Double Hole | B | 25 | 25 | $3.26 |
| 521-559 | Quadruple Hole | B | 25 | 25 | $4.34 |

# Beam Clamp & Connector Products

## Accepts 3/8" Thread Rod

541-CB

542-PK2

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **TOP PLATE CONNECTOR** | | | | |
| 541-CB | Copper-Plated Steel (Bulk) | B | 25 | 25 | $5.03 |
| 541-CPK2 | Copper-Plated Steel, 1/Bag | CI | 20 | 20 | $5.61 |
| 541-GB | Zinc-Plated Steel (Bulk) | B | 25 | 25 | $3.99 |
| 541-GPK2 | Zinc-Plated Steel, 1/Bag | CI | 20 | 20 | $4.45 |
| | **TOP BEAM CLAMP** | | | | |
| 542-PK2 | Ductile Iron, 1/Bag | CI | 10 | 10 | $8.73 |

# Adjustable Swivel/Loop

514-G02

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **GALVANIZED** | | | | |
| 514-G02 | 1/2" IPS | B | 100 | 100 | $1.62 |
| 514-G03 | 3/4" IPS | B | 100 | 100 | $1.69 |
| 514-G04 | 1" IPS | B | 100 | 100 | $1.76 |
| 514-G05 | 1-1/4" IPS | B | 100 | 100 | $1.91 |
| 514-G06 | 1-1/2" IPS | B | 100 | 100 | $1.92 |
| 514-G07 | 2" IPS | B | 100 | 100 | $2.10 |
| | **ACOUSTICAL** | | | | |
| 514-G02Q | 1/2" CTS | B | 50 | 50 | $7.15 |
| 514-G03Q | 3/4" CTS | B | 50 | 50 | $7.53 |
| 514-G04Q | 1" CTS | B | 25 | 25 | $7.91 |
| 514-G05Q | 1-1/4" CTS | B | 25 | 25 | $8.72 |
| 514-G06Q | 1-1/2" CTS | B | 25 | 25 | $9.74 |
| 514-G07Q | 2" CTS | B | 10 | 10 | $10.38 |

515-2CPK2

515-2GPK2

## Clevis hanger

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER-PLATED** | | | | |
| 515-2CPK2 | 1/2" CTS, 1/Bag | CI | 10 | 10 | $4.73 |
| 515-3CPK2 | 3/4" CTS, 1/Bag | CI | 10 | 10 | $4.80 |
| 515-4CPK2 | 1" CTS, 1/Bag | CI | 10 | 10 | $4.89 |
| 515-5CPK2 | 1-1/4" CTS, 1/Bag | CI | 10 | 10 | $5.31 |
| 515-6CPK2 | 1-1/2" CTS, 1/Bag | CI | 10 | 10 | $5.65 |
| 515-7CPK2 | 2" CTS, 1/Bag | CI | 10 | 10 | $6.49 |
| | **GALVANIZED** | | | | |
| 515-2GPK2 | 1/2" IPS, 1/Bag | CI | 10 | 10 | $4.22 |
| 515-3GPK2 | 3/4" IPS, 1/Bag | CI | 10 | 10 | $4.38 |
| 515-4GPK2 | 1" IPS, 1/Bag | CI | 10 | 10 | $4.39 |
| 515-5GPK2 | 1-1/4" IPS, 1/Bag | CI | 10 | 10 | $5.03 |
| 515-6GPK2 | 1-1/2" IPS, 1/Bag | CI | 10 | 10 | $5.72 |
| 515-7GPK2 | 2" IPS, 1/Bag | CI | 10 | 10 | $7.16 |
| 515-8GPK2 | 2-1/2" IPS, 1/Bag | CI | 10 | 10 | $9.67 |
| 515-9GPK2 | 3" IPS, 1/Bag | CI | 10 | 10 | $10.89 |
| 515-10GPK2 | 4" IPS, 1/Bag | CI | 10 | 10 | $11.70 |

516-2CPK2

516-2GPK2

516-2CB

## Split Ring Hanger

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **EPOXY-COATED IRON W/ CU COLOR (IMPORTED)** | | | | |
| 516-2CPK2 | 1/2" CTS, 1/Bag | CI | 20 | 20 | $6.18 |
| 516-3CPK2 | 3/4" CTS, 1/Bag | CI | 20 | 20 | $6.55 |
| 516-4CPK2 | 1" CTS, 1/Bag | CI | 10 | 10 | $7.53 |
| 516-5CPK2 | 1-1/4" CTS, 1/Bag | CI | 10 | 10 | $8.63 |
| 516-6CPK2 | 1-1/2" CTS, 1/Bag | CI | 10 | 10 | $9.53 |
| 516-7CPK2 | 2" CTS, 1/Bag | CI | 10 | 10 | $11.28 |
| | **GALVANIZED IRON (IMPORTED)** | | | | |
| 516-2GPK2 | 1/2" IPS, 1/Bag | CI | 20 | 20 | $5.05 |
| 516-3GPK2 | 3/4" IPS, 1/Bag | CI | 20 | 20 | $5.70 |
| 516-4GPK2 | 1" IPS, 1/Bag | CI | 10 | 10 | $5.91 |
| 516-5GPK2 | 1-1/4" IPS, 1/Bag | CI | 10 | 10 | $7.73 |
| 516-6GPK2 | 1-1/2" IPS, 1/Bag | CI | 10 | 10 | $8.45 |
| 516-7GPK2 | 2" IPS, 1/Bag | CI | 10 | 10 | $9.23 |
| | **COPPER-PLATED STEEL (DOMESTIC)** | | | | |
| 516-4CB | 1" CTS | B | 100 | 100 | $6.51 |
| 516-5CB | 1-1/4" CTS | B | 100 | 100 | $7.25 |
| 516-6CB | 1-1/2" CTS | B | 100 | 100 | $7.85 |
| 516-7CB | 2" CTS | B | 100 | 100 | $9.05 |
| | **GALVANIZED STEEL (DOMESTIC)** | | | | |
| 516-2GB | 1/2" IPS | B | 100 | 100 | $6.28 |

## Strut Clamps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER ZINC DICHROMATE** | | | | |
| 517-C02 | 1/2" CTS, 1/Bag | BI | 100 | 100 | $2.42 |
| 517-C03 | 3/4" CTS, 1/Bag | BI | 100 | 100 | $2.66 |
| 517-C04 | 1" CTS, 1/Bag | BI | 100 | 100 | $2.89 |
| 517-C05 | 1-1/4" CTS, 1/Bag | BI | 50 | 50 | $3.21 |
| 517-C06 | 1-1/2" CTS, 1/Bag | BI | 50 | 50 | $3.65 |
| 517-C07 | 2" CTS, 1/Bag | BI | 50 | 50 | $4.36 |
| 517-C08 | 2-1/2" CTS, 1/Bag | BI | 50 | 50 | $5.72 |
| 517-C09 | 3" CTS, 1/Bag | BI | 50 | 50 | $5.93 |
| 517-C10 | 4" CTS, 1/Bag | BI | 25 | 25 | $8.72 |
| | **ZINC-PLATED** | | | | |
| 517-G02 | 1/2" IPS, 1/Bag | BI | 100 | 100 | $1.91 |
| 517-G03 | 3/4" IPS, 1/Bag | BI | 100 | 100 | $2.08 |
| 517-G04 | 1" IPS, 1/Bag | BI | 100 | 100 | $2.21 |
| 517-G05 | 1-1/4" IPS, 1/Bag | BI | 100 | 100 | $2.29 |
| 517-G06 | 1-1/2" IPS, 1/Bag | BI | 50 | 50 | $3.44 |
| 517-G07 | 2" IPS, 1/Bag | BI | 50 | 50 | $3.65 |
| 517-G08 | 2-1/2" IPS, 1/Bag | BI | 50 | 50 | $4.06 |
| 517-G09 | 3" IPS, 1/Bag | BI | 25 | 25 | $5.05 |
| 517-G10 | 4" IPS, 1/Bag | BI | 25 | 25 | $5.95 |

517-C02

517-G02

## Copper Tube Cushion Clamps

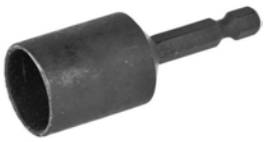
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STEEL CLAMP WITH TPR CUSHION/ISOLATOR** | | | | |
| 517-I062PK2 | 1/2" CTS (.625 O.D.), 1/Bag | BI | 25 | 25 | $8.65 |
| 517-I087PK2 | 3/4" CTS (.875 O.D.), 1/Bag | BI | 25 | 25 | $9.07 |
| 517-I112PK2 | 1" CTS (1.125 O.D.), 1/Bag | BI | 20 | 20 | $9.93 |
| 517-I137PK2 | 1-1/4" CTS (1.375 O.D.), 1/Bag | BI | 20 | 20 | $11.26 |
| 517-I162PK2 | 1-1/2" CTS (1.625 O.D.), 1/Bag | BI | 20 | 20 | $13.34 |
| 517-I212PK2 | 2" CTS (2.125 O.D), 1/Bag | BI | 10 | 10 | $18.54 |

517-I062PK2

590-4411

590-4412

590-4413



590-44ND1

# Sioux Chief Sammys - Thread Rod Anchors

## Accepts 3/8" Thread Rod

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WOOD APPLICATIONS** | | | | |
| 590-4411 | 1/4" × 2" Screw, Vertical, 25/Box | BI | 1 | 5 | $85.07 |
| 590-4411-3 | 1/4" × 3" Screw, Vertical, 25/Box | BI | 1 | 5 | $88.17 |
| 590-4421 | 1/4" × 2" Screw, Horizontal, 25/Box | BI | 1 | 5 | $105.29 |
| | **CONCRETE APPLICATIONS** | | | | |
| 590-4412 | 1/4" × 1-3/4" Screw, Vertical, 25/Box | BI | 1 | 5 | $98.21 |
| | **STEEL BEAM APPLICATIONS** | | | | |
| 590-4413 | 1/4" × 2" Screw, Vertical, 25/Box | BI | 1 | 5 | $86.60 |
| 590-4423 | 1/4" × 1-1/4" Screw, Horizontal, w/ Nut, 25/Box | BI | 1 | 5 | $127.61 |
| | **INSTALLATION TOOLS** | | | | |
| 590-44ND1 | Nut Driver #14 For Vertical Anchors (Black), 1/Bag | BI | 1 | 12 | $46.25 |
| 590-44ND2 | Nut Driver #14SW For Horizontal Anchors (Red), 1/Bag | BI | 1 | 12 | $46.25 |

# Stud Guards & Safety Plates

## Stud Guards

## Stud Shoe

## Self Nailing Stud Guards

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 530-163 | 1-1/2" × 3", 16-Ga | B | 100 | 100 | $0.86 |
| 530-1635 | 3" × 5", 16-Ga | B | 100 | 100 | $2.10 |
| 530-163PK | 1-1/2" × 3", 16-Ga IBC | BI | 100 | 100 | $1.31 |
| 530-166 | 1-1/2" × 6", 16-Ga | B | 100 | 100 | $1.31 |
| 530-166PK | 1-1/2" × 6", 16-Ga IBC | CI | 100 | 100 | $1.75 |
| 530-166PK3 | 1-1/2" × 6", 16-Ga, (Contr Pack), 100/Box | BI | 1 | 1 | $130.57 |
| 530-169 | 1-1/2" × 9, 16-Ga | B | 50 | 50 | $2.51 |
| 536-35 | 3" × 5", 16-Ga w/ Offset Nail Spikes | B | 100 | 100 | $2.10 |
| 536-36 | 3-1/2" × 6", 16-Ga | B | 50 | 50 | $3.02 |
| 536-56E | 5" × 6", 16-Ga w/ Offset Nail Spikes | B | 50 | 50 | $6.07 |
| 536-58 | 5" × 8", 16-Ga w/ Nail Spikes And 6 Nail Holes | B | 50 | 50 | $6.48 |
| 536-68E | 6" × 8", 16-Ga w/ Offset Nail Spikes | B | 50 | 50 | $14.49 |

536-36

## Stud Guards / Shield Plates

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 530-6M | 1-1/2" × 6", 16-Ga w/ Nail Holes | B | 100 | 100 | $1.31 |
| 536-09 | 1-1/2" × 9" w/ 8 Holes 16-Ga | B | 50 | 50 | $2.29 |
| 536-12 | 1-1/2" × 12" w/ 8 Holes 16-Ga | B | 50 | 50 | $2.91 |
| 536-18 | 1-1/2" × 18" w/ 16 Holes 16-Ga | B | 50 | 50 | $4.43 |
| 536-612 | 6" × 12" w/ 16 Holes 16-Ga | B | 25 | 25 | $9.97 |
| 536-616 | 6" × 16" w/ 2 Holes 16-Ga. Galvanized | B | 25 | 25 | $13.45 |
| 536-85 | 5" × 8" w/ 6 Holes 16-Ga | BI | 50 | 50 | $6.33 |
| 538-09 | 1-1/2" × 9" w/ 8 Holes 18-Ga | B | 50 | 50 | $2.03 |
| 538-09PK | 1-1/2" × 9" w/ 8 Holes 18-Ga | BI | 50 | 50 | $2.91 |
| 538-12 | 1-1/2" × 12" w/ 8 Holes 18-Ga | B | 50 | 50 | $2.44 |
| 538-18 | 1-1/2" × 18" w/ 16 Holes 18-Ga | B | 50 | 50 | $3.79 |
| 539-18 | 3-1/2" × 18" w/ 16 Holes 16-Ga | B | 25 | 25 | $8.86 |
| 539-518 | 5" × 18" w/ 16 Holes 16-Ga | B | 25 | 25 | $13.87 |
| 539-6 | 3-1/2" × 6" w/ 6 Holes 16-Ga | B | 50 | 50 | $3.18 |

536-09

536-85

## Stud Shoes

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 533-1 | Single, 16-Ga | B | 25 | 25 | $9.26 |
| 533-2 | Double, 16-Ga | B | 25 | 25 | $14.75 |
| 533-3 | Triple, 16-Ga | B | 10 | 10 | $16.82 |

533-1

Notes:

# Water Heater Accessories

## Water Heater Stands

## Expansion Tank Support Kits

## Water Heater Stand

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 598-010 | 21 × 21 × 18 Standard For 30-50-Gal Units | BI | 1 | 1 | $177.23 |
| 598-011 | 21 × 21 × 18 Fast Assembly For 30-50 Gal Units | BI | 1 | 1 | $177.23 |
| 598-012 | 24 × 24 × 18 Heavy Duty For 50-100 Gal Units | BI | 1 | 1 | $356.09 |

521-010

## Expansion Tank Support Kits

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SADDLEUP™ EXPANSION TANK SUPPORT KIT** | | | | |
| 598-0210 | 10" Max Diameter Band, Bracket And Screws - Contractor Pack | B | 10 | 10 | $15.32 |
| 598-0210PK1 | Kit: 10" Max Diameter Band, Bracket And Screws, 1/Bag | BI | 1 | 25 | $20.17 |
| 598-0210PK2 | Kit: 10" Max Diameter Band, Bracket And Screws, 2/Bag | BI | 1 | 25 | $35.48 |
| 598-0213 | 13" Max Diameter Band, Bracket And Screws - Contractor Pack | B | 10 | 10 | $17.36 |
| 598-0213PK1 | Kit: 13" Max Diameter Band, Bracket And Screws, 1/Bag | BI | 1 | 25 | $22.22 |
| | **TANKBRACKET™** | | | | |
| 598-022 | 2 pc. TANK Bracket - Leg/Foot/Ties, 1/Bag | BI | 10 | 10 | $42.35 |
| 598-023 | 3 pc. TANK Bracket - Leg/Foot/Arm/Extension Pc/Ties, 1/Bag | BI | 10 | 10 | $50.29 |

598-0210

598-022

598-023

Notes:

# Specialties

## Tubular

## Plumbing Specialties

## Tubing & Hose

## Tubing/Hose Fittings

## Tools & Chemicals

Making it in America

# Tubular

## Plastic Tubular

## Metal Tubular

## Basket Strainers & Sink Drains

## Bath Waste Drains

# Tubular

## Plastic Tubular

White and black polypropylene tubular products designed in accordance with ASTM F409 Standard Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings.

## Metal Tubular

Brass and chrome-plated brass tubular products designed in accordance with ASME A112.18.2/CSA B125.2 Standard for Plumbing Waste Fittings.

## Basket Strainers & Sink Drains

A wide selection of basket strainer options for kitchen sinks, including KiwkFit™, Specification™ and BigBoy™ designs. Lavatory sink drains and drains for bar sinks also available.

## Bath Waste Drains

Brass and plastic waste/overflow fittings for bathtubs in trip-lever Ezy Touch® and Twist-N-Close™ designs.

Chrome, satin nickel, and other finish options available.

# Plastic Tubular

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| | | | | |

# P-Traps

## Standard

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LESS ADAPTER** | | | | |
| 230-0105101 | 1-1/4" w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $4.34 |
| 230-0105201 | 1-1/4" w/ Soft Washer, White, 1/Bag | BI | 25 | 25 | $4.34 |
| 230-0106101 | 1-1/2" w/ Poly Washer, White, 1/Bag | BI | 50 | 50 | $4.38 |
| 230-0106201 | 1-1/2" w/ Soft Washer, White, 1/Bag | BI | 50 | 50 | $4.38 |
| 230-0115101 | 1-1/4" w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $4.34 |
| 230-0115201 | 1-1/4" w/ Soft Washer, Black, 1/Bag | BI | 25 | 25 | $4.34 |
| | **WITH THREADED ADAPTER** | | | | |
| 230-0206101 | 1-1/2" w/ PVC Trap Adapter & Poly Washers, White, 1/Bag | BI | 50 | 50 | $4.41 |
| 230-0206201 | 1-1/2" w/ PVC Trap Adapter & Soft Washers, White, 1/Bag | BI | 50 | 50 | $4.41 |
| 230-0316101 | 1-1/2" w/ ABS Trap Adapter & Poly Washers, Black, 1/Bag | BI | 50 | 50 | $4.41 |
| 230-0316201 | 1-1/2" w/ ABS Trap Adapter & Soft Washers, Black, 1/Bag | BI | 50 | 50 | $4.41 |
| | **WITH THREADED ADAPTER & DEEP ESCUTCHEON** | | | | |
| 230-0226301 | 1-1/2" PVC Trap Adapter, Deep Escutcheon & Poly Washers, Chromed ABS, 1/Bag | BI | 25 | 25 | $32.47 |
| | **WITH SOLVENT WELD ADAPTER** | | | | |
| 230-0406101 | 1-1/2" w/ PVC Solvent Weld Trap Adapter, PVC Wall Bend & Poly Washers, White, 1/Bag | BI | 50 | 50 | $7.76 |
| 230-0406201 | 1-1/2" w/ PVC Solvent Weld Trap Adapter, PVC Wall Bend & Soft Washers, White, 1/Bag | BI | 50 | 50 | $6.86 |
| 230-0516150 | 1-1/2" w/ ABS Solvent Weld Trap Adapter, ABS Wall Bend & Poly Washers, Black 1/Bag | BI | 50 | 50 | $7.76 |

230-0105101

230-0206101

230-0226301

230-0406101

# P-Traps

## Reversible

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH THREADED ADAPTER** | | | | |
| 230-0706101 | 1-1/2" w/ PVC Trap Adapter & Poly Washers, White, 1/Bag | BI | 50 | 50 | $5.13 |
| 230-0706201 | 1-1/2" w/ PVC Trap Adapter & Soft Washers, White, 1/Bag | BI | 50 | 50 | $5.13 |
| 230-0716101 | 1-1/2" w/ ABS Trap Adapter & Poly Washers, Black, 1/Bag | BI | 50 | 50 | $5.13 |
| 230-0716201 | 1-1/2" w/ ABS Trap Adapter & Soft Washers, Black, 1/Bag | BI | 50 | 50 | $5.13 |
| 230-0806101 | 1-1/2" w/ ABS Trap Adapter & Poly Washers, White, 1/Bag | BI | 50 | 50 | $5.91 |
| 230-0806201 | 1-1/2" w/ ABS Trap Adapter & Soft Washers, White, 1/Bag | BI | 50 | 50 | $5.91 |
| | **WITH THREADED ADAPTER & DEEP ESCUTCHEON** | | | | |
| 230-0706401 | 1-1/2" w/ PVC Trap Adapter, Soft Washer & Deep Poly Escutcheon White, 1/Bag | BI | 50 | 50 | $7.29 |

230-0706101

230-0706401

230-0908101

## P-Traps

### Repair

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 230-0908101 | 1-1/2" w/ Poly Washers, White, 1/Bag | BI | 12 | 12 | $21.03 |
| 230-0918101 | 1-1/2" w/ Poly Washers, Black, 1/Bag | BI | 12 | 12 | $21.03 |

230-1005101

## S-Traps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LESS ADAPTER** | | | | |
| 230-1005101 | 1-1/4" w/ Poly Washers, White, 1/Bag | BI | 10 | 10 | $15.10 |
| 230-1005201 | 1-1/4" w/ Soft Washers, White, 1/Bag | BI | 10 | 10 | $15.86 |
| 230-1015101 | 1-1/4" w/ Poly Washers, Black, 1/Bag | BI | 10 | 10 | $15.10 |
| 230-106101 | 1-1/2" w/ Poly Washers, White, 1/Bag | BI | 10 | 10 | $15.92 |
| | **WITH THREADED ADAPTER** | | | | |
| 230-1106101 | 1-1/2" w/ PVC Trap Adapter & Poly Washers, White, 1/Bag | BI | 10 | 10 | $17.13 |
| 230-1106201 | 1-1/2" w/ PVC Trap Adapter & Soft Washers, White, 1/Bag | BI | 10 | 10 | $17.47 |
| 230-1116101 | 1-1/2" w/ ABS Trap Adapter & Poly Washers, Black, 1/Bag | BI | 10 | 10 | $17.79 |
| | **WITH THREADED ADAPTER & DEEP ESCUTCHEON** | | | | |
| 230-1106301 | 1-1/2" w/ PVC Trap Adapter, Deep Poly Escutcheon & Poly Washers, White, 1/Bag | BI | 10 | 10 | $19.11 |

230-1106101

230-1106301

## Trap Accessories

230-1505101

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **J-BEND** | | | | |
| 230-1505101 | 1-1/4" w/ Poly Washers, White, 1/Bag | BI | 12 | 12 | $5.29 |
| 230-1506101 | 1-1/2" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $5.29 |
| 230-1516101 | 1-1/2" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $5.29 |
| | **SINK TRAP J-BEND** | | | | |
| 230-1606101 | 1-1/2" w/ Poly Washers, White, 1/Bag | BI | 12 | 12 | $6.92 |
| 230-1616101 | 1-1/2" w/ Poly Washers, Black, 1/Bag | BI | 12 | 12 | $6.92 |
| | **WALL BEND** | | | | |
| 230-170507101 | 1-1/4" × 7", White, 1/Bag | BI | 25 | 25 | $3.74 |
| 230-170607101 | 1-1/2" × 7", White, 1/Bag | BI | 25 | 25 | $3.74 |

230-170607101

# End Outlets

## Telescoping

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ALL-PURPOSE** | | | | |
| 230-170616101 | 1-1/2" × 16" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $18.14 |
| 230-170616201 | 1-1/2" × 16" w/ Soft Washers, White, 1/Bag | BI | 25 | 25 | $18.58 |
| 230-171616101 | 1-1/2" × 16" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $19.04 |
| 230-180616101 | 1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, White, 1/Bag | BI | 25 | 25 | $21.86 |
| 230-180616201 | 1-1/2" × 16" w/ 1/2" Dishwasher Branch & Soft Washers, White, 1/Bag | BI | 25 | 25 | $22.43 |
| 230-181616101 | 1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, Black, 1/Bag | BI | 25 | 25 | $21.37 |
| 230-190616101 | 1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, White, 1/Bag | BI | 25 | 25 | $21.86 |
| 230-190616201 | 1-1/2" × 16" w/ 3/4" Dishwasher Branch & Soft Washers, White, 1/Bag | BI | 25 | 25 | $22.43 |
| 230-191616101 | 1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, Black, 1/Bag | BI | 25 | 25 | $21.37 |
| | **SLIP JOINT** | | | | |
| 230-200616101 | 1-1/2" × 16" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $15.35 |
| 230-200616201 | 1-1/2" × 16" w/ Soft Washers, White, 1/Bag | BI | 25 | 25 | $15.76 |
| 230-201616101 | 1-1/2" × 16" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $15.76 |
| 230-210616101 | 1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, White, 1/Bag | BI | 25 | 25 | $16.53 |
| 230-210616201 | 1-1/2" × 16" w/ 1/2" Dishwasher Branch & Soft Washers, White, 1/Bag | BI | 25 | 25 | $17.05 |
| 230-220616101 | 1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, White, 1/Bag | BI | 10 | 10 | $16.53 |
| 230-220616201 | 1-1/2" × 16" w/ 3/4" Dishwasher Branch & Soft Washers, White, 1/Bag | BI | 25 | 25 | $17.05 |
| | **DIRECT CONNECT** | | | | |
| 230-230616101 | 1-1/2" × 16" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $15.35 |
| 230-230616201 | 1-1/2" × 16" w/ Soft Washers, White, 1/Bag | BI | 25 | 25 | $15.76 |
| 230-231616101 | 1-1/2" × 16" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $15.76 |
| 230-240616101 | 1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, White, 1/Bag | BI | 25 | 25 | $17.06 |
| 230-240616201 | 1-1/2" × 16" w/ 1/2" Dishwasher Branch & Soft Washers, White, 1/Bag | BI | 25 | 25 | $17.45 |
| 230-241616101 | 1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, Black, 1/Bag | BI | 25 | 25 | $17.45 |
| 230-250616101 | 1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, White, 1/Bag | BI | 25 | 25 | $17.06 |
| 230-250616201 | 1-1/2" × 16" w/ 3/4" Dishwasher Branch & Soft Washers, White, 1/Bag | BI | 25 | 25 | $17.45 |
| 230-251616101 | 1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, Black, 1/Bag | BI | 25 | 25 | $17.45 |

230-170616101

230-181616101

230-200616101

230-240616201

# End Outlets

## Non-Telescoping

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ALL-PURPOSE** | | | | |
| 230-2606101 | 1-1/2" × 16" w/ Poly Washers, White, 1/Bag | BI | 20 | 20 | $11.19 |
| 230-2606201 | 1-1/2" × 16" w/ Soft Washers, White, 1/Bag | BI | 20 | 20 | $11.19 |
| 230-261616101 | 1-1/2" × 16" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $11.50 |

230-2606101

# End Outlets (Cont)

## Non-Telescoping

230-270616101

230-280616101

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SLIP JOINT** | | | | |
| 230-270616101 | 1-1/2" × 16" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $10.98 |
| 230-270616201 | 1-1/2" × 16" w/ Soft Washers, White, 1/Bag | BI | 25 | 25 | $11.28 |
| 230-270621101 | 1-1/2" × 21" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $30.21 |
| 230-270625101 | 1-1/2" × 25" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $33.37 |
| 230-271616101 | 1-1/2" × 16" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $11.28 |
| 230-271616201 | 1-1/2" × 16" w/ Soft Washers, Black, 1/Bag | BI | 25 | 25 | $11.28 |
| 230-271621101 | 1-1/2" × 21" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $29.47 |
| 230-271625101 | 1-1/2" × 25" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $32.56 |
| | **DIRECT CONNECT** | | | | |
| 230-280616101 | 1-1/2" × 16" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $10.76 |
| 230-280616201 | 1-1/2" × 16" w/ Soft Washers, White, 1/Bag | BI | 25 | 25 | $10.99 |
| 230-281616101 | 1-1/2" × 16" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $10.99 |

# Center Outlets

230-2906101

230-300616101

230-310616101

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ALL-PURPOSE** | | | | |
| 230-2906101 | 1-1/2" × 16" w/ Poly Washers, White, 1/Bag | BI | 10 | 10 | $14.52 |
| 230-290616201 | 1-1/2" × 16" w/ Soft Washers, White, 1/Bag | BI | 25 | 25 | $14.89 |
| 230-291616101 | 1-1/2" × 16" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $14.89 |
| | **SLIP JOINT** | | | | |
| 230-300616101 | 1-1/2" × 16" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $13.46 |
| 230-300616201 | 1-1/2" × 16" w/ Soft Washers, White, 1/Bag | BI | 25 | 25 | $13.80 |
| 230-300621101 | 1-1/2" × 21" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $17.59 |
| 230-300625101 | 1-1/2" × 25" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $23.73 |
| 230-301616101 | 1-1/2" × 16" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $13.80 |
| 230-301621101 | 1-1/2" × 21" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $17.59 |
| 230-301625101 | 1-1/2" × 25" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $23.73 |
| | **DIRECT CONNECT** | | | | |
| 230-310616101 | 1-1/2" × 16" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $13.46 |
| 230-310616201 | 1-1/2" × 16" w/ Soft Washers, White, 1/Bag | BI | 25 | 25 | $13.80 |
| 230-311616101 | 1-1/2" × 16" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $13.80 |

# Disposer Waste

230-320616101

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DIRECT CONNECT - TELESCOPING** | | | | |
| 230-320616101 | 1-1/2" × 16" w/ Poly Washers & ISE® Gasket, White, 1/Bag | BI | 25 | 25 | $13.02 |
| 230-320616201 | 1-1/2" × 16" w/ Soft Washers & ISE® Gasket, White, 1/Bag | BI | 25 | 25 | $13.69 |
| 230-321616101 | 1-1/2" × 16" w/ Poly Washers & ISE® Gasket, Black, 1/Bag | BI | 25 | 25 | $13.69 |

## Disposer Waste (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DIRECT CONNECT - NON-TELESCOPING** | | | | |
| 230-330616101 | 1-1/2" × 16" w/ Poly Washers & ISE® Gasket, White, 1/Bag | BI | 25 | 25 | $10.96 |
| 230-330616201 | 1-1/2" × 16" w/ Soft Washers & ISE® Gasket, White, 1/Bag | BI | 25 | 25 | $11.88 |
| 230-331616101 | 1-1/2" × 16" w/ Poly Washers & ISE® Gasket, Black, 1/Bag | BI | 25 | 25 | $11.88 |

230-330616101

## Sink Tailpieces

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLANGED** | | | | |
| 230-40060125 | 1-1/2" × 1-1/4", White | BI | 25 | 25 | $1.87 |
| 230-40060450 | 1-1/2" × 4", White | BI | 50 | 50 | $2.51 |
| 230-40060650 | 1-1/2" × 6", White | BI | 50 | 50 | $2.58 |
| 230-40060825 | 1-1/2" × 8", White | BI | 25 | 25 | $2.58 |
| 230-40061225 | 1-1/2" × 12", White | BI | 25 | 25 | $3.69 |
| 230-40160450 | 1-1/2" × 4", Black | BI | 50 | 50 | $1.87 |
| 230-40160650 | 1-1/2" × 6", Black | BI | 50 | 50 | $2.86 |
| 230-40160825 | 1-1/2" × 8", Black | BI | 25 | 25 | $2.86 |
| 230-40161225 | 1-1/2" × 12", Black | BI | 25 | 25 | $3.69 |
| | **DOUBLE FLANGED** | | | | |
| 230-41061625 | 1-1/2" × 16" , White | BI | 25 | 25 | $4.48 |
| 230-41161625 | 1-1/2" × 16" , Black | BI | 25 | 25 | $4.48 |

230-40060450

## Sink Tailpiece/Extension

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLANGE × SLIP JOINT** | | | | |
| 230-44061625 | 1-1/2" × 16" w/ Soft Washer, White, 1/Bag | BI | 25 | 25 | $5.40 |

230-44061625

230-450506132

230-460516125



230-47050650

230-48061625

## Extensions

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SLIP EXTENSION** | | | | |
| 230-450506132 | 1-1/4" × 6" w/ Poly Washer, White, 1/Bag | BI | 32 | 32 | $5.03 |
| 230-450506232 | 1-1/4" × 6" w/ Soft Washer, White, 1/Bag | BI | 32 | 32 | $5.13 |
| 230-450508125 | 1-1/4" × 8" w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $5.82 |
| 230-450508225 | 1-1/4" × 8" w/ Soft Washer, White, 1/Bag | BI | 25 | 25 | $5.96 |
| 230-450512116 | 1-1/4" × 12" w/ Poly Washer, White, 1/Bag | BI | 16 | 16 | $7.04 |
| 230-450512216 | 1-1/4" × 12" w/ Soft Washer, White, 1/Bag | BI | 16 | 16 | $7.22 |
| 230-450606132 | 1-1/2" × 6" w/ Poly Washer, White, 1/Bag | BI | 32 | 32 | $4.16 |
| 230-450606232 | 1-1/2" × 6" w/ Soft Washer, White, 1/Bag | BI | 32 | 32 | $4.25 |
| 230-450608116 | 1-1/2" × 8" w/ Poly Washer, White, 1/Bag | BI | 16 | 16 | $4.46 |
| 230-450608216 | 1-1/2" × 8" w/ Soft Washer, White, 1/Bag | BI | 16 | 16 | $4.59 |
| 230-450612116 | 1-1/2" × 12" w/ Poly Washer, White, 1/Bag | BI | 16 | 16 | $4.92 |
| 230-450612216 | 1-1/2" × 12" w/ Soft Washer, White, 1/Bag | BI | 16 | 16 | $5.03 |
| 230-451506132 | 1-1/4" × 6" w/ Poly Washer, Black, 1/Bag | BI | 32 | 32 | $5.01 |
| 230-451606132 | 1-1/2" × 6" w/ Poly Washer, Black, 1/Bag | BI | 32 | 32 | $4.34 |
| 230-451608116 | 1-1/2" × 8" w/ Poly Washer, Black, 1/Bag | BI | 16 | 16 | $4.76 |
| 230-451608216 | 1-1/2" × 8" w/ Soft Washer, Black, 1/Bag | BI | 16 | 16 | $4.87 |
| 230-451612116 | 1-1/2" × 12" w/ Poly Washer, Black, 1/Bag | BI | 16 | 16 | $5.24 |
| | **DOUBLE SLIP EXTENSION** | | | | |
| 230-460516125 | 1-1/4" × 16" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $8.59 |
| 230-460516225 | 1-1/4" × 16" w/ Soft Washers, White, 1/Bag | BI | 25 | 25 | $8.59 |
| 230-460616125 | 1-1/2" × 16" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $5.59 |
| 230-460616225 | 1-1/2" × 16" w/ Soft Washers, White, 1/Bag | BI | 25 | 25 | $6.51 |
| 230-461516125 | 1-1/4" × 16" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $8.59 |
| 230-461616125 | 1-1/2" × 16" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $6.58 |
| 230-461616225 | 1-1/2" × 16" w/ Soft Washers, Black, 1/Bag | BI | 25 | 25 | $6.69 |
| | **SOLVENT WELD EXTENSION** | | | | |
| 230-47050650 | 1-1/4" × 6", PVC | BI | 50 | 50 | $4.80 |
| 230-47050825 | 1-1/4" × 8", PVC | BI | 25 | 25 | $4.92 |
| 230-47051225 | 1-1/4" × 12", PVC | BI | 25 | 25 | $5.51 |
| 230-47060825 | 1-1/2" × 8", PVC | BI | 25 | 25 | $6.74 |
| 230-47061225 | 1-1/2" × 12", PVC | BI | 25 | 25 | $6.76 |
| 230-47150850 | 1-1/4" × 8", ABS | BI | 50 | 50 | $5.08 |
| 230-47160625 | 1-1/2" × 6", ABS | BI | 25 | 25 | $6.72 |
| 230-47161225 | 1-1/2" × 12", ABS | BI | 25 | 25 | $6.76 |
| | **DOUBLE SOLVENT WELD EXTENSION** | | | | |
| 230-48061625 | 1-1/2" × 16" , PVC | BI | 25 | 25 | $9.51 |

230-57060825

## Dishwasher Tailpieces

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ALL-PURPOSE** | | | | |
| 230-57060825 | 1-1/2" × 8" × 1/2" Branch w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $10.11 |
| 230-58060825 | 1-1/2" × 8" × 3/4" Branch w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $10.11 |

## Dishwasher Tailpieces (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SLIP JOINT** | | | | |
| 230-530608225 | 1-1/2" × 8" × 1/2" Branch w/ Soft Washer, White, 1/Bag | BI | 25 | 25 | $5.38 |
| 230-53060825 | 1-1/2" × 8" × 1/2" Branch w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $5.17 |
| 230-53160825 | 1-1/2" × 8" × 1/2" Branch w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $6.32 |
| 230-550608225 | 1-1/2" × 8" × 3/4" Branch w/ Soft Washer,White, 1/Bag | BI | 25 | 25 | $5.38 |
| 230-55060825 | 1-1/2" × 8" × 3/4" Branch w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $5.17 |
| 230-55160825 | 1-1/2" × 8" × 3/4" Branch w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $6.32 |
| | **DIRECT CONNECT** | | | | |
| 230-54060825 | 1-1/2" × 8" × 1/2" Branch w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $5.31 |
| 230-54160825 | 1-1/2" × 8" × 1/2" Branch w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $6.32 |
| 230-56060825 | 1-1/2" × 8" × 3/4" Branch w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $4.83 |
| 230-56160825 | 1-1/2" × 8" × 3/4" Branch w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $6.32 |

230-53060825

230-54060825

## Waste Arms

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SLIP JOINT** | | | | |
| 230-600607101 | 1-1/2" × 7" w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $6.12 |
| 230-600609125 | 1-1/2" × 9-1/2" w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $7.48 |
| 230-600611125 | 1-1/2" × 11-1/2" w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $9.10 |
| 230-600615125 | 1-1/2" × 15" w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $12.53 |
| 230-600624125 | 1-1/2" × 24" w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $14.33 |
| 230-60160725 | 1-1/2" × 7" w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $6.28 |
| 230-60160925 | 1-1/2" × 9-1/2" w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $7.64 |
| 230-601611125 | 1-1/2" × 11-1/2" w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $9.14 |
| 230-601615125 | 1-1/2" × 15" w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $12.09 |
| | **DIRECT CONNECT** | | | | |
| 230-61060725 | 1-1/2" × 7" w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $6.12 |
| 230-61060925 | 1-1/2" × 9-1/2" w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $7.48 |
| 230-61061225 | 1-1/2" × 11-1/2" w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $8.88 |
| 230-61061525 | 1-1/2" × 15" w/ Poly Washer, White, 1/Bag | BI | 25 | 25 | $11.77 |
| 230-61160725 | 1-1/2" × 7" w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $6.26 |
| 230-61160925 | 1-1/2" × 9-1/2" w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $7.45 |
| 230-61161125 | 1-1/2" × 11-1/2" w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $9.14 |
| 230-61161525 | 1-1/2" × 15" w/ Poly Washer, Black, 1/Bag | BI | 25 | 25 | $12.09 |

230-600607101

230-61060725

230-8006125

230-8206125

230-8506101

230-860625

230-9006101

230-9506GT

# Tubular Fittings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COUPLINGS** | | | | |
| 230-8006125 | 1-1/2" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $6.79 |
| 230-8016125 | 1-1/2" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $6.99 |
| | **ELBOWS** | | | | |
| 230-8206125 | 1-1/2" 90 Degree Elbow w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $6.71 |
| 230-8216125 | 1-1/2" 90 Degree Elbow w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $6.71 |
| 230-8406101 | 1-1/2" 45 Degree Elbow w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $7.62 |
| | **TEE SLIP JOINT** | | | | |
| 230-8506101 | 1-1/2" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $6.55 |
| 230-8516101 | 1-1/2" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $6.55 |
| | **TEE - CENTER OUTLET SLIP JOINT** | | | | |
| 230-860625 | 1-1/2" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $5.13 |
| 230-861625 | 1-1/2" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $5.13 |
| | **TEE - END OUTLET SLIP JOINT** | | | | |
| 230-8706125 | 1-1/2" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $7.73 |
| 230-8716125 | 1-1/2" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $8.59 |
| | **TEE - END OUTLET DIRECT CONNECT** | | | | |
| 230-8806125 | 1-1/2" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $7.73 |
| 230-8816125 | 1-1/2" w/ Poly Washers, Black, 1/Bag | BI | 25 | 25 | $8.59 |
| | **DOUBLE OFFSET** | | | | |
| 230-9006101 | 1-1/2" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $16.85 |
| | **THREADED TRAP ADAPTER** | | | | |
| 230-9506101 | PVC 1-1/2" Sch. 40 Hub w/ Nut & Poly Washer, White, 1/Bag | BI | 25 | 25 | $3.46 |
| 230-9506GT | PVC 1-1/2 Hub Trap Adapter w/ GripTip Test Nut | B | 25 | 25 | $3.44 |
| 230-9506SGT | PVC 1-1/2 Spigot Trap Adapter w/ GripTip Test Nut | B | 25 | 25 | $3.93 |
| 230-9516101 | ABS 1-1/2" Sch. 40 Hub w/ Nut & Poly Washer, Black, 1/Bag | BI | 25 | 25 | $4.39 |
| 988-6GT | 1-1/2" Trap Adapter Nut w/ GripTip | B | 25 | 25 | $1.75 |

# Flexible Fittings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **J-BEND** | | | | |
| 231-1506101 | 1-1/2" Or 1-1/4" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $21.10 |
| | **FLANGED TAILPIECE** | | | | |
| 231-4006101 | 1-1/2", White, 1/Bag | BI | 15 | 15 | $13.34 |
| | **SLIP EXTENSION** | | | | |
| 231-4505101 | 1-1/4" w/ Poly Washer, White, 1/Bag | BI | 15 | 15 | $18.81 |
| 231-4506101 | 1-1/2" w/ Poly Washer, White, 1/Bag | BI | 15 | 15 | $18.81 |
| | **COUPLING** | | | | |
| 231-4606101 | 1-1/2" w/ Poly Washers, White, 1/Bag | BI | 25 | 25 | $21.10 |

231-1506101

231-4006101

231-4606101

# Plastic Tubular Accessories

988-5000

991-6



996-500

996-8S

290-20180

988-6GT

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SLIP NUTS** | | | | |
| 988-5000 | 1-1/4" , White | B | 100 | 1000 | $0.65 |
| 988-5100 | 1-1/4" , Black | B | 100 | 1000 | $0.76 |
| 988-6 | 1-1/2" , White | B | 100 | 1000 | $0.64 |
| 988-6100 | 1-1/2" , Black | B | 100 | 1000 | $0.76 |
| | **FLANGED TAILPIECE WASHERS** | | | | |
| 991-6 | 1-1/2" Polyethylene | B | 100 | 1000 | $0.40 |
| 991-6S | 1-1/2" Red, Soft TPV | B | 100 | 1000 | $0.67 |
| | **BEVELED SLIP JOINT WASHERS** | | | | |
| 996-500 | 1-1/4" Polyethylene | B | 100 | 1000 | $0.26 |
| 996-5S | 1-1/4" Red, Soft TPV | B | 100 | 1000 | $0.46 |
| 996-6 | 1-1/2" Polyethylene | B | 100 | 1000 | $0.34 |
| 996-6S | 1-1/2" Red, Soft TPV | B | 100 | 1000 | $0.40 |
| | **REDUCING WASHERS** | | | | |
| 996-8 | 1-1/2" × 1-1/4" Polyethylene | B | 100 | 1000 | $0.28 |
| 996-8S | 1-1/2" × 1-1/4" Red, Soft TPV | B | 100 | 1000 | $0.49 |
| | **DISPOSAL WASHER** | | | | |
| 290-20180 | Replacement In-Sink-Erator Disposal Elbow Gasket Only | B | 5 | 25 | $1.87 |
| | **TUBULAR TEST NUT** | | | | |
| 988-6GT | 1-1/2" Trap Adapter Nut w/ GripTip | B | 25 | 25 | $1.75 |
| | **TRAP ADAPTER TEST PLUG** | | | | |
| 234-QP | 1-1/2" Trap Adapter Test Plug | B | 25 | 100 | $1.92 |
| 234-QP2 | 1-1/4" Trap Adapter Test Plug | B | 25 | 100 | $1.92 |

# Metal Tubular

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S-Traps

Trap Accessories

End Outlets

Center Outlets

Disposer Wastes

Sink Tailpieces
& Extensions

Branch Tailpieces

Waste Arms

Threaded Tube

Tubular Fittings

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# P-Traps

## Shallow Escutcheon

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH SHALLOW ESCUTCHEON** | | | | |
| 240-0151C04 | 1-1/4" 22ga, Chrome, 1/Box | BI | 1 | 25 | $48.38 |
| 240-015212C04 | 1-1/4" w/ 12" Wall Tube, 20ga, Chrome, 1/Box | BI | 1 | 25 | $78.66 |
| 240-0152C04 | 1-1/4", 20ga, Chrome, 1/Box | BI | 1 | 25 | $55.60 |
| 240-015312C04 | 1-1/4" w/ 12" Wall Tube, 17ga, Chrome, 1/Box | BI | 1 | 25 | $81.94 |
| 240-01531C04 | 1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $77.21 |
| 240-0153C04 | 1-1/4", 17ga, Chrome, 1/Box | BI | 1 | 25 | $61.60 |
| 240-0161C04 | 1-1/2", 22ga, Chrome, 1/Box | BI | 1 | 25 | $60.13 |
| 240-0161R104 | 1-1/2", 22ga, Rough Brass, 1/Box | BI | 1 | 25 | $59.62 |
| 240-016215C04 | 1-1/2" w/ 12" Wall Tube, 20ga, Chrome, 1/Box | BI | 1 | 25 | $85.26 |
| 240-01621C04 | 1-1/2" w/ Brass Nuts, 20ga, Chrome, 1/Box | BI | 1 | 25 | $86.74 |
| 240-0162C04 | 1-1/2", 20ga, Chrome, 1/Box | BI | 1 | 25 | $77.36 |
| 240-0162R104 | 1-1/2", 20ga, Rough Brass, 1/Box | BI | 1 | 25 | $63.50 |
| 240-0163121C04 | 1-1/2" w/ 12" Wall Tube & Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $107.63 |
| 240-016312C04 | 1-1/2" w/ 12" Wall Tube, 17ga, Chrome, 1/Box | BI | 1 | 25 | $97.88 |
| 240-01631C04 | 1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $94.70 |
| 240-0163C04 | 1-1/2", 17ga, Chrome, 1/Box | BI | 1 | 25 | $86.50 |
| 240-0163R104 | 1-1/2", 17ga, Rough Brass, 1/Box | BI | 1 | 25 | $76.67 |
| | **WITH CLEANOUT & SHALLOW ESCUTCHEON** | | | | |
| 240-0452C04 | 1-1/4", 20ga, Chrome, 1/Box | BI | 1 | 25 | $75.63 |
| 240-0453C04 | 1-1/4", 17ga, Chrome, 1/Box | BI | 1 | 25 | $81.03 |
| 240-0454C04 | 1-1/4" w/ Cast Body, 17ga, Chrome, 1/Box | BI | 1 | 25 | $91.60 |
| 240-04571C04 | 1-1/4" w/ Cast Body & Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $100.33 |
| 240-0462C04 | 1-1/2", 20ga, Chrome, 1/Box | BI | 1 | 25 | $85.19 |
| 240-04631C04 | 1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $92.44 |
| 240-0463C04 | 1-1/2", 17ga, Chrome, 1/Box | BI | 1 | 25 | $85.26 |
| 240-0464C04 | 1-1/2" w/ Cast Body, 17ga, Chrome, 1/Box | BI | 1 | 25 | $107.58 |
| 240-0467C04 | 1-1/2" w/ Cast Body & Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $114.71 |
| 240-0487C04 | 1-1/2" × 1-1/4" w/ Cast Body, 17ga, Chrome, 1/Box | BI | 1 | 25 | $107.32 |
| | **LOW-INLET WITH SHALLOW ESCUTCHEON** | | | | |
| 240-01539C04 | 1-1/4" Low Inlet, 17ga, Chrome, 1/Box | BI | 1 | 25 | $88.14 |
| 240-01639C04 | 1-1/2" Low Inlet, 17ga Chrome, 1/Box | BI | 1 | 25 | $100.74 |
| | **CHOKE NECK WITH SHALLOW ESCUTCHEON** | | | | |
| 240-01831C04 | 1-1/2" × 1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $82.97 |
| | **GROUND JOINT WITH SHALLOW ESCUTCHEON** | | | | |
| 240-06631C04 | 1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $84.10 |

240-0151C04

240-0452C04

240-01539C04

240-01831C04

240-06631C04

240-0252C04

240-0553C04

# P-Traps

## Deep Bell Escutcheon

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH DEEP BELL ESCUTCHEON** | | | | |
| 240-0252C04 | 1-1/4", 20ga, Chrome, 1/Box | BI | 1 | 25 | $57.75 |
| 240-025315C04 | 1-1/4" w/ 12" Wall Tube, 17ga, Chrome, 1/Box | BI | 1 | 25 | $81.94 |
| 240-02531C04 | 1-1/4" w/ Brass Nuts , 17ga, Chrome, 1/Box | BI | 1 | 25 | $83.43 |
| 240-0253C04 | 1-1/4", 17ga, Chrome, 1/Box | BI | 1 | 25 | $63.40 |
| 240-0261C04 | 1-1/2", 22ga, Chrome, 1/Box | BI | 1 | 25 | $67.28 |
| 240-0262C04 | 1-1/2", 20ga, Chrome, 1/Box | BI | 1 | 25 | $79.07 |
| 240-026312C04 | 1-1/2" w/ 12" Wall Tube, 17ga, Chrome, 1/Box | BI | 1 | 25 | $87.20 |
| 240-02631C04 | 1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $85.63 |
| 240-0263C04 | 1-1/2", 17ga, Chrome, 1/Box | BI | 1 | 25 | $78.43 |
| | **WITH CLEANOUT & DEEP BELL ESCUTCHEON** | | | | |
| 240-0553C04 | 1-1/4", 17ga, Chrome, 1/Box | BI | 1 | 25 | $94.82 |
| 240-05541C04 | 1-1/4" w/ Cast Body & Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $117.69 |
| 240-0554C04 | 1-1/4" w/ Cast Body, 17ga, Chrome, 1/Box | BI | 1 | 25 | $102.36 |
| 240-0563C04 | 1-1/2", 17ga, Chrome, 1/Box | BI | 1 | 25 | $94.45 |
| 240-0564C04 | 1-1/2" w/ Cast Body, 17ga, Chrome, 1/Box | BI | 1 | 25 | $129.11 |

240-03531C04

240-05B531C04

# P-Traps

## Deep Box Escutcheon

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH DEEP BOX ESCUTCHEON** | | | | |
| 240-03531C04 | 1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $73.02 |
| 240-0353C04 | 1-1/4", 17ga, Chrome, 1/Box | BI | 1 | 25 | $64.79 |
| 240-03631C04 | 1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $85.12 |
| 240-0363C04 | 1-1/2", 17ga, Chrome, 1/Box | BI | 1 | 25 | $79.84 |
| | **WITH CLEANOUT & DEEP BOX ESCUTCHEON** | | | | |
| 240-05B531C04 | 1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $83.83 |
| 240-05B631C04 | 1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $95.99 |

240-08648R104

# P-Traps

## Regulation

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **REGULATION P-TRAPS** | | | | |
| 240-08648R104 | L.A. Trap, 1-1/2" Slip Joint × 1-1/2" FIP, Cast Brass, Rough Brass, 1/Box | BI | 1 | 5 | $101.02 |
| 240-08688R104 | L.A. Trap, 1-1/2" Slip Joint × 1-1/2" Sweat, Cast Brass, Rough Brass, 1/Box | BI | 1 | 5 | $101.85 |
| 240-08848C04 | L.A. Trap, 1-1/4" Slip Joint × 1-1/2" FIP, Cast Brass, Chrome, 1/Box | BI | 1 | 5 | $136.70 |
| 240-08948R104 | L.A. Trap, 1-1/2" Slip Joint × 2" FIP, Cast Brass, Rough Brass, 1/Box | BI | 1 | 5 | $233.46 |

# P-Traps (Cont)

## Regulation

240-09847R104

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH CLEANOUT** | | | | |
| 240-09648R104 | L.A. Trap, 1-1/2" Slip Joint × 1-1/2" FIP, Cast Brass, Rough Brass, 1/Box | BI | 1 | 5 | $119.00 |
| 240-09847C04 | N.Y. Trap, 1-1/4" Slip Joint × 1-1/2" FIP, Cast Brass, Chrome, 1/Box | BI | 1 | 5 | $139.24 |
| 240-09847R104 | N.Y. Trap, 1-1/4" Slip Joint × 1-1/2" FIP, Cast Brass, Rough Brass, 1/Box | BI | 1 | 5 | $101.26 |
| 240-09848C04 | L.A. Trap, 1-1/4" Slip Joint × 1-1/2" FIP, Cast Brass, Chrome, 1/Box | BI | 1 | 5 | $148.24 |
| 240-09947C04 | N.Y. Trap , 1-1/2" Slip Joint × 2" FIP, Cast Brass, Chrome, 1/Box | BI | 1 | 5 | $132.09 |
| 240-09947R104 | N.Y. Trap 1-1/2" Slip Joint × 2" FIP, Cast Brass, Rough Brass, 1/Box | BI | 1 | 5 | $110.56 |
| 240-09988R104 | L.A. Trap , 1-1/2" Slip Joint × 2" FSWT, Cast Brass, Rough Brass, 1/Box | BI | 1 | 5 | $206.99 |

# P-Traps

## Utility Traps

240-19875C04

240-20825C04

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **UTILITY P-TRAPS** | | | | |
| 240-19875C04 | Milwaukee Trap, 1-1/4" Slip Joint × 1-1/2" MIP, 17ga, Chrome, 1/Box | BI | 1 | 25 | $117.34 |
| | **WITH CLEANOUT** | | | | |
| 240-20825C04 | Milwaukee Trap , 1-1/4" Slip Joint × 1-/2" MIP, 20ga, Chrome, 1/Box | BI | 1 | 25 | $110.62 |
| 240-20835C04 | Milwaukee Trap, 1-1/4" Slip Joint × 1-/2" MIP, 17ga, Chrome, 1/Box | BI | 1 | 25 | $124.86 |

# P-Traps

## Adjustable Sink Trap

240-2267C04

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 240-2267C04 | Swivel Sink Trap, 1-1/2" Slip Joint × 1-1/2" FIP, 17ga, Chrome, 1/Box | BI | 1 | 25 | $73.86 |
| 240-22836C04 | Washington Swivel Sink Trap, 1-1/4" Slip Joint × 1-1/2" FIP, 20ga, Chrome, 1/Box | BI | 1 | 25 | $67.09 |
| 240-2287C04 | L.A. Swivel Sink Trap, 1-1/4" Slip Joint × 1-1/2" FIP, 17ga, Chrome, 1/Box | BI | 1 | 25 | $123.32 |

# P-Traps

## Swing Tee

240-9394R104

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 240-9394R104 | 1-1/2" Slip Joint × 1-1/2" Slip Joint × 2" FIP w/ Cleanout, Rough Cast Brass, 1/Box | BI | 1 | 15 | $174.23 |

240-1052C04

# P-Traps

## Repair P-Trap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 240-1052C04 | 1-1/4", 20ga, Chrome, 1/Box | BI | 1 | 25 | $70.10 |
| 240-1062C04 | 1-1/2", 20ga, Chrome, 1/Box | BI | 1 | 25 | $80.02 |

240-1151C04

240-1453C04

240-12531C04

240-13531C04

240-1861C04

# S-Traps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH SHALLOW ESCUTCHEON** | | | | |
| 240-1151C04 | 1-1/4", 22ga, Chrome, 1/Box | BI | 1 | 12 | $90.25 |
| 240-1152C04 | 1-1/4", 20ga, Chrome, 1/Box | BI | 1 | 12 | $94.91 |
| 240-1153C04 | 1-1/4", 17ga, Chrome, 1/Box | BI | 1 | 12 | $108.98 |
| 240-1161C04 | 1-1/2", 22ga, Chrome, 1/Box | BI | 1 | 12 | $99.01 |
| 240-1162C04 | 1-1/2", 20ga, Chrome, 1/Box | BI | 1 | 12 | $104.78 |
| 240-1163C04 | 1-1/2", 17ga, Chrome, 1/Box | BI | 1 | 12 | $122.14 |
| | **WITH CLEANOUT & SHALLOW ESCUTCHEON** | | | | |
| 240-1453C04 | 1-1/4", 17ga, Chrome, 1/Box | BI | 1 | 12 | $135.18 |
| 240-1463C04 | 1-1/2", 17ga, Chrome, 1/Box | BI | 1 | 12 | $150.39 |
| | **DEEP BELL ESCUTCHEON** | | | | |
| 240-12531C04 | 1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 12 | $112.45 |
| 240-12631C04 | 1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 12 | $124.19 |
| | **DEEP BOX ESCUTCHEON** | | | | |
| 240-1352C04 | 1-1/4", 20ga, Chrome, 1/Box | BI | 1 | 12 | $94.79 |
| 240-13531C04 | 1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 12 | $116.65 |
| 240-1353C04 | 1-1/4", 17ga, Chrome, 1/Box | BI | 1 | 12 | $99.71 |
| 240-1362C04 | 1-1/2", 20ga, Chrome, 1/Box | BI | 1 | 12 | $102.61 |
| 240-13631C04 | 1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 12 | $124.19 |
| | **WASHING MACHINE TRAPS** | | | | |
| 240-1861C04 | 1-1/2", 22ga, Chrome, 1/Box | BI | 1 | 12 | $129.09 |

## Trap Accessories

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **J-BENDS FOR P-TRAPS & S-TRAPS** | | | | |
| 240-1551C12 | 1-1/4", 22ga, Chrome, 1/Box | BI | 1 | 12 | $35.20 |
| 240-1552C04 | 1-1/4", 20ga, Chrome, 1/Box | BI | 1 | 25 | $38.78 |
| 240-1553C04 | 1-1/4", 17ga, Chrome, 1/Box | BI | 1 | 25 | $47.91 |
| 240-1561C01 | 1-1/2", 22ga, Chrome, 1/Box | BI | 1 | 12 | $41.31 |
| 240-1562C04 | 1-1/2", 20ga, Chrome, 1/Box | BI | 1 | 25 | $45.79 |
| 240-1563C04 | 1-1/2", 17ga, Chrome, 1/Box | BI | 1 | 25 | $50.18 |
| | **J-BENDS FOR S-TRAPS** | | | | |
| 240-1661C04 | 1-1/2", 22ga, Chrome, 1/Box | BI | 1 | 25 | $35.43 |
| 240-1662C04 | 1-1/2", 20ga, Chrome, 1/Box | BI | 1 | 25 | $45.19 |
| 240-1663C04 | 1-1/2", 17ga, Chrome, 1/Box | BI | 1 | 25 | $50.92 |
| | **LOW-INLET J-BENDS** | | | | |
| 240-2163C04 | 1-1/2" Low-Inlet, 17ga, Chrome, 1/Box | BI | 1 | 25 | $50.13 |
| | **WALL BENDS** | | | | |
| 240-175107C24 | 1-1/4" × 7", 22ga, Chrome, 1/Bag | BI | 1 | 24 | $21.97 |
| 240-176107C24 | 1-1/2" × 7", 22ga, Chrome, 1/Bag | BI | 1 | 24 | $25.25 |
| 240-176212C24 | 1-1/2" × 12", 20ga, Chrome, 1/Bag | BI | 1 | 24 | $38.29 |
| 240-176307C24 | 1-1/2" × 7", 17ga, Chrome, 1/Bag | BI | 1 | 24 | $33.38 |
| | **COVER TUBE - WIDE BELL** | | | | |
| 240-98720625 | 2" × 6", Chrome, 1/Bag | BI | 1 | 100 | $36.74 |

240-1551C12

240-1661C04

240-2163C04

240-175107C24

240-98720625

## End Outlets

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SLIP JOINT** | | | | |
| 240-276116C04 | 1-1/2" × 16", 22ga, Chrome, 1/Box | BI | 1 | 25 | $106.28 |
| 240-276121C04 | 1-1/2" × 21", 22ga, Chrome, 1/Box | BI | 1 | 25 | $122.63 |
| 240-276216C04 | 1-1/2" × 16", 20ga, Chrome, 1/Box | BI | 1 | 25 | $114.76 |
| 240-276221C04 | 1-1/2" × 21", 20ga, Chrome, 1/Box | BI | 1 | 25 | $131.81 |
| 240-276316C04 | 1-1/2" × 16", 17ga, Chrome, 1/Box | BI | 1 | 25 | $126.21 |
| 240-276321C04 | 1-1/2" × 21", 17ga, Chrome, 1/Box | BI | 1 | 25 | $145.45 |

240-276116C04

240-286116C04

## End Outlets (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DIRECT CONNECT** | | | | |
| 240-286116C04 | 1-1/2" × 16", 22ga, Chrome, 1/Box | BI | 1 | 25 | $111.11 |
| 240-286216C04 | 1-1/2" × 16", 20ga, Chrome, 1/Box | BI | 1 | 25 | $122.70 |
| 240-2863161C04 | 1-1/2" × 16" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $130.13 |

240-306116C04

240-316116C04

## Center Outlets

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SLIP JOINT** | | | | |
| 240-306116C04 | 1-1/2" × 16", 22ga, Chrome, 1/Box | BI | 1 | 25 | $108.09 |
| 240-306121C04 | 1-1/2" × 21", 22ga, Chrome, 1/Box | BI | 1 | 25 | $124.43 |
| 240-3062161C04 | 1-1/2" × 21", 20ga, Chrome, 1/Box | BI | 1 | 25 | $142.20 |
| 240-306216C04 | 1-1/2" × 16", 20ga, Chrome, 1/Box | BI | 1 | 25 | $125.99 |
| 240-3063161C04 | 1-1/2" × 16" w/ Brass Nuts, 17ga, Chrome, 1/Box | BI | 1 | 25 | $137.98 |
| | **DIRECT CONNECT** | | | | |
| 240-316116C04 | 1-1/2" × 16", 22ga, Chrome, 1/Box | BI | 1 | 25 | $114.96 |
| 240-316216C04 | 1-1/2" × 16", 20ga, Chrome, 1/Box | BI | 1 | 25 | $126.80 |
| 240-316316C04 | 1-1/2" × 16", 17ga, Chrome, 1/Box | BI | 1 | 25 | $137.98 |

240-336213C04

## Disposer Waste

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 240-336213C04 | 1-1/2" × 13", 20ga, w/ ISE® Gasket, Chrome, 1/Box | BI | 1 | 25 | $129.58 |
| 240-336313C04 | 1-1/2" × 13", 17ga, w/ ISE® Gasket, Chrome, 1/Box | BI | 1 | 25 | $138.83 |

240-405104C50

## Sink Tailpieces

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **REDUCING FLANGED** | | | | |
| 240-405104C50 | 1-1/2" × 1-1/4" × 4", 22ga, Chrome, 1/Bag | BI | 1 | 50 | $14.79 |
| 240-405106C50 | 1-1/2" × 1-1/4" × 6", 22ga, Chrome, 1/Bag | BI | 1 | 50 | $16.96 |
| 240-405108C25 | 1-1/2" × 1-1/4" × 8", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $21.90 |
| 240-405112C25 | 1-1/2" × 1-1/4" × 12", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $30.12 |

# Sink Tailpieces (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SINGLE FLANGED** | | | | |
| 240-406104C50 | 1-1/2" × 4", 22ga, Chrome, 1/Bag | BI | 1 | 50 | $13.94 |
| 240-406106C50 | 1-1/2" × 6", 22ga, Chrome, 1/Bag | BI | 1 | 50 | $15.76 |
| 240-406106R150 | 1-1/2" × 6", 22ga, Rough Brass, 1/Bag | BI | 1 | 50 | $16.83 |
| 240-406108C25 | 1-1/2" × 8", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $23.26 |
| 240-406112C25 | 1-1/2" × 12", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $30.76 |
| 240-406112R125 | 1-1/2" × 12", 22ga, Rough Brass, 1/Bag | BI | 1 | 25 | $27.53 |
| 240-406118R125 | 1-1/2" × 18", 22ga, Rough Brass, 1/Bag | BI | 1 | 25 | $42.10 |
| 240-406124R125 | 1-1/2" × 24", 22ga, Rough Brass, 1/Bag | BI | 1 | 25 | $56.23 |
| 240-406204C50 | 1-1/2" × 4", 20ga, Chrome, 1/Bag | BI | 1 | 50 | $16.29 |
| 240-406206C50 | 1-1/2" × 6", 20ga, Chrome, 1/Bag | BI | 1 | 50 | $17.77 |
| 240-406206R150 | 1-1/2" × 6", 20ga, Rough Brass, 1/Bag | BI | 1 | 50 | $14.52 |
| 240-406208C25 | 1-1/2" × 8", 20ga, Chrome, 1/Bag | BI | 1 | 25 | $22.60 |
| 240-406212C25 | 1-1/2" × 12", 20ga, Chrome, 1/Bag | BI | 1 | 25 | $36.68 |
| 240-406212R125 | 1-1/2" × 12", 20ga, Rough Brass, 1/Bag | BI | 1 | 25 | $26.89 |
| 240-406306C50 | 1-1/2" × 6", 17ga, Chrome, 1/Bag | BI | 1 | 50 | $25.00 |
| 240-406308C25 | 1-1/2" × 8", 17ga, Chrome, 1/Bag | BI | 1 | 25 | $33.23 |
| 240-406308R125 | 1-1/2" × 8", 17ga, Rough Brass, 1/Bag | BI | 1 | 25 | $28.11 |
| 240-406312C25 | 1-1/2" × 12", 17ga, Chrome, 1/Bag | BI | 1 | 25 | $39.67 |
| 240-406312R125 | 1-1/2" × 12", 17ga, Rough Brass, 1/Bag | BI | 1 | 25 | $31.94 |
| | **DOUBLE FLANGED** | | | | |
| 240-416116C25 | 1-1/2" × 16", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $42.52 |
| 240-416216C25 | 1-1/2" × 16", 20ga, Chrome, 1/Bag | BI | 1 | 25 | $58.48 |
| 240-416316C25 | 1-1/2" × 16", 17ga, Chrome, 1/Bag | BI | 1 | 25 | $70.37 |

240-406104C50

240-416116C25

240-455106C32

240-465115C16

240-475106C50

# Extensions

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SLIP** | | | | |
| 240-455106C32 | 1-1/4" × 6", 22ga, Chrome, 1/Bag | BI | 1 | 32 | $22.57 |
| 240-455108C16 | 1-1/4" × 8", 22ga, Chrome, 1/Bag | BI | 1 | 16 | $25.80 |
| 240-455112C16 | 1-1/4" × 12", 22ga, Chrome, 1/Bag | BI | 1 | 16 | $32.56 |
| 240-455112R116 | 1-1/4" × 12", 22ga, Rough Brass, 1/Bag | BI | 1 | 16 | $23.45 |
| 240-455206C32 | 1-1/4" × 6", 20ga, Chrome, 1/Bag | BI | 1 | 32 | $30.10 |
| 240-455208C16 | 1-1/4" × 8", 20ga, Chrome, 1/Bag | BI | 1 | 16 | $39.22 |
| 240-455212C16 | 1-1/4" × 12", 20ga, Chrome, 1/Bag | BI | 1 | 16 | $45.88 |
| 240-455306C32 | 1-1/4" × 6", 17ga, Chrome, 1/Bag | BI | 1 | 32 | $34.58 |
| 240-455308C16 | 1-1/4" × 8", 17ga, Chrome, 1/Bag | BI | 1 | 16 | $38.84 |
| 240-455312C16 | 1-1/4" × 12", 17ga, Chrome, 1/Bag | BI | 1 | 16 | $51.42 |
| 240-456106C32 | 1-1/2" × 6", 22ga, Chrome, 1/Bag | BI | 1 | 32 | $25.80 |
| 240-456108C16 | 1-1/2" × 8", 22ga, Chrome, 1/Bag | BI | 1 | 16 | $28.96 |
| 240-4561106C32 | 1-1/2" × 6" w/ Brass Nuts, 22ga, Chrome, 1/Bag | BI | 1 | 32 | $28.73 |
| 240-4561112C16 | 1-1/2" × 12" w/ Brass Nuts, 22ga, Chrome, 1/Bag | BI | 1 | 16 | $36.98 |
| 240-456112C16 | 1-1/2" × 12", 22ga, Chrome, 1/Bag | BI | 1 | 16 | $36.61 |
| 240-456112R106 | 1-1/2" × 12", 22ga, Rough Brass, 1/Bag | BI | 1 | 16 | $33.90 |
| 240-456206C16 | 1-1/2" × 6", 20ga, Chrome, 1/Bag | BI | 1 | 16 | $29.29 |
| 240-456208C16 | 1-1/2" × 8", 20ga, Chrome, 1/Bag | BI | 1 | 16 | $33.31 |
| 240-456212C16 | 1-1/2" × 12", 20ga, Chrome, 1/Bag | BI | 1 | 16 | $48.88 |
| 240-456306C32 | 1-1/2" × 6", 17ga, Chrome, 1/Bag | BI | 1 | 32 | $32.27 |
| 240-456308C16 | 1-1/2" × 8", 17ga, Chrome, 1/Bag | BI | 1 | 16 | $38.75 |
| 240-4563121C16 | 1-1/2" × 12" w/ Brass Nuts, 17ga, Chrome, 1/Bag | BI | 1 | 16 | $49.58 |
| 240-4563121R116 | 1-1/2" × 12" w/ Brass Nuts, 17ga, Rough Brass, 1/Bag | BI | 1 | 16 | $46.27 |
| 240-456312C16 | 1-1/2" × 12", 17ga, Chrome, 1/Bag | BI | 1 | 16 | $49.58 |
| | **DOUBLE SLIP** | | | | |
| 240-465115C16 | 1-1/4" × 16", 22ga, Chrome, 1/Bag | BI | 1 | 16 | $43.23 |
| 240-466116C16 | 1-1/2" × 16",22ga, Chrome, 1/Bag | BI | 1 | 16 | $48.19 |
| 240-466216C16 | 1-1/2" × 16",20ga, Chrome, 1/Bag | BI | 1 | 16 | $72.38 |
| | **SOLDER JOINT** | | | | |
| 240-475106C50 | 1-1/4" FSWT × 6", 22ga, Chrome, 1/Bag | BI | 1 | 50 | $18.69 |
| 240-475108C25 | 1-1/4" FSWT × 8", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $23.10 |
| 240-475112C25 | 1-1/4" FSWT × 12", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $32.57 |
| 240-476106C01 | 1-1/2" FSWT × 6", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $27.63 |
| 240-476108C25 | 1-1/2" FSWT × 8", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $32.57 |
| 240-476112C25 | 1-1/2" FSWT × 12", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $41.06 |
| 240-476212C25 | 1-1/2" FSWT × 12", 20ga, Chrome, 1/Bag | BI | 1 | 25 | $48.84 |

# Branch Tailpieces

## LongBranch™ Dishwasher Tailpieces

**Related Products**
Trap-Ease™ Primer Tailpiece p 150

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DOMESTIC - 1/2" DIRECT CONNECT** | | | | |
| 200-062 | 1-1/2" × 6" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass | B | 25 | 25 | $25.59 |
| 200-064 | 1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass | B | 25 | 25 | $27.09 |
| 200-066 | 1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Chrome | B | 25 | 25 | $39.72 |
| 200-082 | 1-1/2" × 8" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass | B | 25 | 25 | $27.03 |
| 200-084 | 1-1/2" × 8" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass | B | 25 | 25 | $31.85 |
| 200-122 | 1-1/2" × 12" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass | B | 25 | 25 | $35.64 |
| 200-124 | 1-1/2" × 12" × 1/2" Branch w/ Solid Brass Nut, 22ga, Domestic, Rough Brass | B | 25 | 25 | $37.11 |
| | **DOMESTIC - 1/2" SLIP JOINT** | | | | |
| 206-064 | 1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass | B | 25 | 25 | $36.45 |
| 206-066 | 1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Chrome | B | 25 | 25 | $47.04 |
| 206-084 | 1-1/2" × 8" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass | B | 25 | 25 | $42.45 |

200-064

206-066

# Branch Tailpieces

## Dishwasher

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DOMESTIC - DIRECT CONNECT** | | | | |
| 210-064 | 1-1/2" × 6" × 3/4" Branch w/ Solid Brass Nut, 22ga, Rough Brass | B | 25 | 25 | $27.05 |
| 210-066 | 1-1/2" × 6" × 3/4" Branch w/ Solid Brass Nut, 22ga, Chrome | B | 25 | 25 | $39.30 |
| 210-084 | 1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Rough Brass | B | 25 | 25 | $30.23 |
| 210-086 | 1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Chrome | B | 25 | 25 | $40.04 |
| 210-122 | 1-1/2" × 12" × 3/4" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass | B | 25 | 25 | $38.54 |
| | **DOMESTIC - SLIP JOINT** | | | | |
| 216-084 | 1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Rough Brass | B | 25 | 25 | $39.90 |
| 216-086 | 1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Chrome | B | 25 | 25 | $42.47 |

210-064

216-086

210-38625

200-12225

210-28625

# Branch Tailpieces (Cont)

## Dishwasher

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **IMPORT - DIRECT CONNECT** | | | | |
| 207-06325 | 1-1/2" × 6" × 1/2" Branch w/ Brass Nut, 22ga, Chrome, 1/Bag | B | 25 | 25 | $46.90 |
| 207-08325 | 1-1/2" × 8" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Chrome, 1/Bag | B | 25 | 25 | $35.94 |
| 207-08425 | 1-1/2" X 8" X 1/2" Branch w/ Brass Nut - Chrome | B | 25 | 25 | $48.93 |
| 207-12425 | 1-1/2" × 12" × 1/2" Branch w/ Solid Brass Nut, 17ga, Rough Brass | B | 25 | 25 | $58.70 |
| 210-12225 | 1-1/2" × 12" × 3/4" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass | B | 1 | 25 | $32.63 |
| 210-38625 | 1-1/2" × 8" × Dual Branch ( 1/2" CTS × 3/4" MHT) w/ Die Cast Zinc Nut, 22ga, Chrome | B | 25 | 25 | $42.84 |
| | **IMPORT - LONG BRANCH™ DIRECT CONNECT** | | | | |
| 200-12225 | 1-1/2" × 12" × 1/2" Branch w/ Solid Brass Nut, 22ga, Imported, Rough Brass | B | 25 | 25 | $25.48 |
| | **IMPORT - ALL PURPOSE** | | | | |
| 210-28625 | 1-1/2" × 8" × 3/4" Branch w/ Die Cast Zinc Nut, 22ga, Chrome, 1/Bag | B | 25 | 25 | $51.65 |

213-060

213-061

215-064

# Branch Tailpieces

## Lavatory

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DOMESTIC - FINE THREAD** | | | | |
| 213-060 | 1-1/4" × 6" × 3/4" Branch, 20ga, Rough Brass | B | 25 | 25 | $31.87 |
| 213-068 | 1-1/4" × 6" × 3/4" Branch, 20ga, Chrome | B | 25 | 25 | $41.50 |
| | **DOMESTIC - FINE THREAD × FINE THREAD** | | | | |
| 213-061 | 1-1/4" × 6" × 3/4" Branch, 20ga, Rough Brass | B | 25 | 25 | $32.68 |
| | **DOMESTIC - SLIP JOINT** | | | | |
| 215-064 | 1-1/4" × 6" × 3/4" Branch, 22ga, Rough Brass | B | 25 | 25 | $34.55 |
| 215-066 | 1-1/4" × 6" × 3/4" Branch, 22ga, Chrome | B | 25 | 25 | $44.52 |

# Branch Tailpieces

## MajorTee™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DOMESTIC - FINE THREAD** | | | | |
| 213-067 | 1-1/4" × 6" × 3/4" MIP Branch, Rough Brass | B | 25 | 25 | $42.30 |
| 213-069 | 1-1/4" × 6" × 3/4" Branch, Rough Brass | B | 25 | 25 | $31.11 |

213-069

# Waste Arms

## Waste Bend

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SLIP JOINT** | | | | |
| 240-606107C01 | 1-1/2" × 7", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $33.00 |
| 240-606108R124 | 1-1/2" × 8", 22ga, Rough Brass, 1/Bag | BI | 1 | 24 | $32.73 |
| 240-606111C24 | 1-1/2" × 11-1/2", 22ga, Chrome, 1/Bag | BI | 1 | 24 | $40.85 |
| 240-606111R124 | 1-1/2" × 11-1/2", 22ga, Rough Brass, 1/Bag | BI | 1 | 24 | $41.75 |
| 240-606115C24 | 1-1/2" × 15", 22ga, Chrome, 1/Bag | BI | 1 | 24 | $50.94 |
| 240-606118R124 | 1-1/2" × 18", 22ga, Rough Brass, 1/Bag | BI | 1 | 24 | $49.51 |
| 240-606124R124 | 1-1/2" × 24", 22ga, Rough Brass, 1/Bag | BI | 1 | 24 | $66.35 |
| 240-606136R124 | 1-1/2" × 36", 22ga, Rough Brass, 1/Bag | BI | 1 | 24 | $79.63 |
| 240-606211C24 | 1-1/2" × 11-1/2", 20ga, Chrome, 1/Bag | BI | 1 | 24 | $59.87 |
| 240-606215C24 | 1-1/2" × 15", 20ga, Chrome, 1/Bag | BI | 1 | 24 | $65.73 |
| 240-606224R124 | 1-1/2" × 24", 20ga, Rough Brass, 1/Bag | BI | 1 | 24 | $89.35 |
| 240-6063111C24 | 1-1/2" × 11-1/2" w/ Brass Nut, 17ga, Chrome, 1/Bag | BI | 1 | 24 | $59.94 |
| 240-6063112R124 | 1-1/2" × 12" w/ Brass Nut, 17ga, Rough Brass, 1/Bag | BI | 1 | 24 | $63.98 |
| 240-6063181R124 | 1-1/2" × 18" w/ Brass Nut, 17ga, Rough Brass, 1/Bag | BI | 1 | 24 | $83.71 |
| 240-6063241C24 | 1-1/2" × 24" w/ Brass Nut, 17ga, Chrome, 1/Bag | BI | 1 | 24 | $123.46 |
| 240-6063241R124 | 1-1/2" × 24" w/ Brass Nut, 17ga, Rough Brass, 1/Bag | BI | 1 | 24 | $107.18 |
| | **DIRECT CONNECT** | | | | |
| 240-616107C01 | 1-1/2" × 7", 22ga, Chrome, 1/Bag | BI | 1 | 24 | $26.04 |
| 240-616111C24 | 1-1/2" × 11-1/2", 22ga, Chrome, 1/Bag | BI | 1 | 24 | $35.34 |
| 240-616111R124 | 1-1/2" × 11-1/2", 22ga, Rough Brass, 1/Bag | BI | 1 | 24 | $30.68 |
| 240-616115C24 | 1-1/2" × 15", 22ga, Chrome, 1/Bag | BI | 1 | 24 | $44.39 |
| 240-616115R124 | 1-1/2" × 15", 22ga, Rough Brass, 1/Bag | BI | 1 | 24 | $33.14 |
| 240-616124C24 | 1-1/2" × 24", 22ga, Chrome, 1/Bag | BI | 1 | 24 | $64.69 |
| 240-616124R124 | 1-1/2" × 24", 22ga, Rough Brass, 1/Bag | BI | 1 | 24 | $46.94 |
| 240-616215C24 | 1-1/2" × 15", 20ga, Chrome, 1/Bag | BI | 1 | 24 | $72.40 |
| 240-616311C24 | 1-1/2" × 11", 17ga, Chrome, 1/Bag | BI | 1 | 24 | $53.57 |
| 240-616311R124 | 1-1/2" × 11-1/2", 17ga, Rough Brass, 1/Bag | BI | 1 | 24 | $54.06 |
| | **SLIP JOINT × DIRECT CONNECT** | | | | |
| 240-626124R120 | 1-1/2" × 24", 22ga, Rough Brass, 1/Bag | BI | 1 | 20 | $57.52 |
| | **PLAIN END** | | | | |
| 240-636312R124 | 1-1/2" × 12" × 12", 17ga, Rough Brass, 1/Bag | BI | 1 | 24 | $92.65 |
| 240-636316R116 | 1-1/2" × 16" × 18", 17ga, Rough Brass, 1/Bag | BI | 1 | 16 | $147.19 |

240-606107C01

240-616107C01

240-626124R120

240-636312R124

240-705206C50

240-718108C25

# Threaded Tube

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **THREAD BOTH ENDS** | | | | |
| 240-703212C25 | 1-3/8" × 12", 20ga, Chrome, 1/Bag | BI | 1 | 25 | $38.08 |
| 240-705206C50 | 1-1/4" × 6", 20ga, Chrome, 1/Bag | BI | 1 | 50 | $17.26 |
| 240-705208C25 | 1-1/4" × 8", 20ga, Chrome, 1/Bag | BI | 1 | 25 | $23.24 |
| 240-705212C25 | 1-1/4" × 12", 20ga, Chrome, 1/Bag | BI | 1 | 25 | $27.84 |
| 240-705212R125 | 1-1/4" × 12", 20ga, Rough Brass, 1/Bag | BI | 1 | 25 | $24.84 |
| 240-705312C25 | 1-1/4" × 12", 17ga, Chrome, 1/Bag | BI | 1 | 25 | $40.99 |
| 240-705312R125 | 1-1/4" × 12", 17ga, Rough Brass, 1/Bag | BI | 1 | 25 | $34.81 |
| 240-705318C25 | 1-1/4" × 18", 17ga, Chrome, 1/Bag | BI | 1 | 25 | $47.54 |
| 240-706206C06 | 1-1/2" × 6", 20ga, Chrome, 1/Bag | BI | 1 | 50 | $22.99 |
| 240-706208C25 | 1-1/2" × 8", 20ga, Chrome, 1/Bag | BI | 1 | 25 | $27.67 |
| 240-706212C25 | 1-1/2" × 12", 20ga, Chrome, 1/Bag | BI | 1 | 25 | $32.31 |
| 240-706212R125 | 1-1/2" × 12", 20ga, Rough Brass, 1/Bag | BI | 1 | 25 | $27.31 |
| 240-706218R125 | 1-1/2" × 18", 20ga, Rough Brass, 1/Bag | BI | 1 | 25 | $41.82 |
| 240-706224R125 | 1-1/2" × 24", 20ga, Rough Brass, 1/Bag | BI | 1 | 25 | $56.01 |
| 240-706312C25 | 1-1/2" × 12", 17ga, Chrome, 1/Bag | BI | 1 | 25 | $47.45 |
| 240-706312R125 | 1-1/2" × 12", 17ga, Rough Brass, 1/Bag | BI | 1 | 25 | $40.92 |
| 240-706318R125 | 1-1/2" × 18", 17ga, Rough Brass, 1/Bag | BI | 1 | 25 | $52.04 |
| | **THREAD ONE END** | | | | |
| 240-718108C25 | 1-1/2" × 1-1/4" × 8", 20ga, Chrome | BI | 1 | 25 | $31.44 |

# Tubular Fittings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COUPLING** | | | | |
| 240-8051C25 | 1-1/4", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $20.40 |
| 240-8061C25 | 1-1/2", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $24.79 |
| | **ELBOW (90) - SLIP JOINT** | | | | |
| 240-8251C25 | 1-1/4", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $60.95 |
| 240-8261C25 | 1-1/2", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $54.73 |
| | **ELBOW (90) - SLIP JOINT × PLAIN END** | | | | |
| 240-825106C01 | 1-1/4" × 6", 22ga, Chrome, 1/Bag | BI | 1 | 24 | $31.44 |
| 240-825108C01 | 1-1/4" × 8", 22ga, Chrome, 1/Bag | BI | 1 | 12 | $37.02 |
| 240-825112C01 | 1-1/4" × 12", 22ga, Chrome, 1/Bag | BI | 1 | 12 | $41.68 |
| | **ELBOW (45) - SLIP JOINT** | | | | |
| 240-8451C25 | 1-1/4", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $39.91 |
| 240-8461C25 | 1-1/2", 22ga, Chrome, 1/Bag | BI | 1 | 25 | $41.17 |
| | **TEE SLIP JOINT** | | | | |
| 240-8561R112 | 1-1/2", Rough Cast Brass, 1/Bag | BI | 1 | 12 | $47.47 |
| 240-8564C01 | 1-1/2", Cast Brass, Chrome, 1/Bag | BI | 1 | 12 | $62.85 |
| | **TEE - CENTER OUTLET - SLIP JOINT** | | | | |
| 240-8664C12 | 1-1/2", Cast Brass, Chrome, 1/Bag | BI | 1 | 12 | $68.82 |
| | **TEE - END OUTLET - SLIP JOINT** | | | | |
| 240-8764C06 | 1-1/2", Cast Brass, Chrome, 1/Bag | BI | 1 | 12 | $72.26 |
| | **TEE - END OUTLET - DIRECT CONNECT** | | | | |
| 240-8864C12 | 1-1/2", Cast Brass, Chrome, 1/Bag | BI | 1 | 12 | $72.93 |
| | **DOUBLE OFFSET - SLIP JOINT** | | | | |
| 240-9051C50 | 1-1/4", 22ga, Chrome, 1/Bag | BI | 1 | 50 | $44.66 |
| 240-9051R150 | 1-1/4", 22ga, Rough Brass, 1/Bag | BI | 1 | 50 | $39.17 |
| 240-9052C50 | 1-1/4", 20ga, Chrome, 1/Bag | BI | 1 | 50 | $52.86 |
| 240-9061C25 | 1-1/2", 22ga, Chrome, 1/Bag | BI | 1 | 50 | $48.45 |
| 240-9061R150 | 1-1/2", 22ga, Rough Brass, 1/Bag | BI | 1 | 50 | $41.94 |
| 240-9062C50 | 1-1/2", 20ga, Chrome, 1/Bag | BI | 1 | 50 | $60.56 |
| 240-90631C50 | 1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Bag | BI | 1 | 50 | $77.62 |
| 240-90631R150 | 1-1/2" w/ Brass Nutss, 17ga, Rough Brass, 1/Bag | BI | 1 | 50 | $65.87 |

240-8051C25

240-8251C25

240-825112R101

240-8451C25

240-8561R112

240-8664C12

# Metal Tubular Accessories

## Nuts & Washers

981-6

985-5

995-20320

990-20385

996-8S

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SLIP NUTS - SOLID BRASS** | | | | |
| 980-5 | 1-1/4", Chrome Plated Brass | B | 50 | 500 | $5.40 |
| 980-6 | 1-1/2", Chrome Plated Brass | B | 50 | 500 | $6.26 |
| 980-7 | 2", Chrome Plated Brass w/ Washer, 1/Bag | BI | 10 | 100 | $14.82 |
| 980-8 | 1-1/2" × 1-1/4", Chrome Plated Brass | B | 50 | 500 | $6.60 |
| 981-5 | 1-1/4", Rough Brass | B | 50 | 500 | $5.01 |
| 981-6 | 1-1/2", Rough Brass | B | 50 | 500 | $5.63 |
| 981-7 | 2", Rough Brass w/ Washer, 1/Bag | BI | 10 | 100 | $13.67 |
| 981-8 | 1-1/2" × 1-1/4", Rough Brass | B | 50 | 500 | $6.16 |
| | **SLIP NUTS - ZINC** | | | | |
| 985-5 | 1-1/4", Chrome Plated Zinc | B | 50 | 500 | $2.66 |
| 985-6 | 1-1/2", Chrome Plated Zinc | B | 50 | 500 | $2.91 |
| 985-8 | 1-1/2" × 1-1/4", Chrome Plated Zinc | B | 50 | 500 | $3.69 |
| 986-6 | 1-1/2", Brass Plated Zinc | B | 50 | 500 | $2.56 |
| | **SQUARE-CUT SLIP JOINT WASHERS** | | | | |
| 995-20320 | 1-1/4", 25/Bag | B | 25 | 200 | $0.58 |
| 995-20330 | 1-1/2", 25/Bag | B | 25 | 200 | $0.51 |
| 995-5 | 1-1/4", 100/Bag | B | 100 | 1000 | $0.65 |
| 995-6 | 1-1/2", 100/Bag | B | 100 | 1000 | $0.56 |
| 995-8 | 1-1/2" × 1-1/4", 100/Bag | B | 100 | 1000 | $0.72 |
| | **CLOTH-INSERTED TAILPIECE WASHERS** | | | | |
| 990-20385 | 1-1/2", 25/Bag | B | 25 | 300 | $1.15 |
| 990-7 | 1-1/2", 100/Bag | B | 100 | 1000 | $1.06 |
| | **SOFT RED WASHERS - SLIP JOINT** | | | | |
| 996-5S | 1-1/4" Red, Soft TPV | B | 100 | 1000 | $0.46 |
| 996-6S | 1-1/2" Red, Soft TPV | B | 100 | 1000 | $0.40 |
| 996-8S | 1-1/2" × 1-1/4" Red, Soft TPV | B | 100 | 1000 | $0.49 |
| | **SOFT RED WASHERS - TAILPIECE** | | | | |
| 991-6S | 1-1/2" Red, Soft TPV | B | 100 | 1000 | $0.67 |

# Metal Tubular Accessories

## Desanco Fittings & Adapters

270-525

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DESANCO FITTINGS** | | | | |
| 270-525 | 1-1/4" OD × 1-1/4" MIP w/ Brass Ferrule & Die Cast Zinc Nut, 1/Bag | B | 25 | 100 | $25.66 |
| 270-6 | 1-1/2" OD × 1-1/2" MIP w/ Brass Ferrule & Brass Nut, 1/Bag | B | 25 | 25 | $26.34 |
| 272-5625 | 1-1/4" OD × 1-1/2" FIP w/ Brass Ferrule & Die Cast Zinc Nut, 1/Bag | B | 25 | 100 | $29.78 |
| 272-6 | 1-1/2" OD × 1-1/2" FIP w/ Brass Ferrule & Brass Nut, 1/Bag | B | 25 | 25 | $27.51 |

# Metal Tubular Accessories (Cont)

## Desanco Fittings & Adapters

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DWV SLIP JOINT ADAPTER** | | | | |
| 274-5 | 1-1/4" FSWT × 1-1/4" NPSM Thread, Brass | B | 10 | 100 | $13.29 |
| 274-6 | 1-1/2" FSWT × 1-1/2" NPSM Thread, Brass | B | 10 | 100 | $13.41 |
| 274-7 | 2" FSWT × 2" NPSM Thread, Brass | B | 10 | 100 | $13.64 |

274-5

# Metal Tubular Accessories

## Sink Funnel

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 240-996208R116 | 1-1/2" × 8", Rough Brass, 1/Bag | BI | 1 | 50 | $39.07 |

240-996208R116

Notes:

# Basket Strainers & Sink Drains

## Basket Strainers

## Lav/Sink Drains

Sioux Chief offers a wide variety of basket strainers, including popular designs like KwikFit™, Specification™, Champion® BigBoy™, Lok-Spin®, and many others.

| | | | | |
|---|---|---|---|---|
| <br>**245-16440C04**<br>**Page 593** | <br>**245-16470C04**<br>**Page 593** | <br>**245-12832C04**<br>**Page 594** | <br>**245-16530C04**<br>**Page 594** | <br>**245-16462C04**<br>**Page 594** |
| <br>**245-13640C04**<br>**Page 594** | <br>**245-12530C04**<br>**Page 595** | <br>**245-52100C04**<br>**Page 595** | <br>**290-20553C04**<br>**Page 596** | <br>**290-20515C04**<br>**Page 596** |
| <br>**290-20630C04**<br>**Page 596** | <br>**290-20200**<br>**Page 597** | | | |
| | | | | |
| | | | | |

## Basket Strainers

### KwikFit™

**Related Products**
NoPutty™ Gaskets p 627

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-16440C04 | Cup Style, Spring Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box | BI | 24 | 24 | $26.40 |

245-16440C04

## Basket Strainers

### Specification™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-16450C04 | Deep Cup Style, Spring Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box | BI | 1 | 20 | $47.94 |
| 245-16452C04 | Deep Cup Style, Spring Post Basket, Stainless Steel w/ 2 Brass Nuts, Chrome, 1/Box | BI | 1 | 20 | $65.94 |

245-16450C04

## Basket Strainers

### Ball-Lok™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-16520C04 | Cup Style, Snap Post Basket, Stainless Steel, Zinc Nuts, Chrome 1/Box | BI | 1 | 50 | $43.28 |
| 245-16522C04 | Cup Style, Snap Post Basket, Stainless Steel w/ 2 Brass Nuts, Chrome, 1/Box | BI | 1 | 50 | $55.72 |

245-12732C04

## Basket Strainers

### BigBoy™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-16470C04 | Back Nut Style, Spring Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box | BI | 1 | 24 | $30.54 |

245-16471C04

## Basket Strainers

### Champion™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-16540C04 | Back Nut Style, Spring Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box | BI | 1 | 50 | $38.15 |

245-16540C04

245-12832C04

## Basket Strainers

### ProBrite™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-12832C04 | CBX Back Nut Style, Rubber Seal Basket, Cast Brass With 2 Brass Nuts, Bright Chrome 1/Box | BI | 1 | 5 | $72.75 |
| 245-16550C04 | FPX Back Nut Style, Four Prong Basket, Stainless Steel w/ Zinc Nuts, Bright Chrome, 1/Box | BI | 1 | 50 | $59.92 |
| 245-16560C04 | SPX Back Nut Style, Stick Post Basket, Stainless Steel w/ Zinc Nuts, Bright Chrome, 1/Box | BI | 1 | 50 | $54.47 |

245-16530C04

## Basket Strainers

### Lok-Spin™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-16530C04 | Back Nut Style, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box | BI | 1 | 24 | $50.59 |

245-16462C04

## Basket Strainers

### EezOn™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-16460C04 | Thumbscrew Installation, Spring Post Basket, Stainless Steel w/ Zinc Nut, Chrome, 1/Box | BI | 1 | 24 | $30.10 |
| 245-16462C04 | Thumbscrew Installation, Spring Post Basket, Stainless Steel w/ Brass Nut, Chrome, 1/Box | BI | 1 | 50 | $32.27 |

245-13640C04

## Basket Strainers

### SweetHeart™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-13640C04 | Back Nut Style, Fixed Post Basket, Polypro Body & Nuts, Chrome, 1/Box | BI | 1 | 50 | $16.89 |

245-12930C04

## Basket Strainers

### Duo Sink

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-12930C04 | Back Nut Style, Fixed Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box | BI | 1 | 50 | $22.83 |

# Basket Strainers

## SIG Strainer™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-12530C04 | "SIG" Snap-In-Grid Flat Sink Strainer, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box | BI | 1 | 50 | $26.41 |

245-12530C04

# Basket Strainers

## Designer Series Double Cup

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-16950B204 | Cup Style, Celcon® Biscuit Finish Insert & Basket, 1/Clamshell | BI | 1 | 5 | $59.55 |

245-16950B204

# Basket Strainers

## Junior™ Bar Sink

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-56400C01 | 3-In-1 Strainer w/ Duplex, Grid And Plug, Stainless Steel w/ Zinc Nuts, For 2-1/2" Opening, Chrome, 1/Bag | BI | 1 | 100 | $19.92 |
| | **DEEP-CUP BAR SINK** | | | | |
| 245-52100C04 | Deep Bail Basket, Stainless Steel w/ Zinc Nuts, For 2-1/2" Opening, Chrome, 1/Bag | BI | 1 | 100 | $73.35 |

245-56400C01

245-52100C04

# Basket Strainers

## Replacement Baskets

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 245-96401C01 | Fit All Drop Post Replacement Basket For Probrite™ CBX, Chrome, 1/Bag | BI | 1 | 50 | $14.87 |
| 245-96440C01 | Long Spring Post Replacement Basket For KwikFit™, Chrome, 1/Bag | BI | 1 | 25 | $14.87 |
| 245-96490C04 | Stick Post Replacement Basket For ProBrite™ SPX & Duo Basket, Chrome, 1/Bag | BI | 1 | 50 | $14.87 |
| 245-96520C01 | Snap Post Replacement Basket For Ball-Lok™, Chrome, 1/Bag | BI | 1 | 50 | $22.44 |
| 245-96540C01 | Short Spring Post Replacement Basket For Big Boy™, Champion®, Specification™ & EezOn™, Chrome, 1/Bag | BI | 1 | 50 | $13.80 |
| 245-99649C04 | Junior Replacement Basket, Chrome, 1/Box | BI | 1 | 10 | $12.92 |

245-96401C01

245-96520C01

290-20553C04

290-20515C04

## Lav Sink Drains

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **POP-UP** | | | | |
| 290-20553C04 | Cast Brass Body w/ Overflow, 1-1/4" × 4" 20ga Tailpiece, Chrome, 1/Box | BI | 1 | 50 | $72.86 |
| | **FIXED GRID** | | | | |
| 290-20514C04 | 1-1/4" × 8" w/ Overflow, Cast Brass Body w/ 17ga Tailpiece And Brass Nut, Chrome, 1/Box | BI | 25 | 25 | $47.20 |
| 290-20515C04 | Wheelchair Open Grid Strainer, Cast Brass Body w/ 17ga Offset Tailpiece, Overflow, Chrome, 1/Box | BI | 1 | 25 | $88.58 |

290-20630C04

290-363020C01

## Lav Sink Drains

### PO Plug Drain

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **METAL - ONE-PIECE WITH OVERFLOW** | | | | |
| 290-20630C04 | PO Plug Drain (w/ Overflow), 1-1/4" × 5", One Piece w/ Stopper And Chain, Chrome, 1/Box | BI | 1 | 50 | $63.73 |
| 290-20632C04 | PO Plug Drain (w/ Overflow), 1-1/4" × 8", One Piece w/ Stopper And Chain, Chrome, 1/Box | BI | 1 | 50 | $60.98 |
| | **METAL TWO-PIECE WITH OVERFLOW** | | | | |
| 290-206322C04 | PO Plug Drain (w/ Overflow), 1-1/4" × 8", Two Piece w/ Stopper And Chain, Chrome, 1/Box | BI | 1 | 50 | $84.17 |
| 290-630223C04 | PO Plug Drain (w/ Overflow), 1-1/4" × 5", Two Piece w/ Stopper And Chain, Chrome, 1/Box | BI | 1 | 50 | $41.91 |
| 290-634223C04 | PO Plug Drain (w/ Overflow), 1-1/4" × 12", Two Piece w/ Stopper And Chain, Chrome, 1/Box | BI | 1 | 25 | $61.92 |
| | **PLASTIC ONE-PIECE WITH OVERFLOW** | | | | |
| 290-363020C01 | PO Plug Drain (w/ Overflow), 1-1/4" × 5", Polypro w/ Stopper And Chain, Polished Stainless, 1/Bag | BI | 1 | 25 | $18.12 |
| 290-3650501 | PO Plug Drain (w/ Overflow), 1-1/4" × 5", ABS w/ Stopper And Chain, Polished Stainless, 1/Bag | BI | 1 | 50 | $18.12 |

290-20635C04

## Lav Sink Drains

### CO Plug Drain

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **METAL ONE-PIECE LESS OVERFLOW** | | | | |
| 290-20635C04 | C.O. Plug Drain (Less Overflow), 1-1/4" × 5", One Piece w/ Stopper And Chain, Chrome, 1/Box | BI | 1 | 50 | $65.85 |
| | **PLASTIC ONE-PIECE LESS OVERFLOW** | | | | |
| 290-363520C01 | CO Plug Drain (Less Overflow), 1-1/4" × 5", Polypro w/ Stopper And Chain, Polished Stainless, 1/Bag | BI | 1 | 25 | $17.45 |

# Lav Sink Drains

## Industrial Sink Plug

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 290-20200 | Sink Plug 1", Rough Brass | BI | 10 | 10 | $68.27 |

290-20200

Notes:

# Bath Waste Drains

## Brass Waste & Overflows

## Plastic Waste & Overflows

## Bath Waste Accessories

| | | | | |
|---|---|---|---|---|
| <br>**973-2015C04**<br>**Page 601** | <br>**973-2439C04**<br>**Page 601** | <br>**973-3102C04**<br>**Page 601** | <br>**973-3702C04**<br>**Page 602** | <br>**973-3900C04**<br>**Page 602** |
| <br>**973-0600C04**<br>**Page 602** | <br>**973-5401C04**<br>**Page 603** | <br>**973-6101C01**<br>**Page 604** | <br>**973-9000C01**<br>**Page 604** | |
| | | | | |
| | | | | |
| | | | | |

## Brass Waste & Overflows

### Trip Lever

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 973-2015C04 | 17ga w/ Brass Linkage & Drop Cylinder, Chrome, 1/Box | BI | 1 | 10 | $211.56 |
| 973-3015C04 | 20ga w/ Brass Linkage & Drop Cylinder, Chrome, 1/Box | BI | 1 | 16 | $144.46 |
| 973-3015PB04 | 20ga w/ Brass Linkage & Drop Cylinder, Polished Brass, 1/Box | BI | 1 | 16 | $131.33 |
| 973-3015SN04 | 20ga w/ Brass Linkage & Drop Cylinder, Satin Nickel, 1/Box | BI | 1 | 4 | $183.40 |
| | ROMAN TUB WASTE & OVERFLOW | | | | |
| 973-3016C04 | 20ga w/ Brass Linkage & Drop Cylinder w/ 9" Shoe, Chrome, 1/Box | BI | 1 | 3 | $226.86 |

973-2015C04

973-3016C04

## Brass Waste & Overflows

### Ezy Touch®

- Reemed Tee intended for above-the-floor applications

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | EZY TOUCH® | | | | |
| 973-2302C04 | 17ga, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box | BI | 1 | 12 | $222.38 |
| 973-3302C04 | 20ga, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box | BI | 1 | 12 | $176.08 |
| | NYC INSTALLATION ABOVE OR BELOW FLOOR | | | | |
| 973-2439C04 | 17ga, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box | BI | 10 | 10 | $218.11 |

973-2302C04

973-2439C04

## Brass Waste & Overflows

### Twist-N-Close™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 973-3102C04 | 20ga, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box | BI | 4 | 16 | $181.64 |

973-3102C04

973-3702C04

## Brass Waste & Overflows

### Chain & Stopper

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 973-3702C04 | 20ga, Chain, Stopper & 2-Hole Faceplate, Chrome, 1/Box | BI | 1 | 3 | $129.11 |

973-3900C04

## Brass Waste & Overflows

### Standing Waste

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 973-3900C04 | 20ga, 1-1/2" FIP Connection, Chrome, 1/Box | BI | 1 | 10 | $217.19 |

973-0600C04

## Plastic Waste & Overflows

### Cable Drive

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WHITE POLYPROPYLENE** | | | | |
| 973-0600C04 | Tubular, Chrome Trim, 1/Box | BI | 1 | 3 | $144.55 |
| 973-0600SN/RB04 | Tubular, Includes Satin Nickel & Oil-Rubbed Bronze Trim, 1/Box | BI | 1 | 3 | $229.07 |

973-0010C01

## Plastic Waste & Overflows

### Trip Lever

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WHITE POLY** | | | | |
| 973-0010C01 | Tubular, Plastic Linkage & Drop Cylinder, Chrome, 1/Bag | BI | 8 | 8 | $42.70 |
| 973-0015C04 | Tubular, Brass Linkage, Plastic Drop Cylinder & Chrome Trim, 1/Box | BI | 8 | 8 | $52.94 |
| **973-0015RB04** | Tubular, Brass Linkage, Plastic Drop Cylinder & Oil-Rubbed Bronze Trim, 1/Box | BI | 1 | 8 | $93.15 |
| | **BLACK POLY** | | | | |
| 973-1010SN04 | Tubular, Brass Linkage, Plastic Drop Cylinder & Satin Nickel Trim, 1/Box | BI | 4 | 4 | $81.43 |

973-1010SN04

# Plastic Waste & Overflows

## Ezy Touch®

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WHITE POLY** | | | | |
| 973-0302C04 | Tubular, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box | BI | 1 | 8 | $60.17 |
| 973-0402C04 | Tubular, Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Bag | BI | 8 | 8 | $55.56 |
| | **WITH PIPE & TEE** | | | | |
| 973-6301C04 | PVC Full Kit w/ Brass Drain Spud & 1-Hole Faceplate, Chrome, 1/Box | BI | 8 | 8 | $64.17 |
| 973-8301C01 | ABS Full Kit w/ Brass Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag | BI | 1 | 8 | $64.17 |
| 973-8301PB04 | ABS Full Kit w/ Brass Drain Spud & 1-Hole Faceplate, Polished Brass, 1/Box | BI | 4 | 4 | $125.95 |
| | **HALF KIT** | | | | |
| 973-5401C04 | PVC w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box | BI | 1 | 12 | $43.14 |
| 973-7401C04 | ABS w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box | BI | 1 | 12 | $51.96 |

973-0302C04

973-6301C04

973-5401C04

973-0102C04

973-6101C01

973-7201C01

973-5204C04

973-9000C01

# Plastic Waste & Overflows

## Twist-N-Close™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WHITE POLY** | | | | |
| 973-0102C04 | Tubular, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box | BI | 1 | 12 | $71.18 |
| 973-0202C04 | Tubular, Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Box | BI | 8 | 8 | $51.17 |
| | **WITH PIPE & TEE** | | | | |
| 973-6101C01 | PVC Full Kit w/ Brass Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag | BI | 8 | 8 | $64.17 |
| | **HALF KIT** | | | | |
| 973-5201C01 | PVC w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box | BI | 8 | 8 | $43.14 |
| 973-5202C04 | PVC w/ Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Box | BI | 8 | 8 | $45.29 |
| 973-7201C01 | ABS w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag | BI | 8 | 8 | $53.92 |
| | **HALF KIT WITH TEST** | | | | |
| 973-5204C04 | PVC w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box | X | 12 | 12 | $51.96 |

# Bath Waste Accessories

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **OVERFLOW REPAIR** | | | | |
| 973-9000C01 | Trip Lever Faceplate (Brass) With Screws, Chrome, 1/Bag | BI | 1 | 25 | $37.67 |
| 973-9015R101 | Brass Linkage For Trip Lever Waste & Overflow, 1/Bag | BI | 6 | 120 | $12.72 |
| 974-60100 | Trip Lever Faceplate (Zinc ) With Screws, Chrome, 1/Bag | BI | 1 | 20 | $16.25 |
| 974-60101 | Tub Faceplate w/ Screw, 1-Hole, Chrome, 1/Bag | BI | 1 | 10 | $13.71 |
| 974-60102 | Tub Faceplate w/ Screws, 2-Hole, Chrome, 1/Bag | BI | 1 | 12 | $11.86 |
| 974-60116 | Tub Overflow Sponge Gasket | B | 12 | 120 | $2.93 |

# Bath Waste Accessories (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **TUB WASTE REPAIR** | | | | |
| 973-9090C04 | Heavy Gauge Bath Drain Spud w/ Grid Strainer, Chrome, 1/Bag | BI | 1 | 1 | $40.02 |
| 973-9097C01 | Brass Tub Shoe With 1-1/2" OD x 4-5/8" Tube & Chrome Strainer, 1/Bag | BI | 1 | 20 | $72.61 |
| 973-9099C01 | Bath Drain Grid Strainer Only w/ Screw, Chrome, 1/Bag | BI | 1 | 20 | $4.92 |
| **973-9100C04** | Twist-N-Close™ Drain Assembly In Heavy Gauge Brass Drain Spud, Chrome, 1/Box | BI | 1 | 12 | $34.88 |
| 973-9300C04 | Ezy Touch® Drain Assembly In Heavy Gauge Brass Drain Spud, Chrome, 1/Box | BI | 1 | 12 | $34.88 |
| 973-9392C04 | Ezy Touch® Replacement Stopper Assembly, Chrome, 1/Bag | BI | 10 | 200 | $18.69 |
| 973-9601 | Bathtub Drain Shoe Gasket, 1/Bag | BI | 1 | 25 | $2.29 |

973-9090C04

973-9601

Notes:

# Plumbing Specialties

## Supply Stops & Kits

## Supply Tubes

## Lav/Sink Specialties

## Closet Specialties

## Tub/Shower Specialties

# Plumbing Specialties

## Supply Stops & Kits

Straight and angle stop valves with quarter-turn and multi-turn designs. Select items designed in accordance with A112.18.1/CSA B125.1 - 2018 Standard for Plumbing Supply Fittings and ANSI/NSF 14.

## Supply Tubes

Flexible, water-supply connectors for sinks, toilets, dishwashers and other plumbing fixtures.

## Lav/Sink Specialties

Chrome-plated and plastic escutcheons, and other accessories.

## Closet Specialties

Closet bolts, gaskets and toilet repair items.

## Tub/Shower Specialties

Tub spouts, including the innovative SmartSpout™, shower arms and other accessories.

# Supply Stops & Kits

## Quarter-Turn Bar Stock Stops

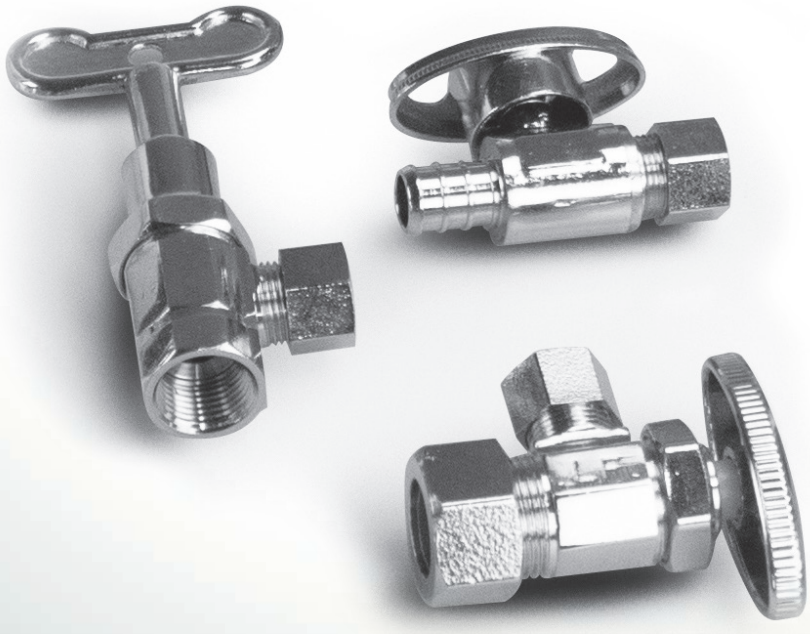
## Quarter-Turn Forged Angle Stops

## Quarter-Turn Forged Straight Stops

## Multi-Turn Angle Stops

## Multi-Turn Straight Stops

## Add-A-Valve Fittings



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|---|---|---|---|---|
| | | | | |
| **130-G2C1C**<br>**Page 611** | **129-G1RETRO**<br>**Page 611** | **129-G2W1C**<br>**Page 611** | **132-G2C0C04**<br>**Page 612** | **132-G2C1C04**<br>**Page 612** |
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| **134-G2C1C1C04**<br>**Page 614** | **134-G2C1C1CDH04**<br>**Page 614** | **134-G2C1CLK04**<br>**Page 614** | **134-G2S1CE5LK04**<br>**Page 614** | **133-G2C1C1CDHR104**<br>**Page 615** |
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| **133-GZ2M2FR104**<br>**Page 615** | **909-99100201**<br>**Page 615** | **283-S04112C00**<br>**Page 619** | **283-S06112C50**<br>**Page 619** | **281-072**<br>**Page 620** |
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| **289-IMK04**<br>**Page 620** | **637-B23HWP**<br>**Page 620** | **290-20480**<br>**Page 620** | | |

# Quarter-Turn Bar Stock Stops

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ANGLE** | | | | |
| 130-G1F1C | 3/8" FIP × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $23.68 |
| 130-G2C0C | 5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $25.59 |
| 130-G2C1C | 5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $20.47 |
| 130-G2F1C | 1/2" FIP × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $23.68 |
| 130-G2S1C | 1/2" (5/8" OD) SWT. × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $22.44 |
| 130-G2V1C | 1/2" CPVC × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $27.63 |
| 130-G2W0C | 1/2" PEX F1960 × 1/4" OD Comp., Chrome, 1/Bag | BI | 1 | 144 | $29.24 |
| 130-G2W1C | 1/2" PEX F1960 × 3/8" OD Comp., Chrome, 1/Bag | BI | 1 | 144 | $25.89 |
| 130-G2X0C | 1/2" PEX F1807 × 1/4" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $25.59 |
| 130-G2X1C | 1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $19.34 |
| | **STRAIGHT** | | | | |
| 129-G1C1C | 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $26.03 |
| 129-G1F1C | 3/8" FIP × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $23.68 |
| 129-G1RETRO | 3/8" Swivel Comp. × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $26.68 |
| 129-G2C0C | 5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $24.31 |
| 129-G2C1C | 5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $20.12 |
| 129-G2F1C | 1/2" FIP × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $23.68 |
| 129-G2S1C | 1/2" SWT. × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $21.93 |
| 129-G2V1C | 1/2" CPVC × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $27.76 |
| 129-G2W0C | 1/2" PEX F1960 × 1/4" OD Comp., Chrome, 1/Bag | BI | 1 | 144 | $30.16 |
| 129-G2W1C | 1/2" PEX F1960 × 3/8" OD Comp., Chrome, 1/Bag | BI | 1 | 144 | $25.97 |
| 129-G2X0C | 1/2" PEX F1807 × 1/4" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $24.81 |
| 129-G2X1C | 1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Bag | BI | 24 | 144 | $19.87 |

130-G2C1C

130-G2W1C

129-G2C1C

129-G2W1C

132-G2C0C04

132-G2F0C01

132-G2X1C04

132-G2C1CLH04

# Quarter-Turn Forged Angle Stops

## KwikStop®

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 132-G1F1C04 | 3/8" FIP × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $22.04 |
| 132-G1Q1C04 | 3/8" PDQ (1/2" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box | BI | 32 | 32 | $24.31 |
| 132-G2C0C04 | 5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $28.25 |
| 132-G2C1C04 | 5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $22.23 |
| 132-G2C1C09 | 5/8" OD Comp. × 3/8" OD Comp. w/ PEX Insert, Chrome, 1/Bag | BI | 10 | 50 | $23.75 |
| 132-G2C1CN104 | 5/8" OD Comp. × 3/8" OD Comp. Less 3/8" Comp. Nut, Chrome, 1/Box | BI | 20 | 240 | $18.47 |
| 132-G2C2M01 | 5/8" OD Comp. × 1/2" MIP (7/16" OD), Chrome, 1/Bag | BI | 30 | 30 | $33.54 |
| 132-G2F0C01 | 1/2" FIP × 1/4" OD Comp., Chrome, 1/Bag | BI | 30 | 30 | $26.33 |
| 132-G2F1C04 | 1/2" FIP × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $24.70 |
| 132-G2F2C04 | 1/2" FIP × 1/2" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $30.86 |
| 132-G2Q1C04 | 1/2" PDQ (5/8" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box | BI | 32 | 32 | $24.70 |
| 132-G2S1C04 | 1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $23.41 |
| 132-G2S1CE504 | 1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box | BI | 10 | 120 | $30.47 |
| 132-G2V1C04 | 1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 120 | $28.99 |
| 132-G2X1C04 | 1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box | BI | 5 | 30 | $21.14 |
| | **DUAL-OUTLET** | | | | |
| 132-G2C1C0C01 | 5/8" OD Comp. × 3/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag | BI | 5 | 30 | $33.10 |
| 132-G2C1C1C04 | 5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $31.73 |
| 132-G2F1C0C01 | 1/2" FIP × 3/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag | BI | 5 | 30 | $29.33 |
| 132-G2F1C1C04 | 1/2" FIP × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $32.26 |
| | **LOOSE HANDLE** | | | | |
| 132-G2C1CLH04 | 5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $33.54 |

# Quarter-Turn Forged Straight Stops

## KwikStop®

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 131-G1F1C04 | 3/8" FIP × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $22.96 |
| 131-G1Q1C04 | 3/8" PDQ (1/2" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box | BI | 32 | 32 | $24.31 |
| 131-G2C1C04 | 5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $21.63 |
| 131-G2C1C09 | 5/8" OD Comp. × 3/8" OD Comp. w/ PEX Insert, Chrome, 1/Bag | BI | 50 | 50 | $21.60 |
| 131-G2F1C04 | 1/2" FIP × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $21.92 |
| 131-G2Q1C04 | 1/2" PDQ (5/8" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box | BI | 32 | 32 | $24.70 |
| 131-G2S1C04 | 1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 240 | $21.46 |
| 131-G2S1CE504 | 1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box | BI | 10 | 120 | $30.47 |
| 131-G2V1C04 | 1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box | BI | 20 | 120 | $26.15 |
| 131-G2X1C04 | 1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box | BI | 30 | 30 | $20.57 |
| 131-G2X2X04 | 1/2" PEX F1807 × 1/2" PEX F1807, Chrome, 1/Box | BI | 20 | 240 | $20.33 |
| 131-GRETRO01 | 3/8" Swivel Comp. × 3/8" OD Comp., Chrome, 1/Bag | BI | 30 | 30 | $29.31 |

131-G2C1C04

131-G2X1C04

131-G0Y3HR101

134-G2C0C04

134-G2X1C04

134-G2V1C04

134-G2C1C1C04

134-G2C1C1CDH04

134-G2C1CLK04

# Multi-Turn Angle Stops

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 134-G1F1C04 | 3/8" FIP × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $25.89 |
| 134-G2C0C04 | 5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $25.89 |
| 134-G2C0CR104 | 5/8" OD Comp. × 1/4" OD Comp., Rough Brass, 1/Box | BI | 50 | 50 | $26.47 |
| 134-G2C1C04 | 5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $22.11 |
| 134-G2C1CE504 | 5/8" OD Comp. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box | BI | 1 | 50 | $30.28 |
| 134-G2C1CR104 | 5/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box | BI | 50 | 50 | $20.91 |
| 134-G2C2C04 | 5/8" OD Comp. × 1/2" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $30.00 |
| 134-G2C2M04 | 5/8" OD Comp. × 1/2" MIP (7/16" OD), Chrome, 1/Box | BI | 50 | 50 | $33.10 |
| 134-G2F1C04 | 1/2" FIP × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $24.63 |
| 134-G2F2C04 | 1/2" FIP × 1/2" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $41.59 |
| 134-G2F2M04 | 1/2" FIP × 1/2" MIP & (7/16" OD), Chrome, 1/Box | BI | 50 | 50 | $28.85 |
| 134-G2S0CR104 | 1/2" SWT. × 1/4" OD Comp., Rough Brass, 1/Box | BI | 50 | 50 | $38.20 |
| 134-G2S1C04 | 1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $20.63 |
| 134-G2S1CE504 | 1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box | BI | 1 | 50 | $29.45 |
| 134-G2S1CR104 | 1/2" SWT. × 3/8" OD Comp., Rough Brass, 1/Box | BI | 50 | 50 | $20.22 |
| 134-G2V1C04 | 1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $28.30 |
| 134-G2V1CR104 | 1/2" CPVC × 3/8" OD Comp., Rough Brass, 1/Box | BI | 50 | 50 | $26.80 |
| 134-G2X1C04 | 1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $18.90 |
| 648XG2FA | 1/2" F1807 PEX × 3/8" OD Comp | B | 5 | 60 | $18.95 |
| | **3-WAY** | | | | |
| 134-G2C1C1C04 | 5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box | BI | 1 | 30 | $35.20 |
| 134-G2C1C1CR104 | 5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box | BI | 1 | 30 | $33.38 |
| 134-G2F1C1C04 | 1/2" FIP × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box | BI | 1 | 30 | $27.16 |
| 134-G2F1C1CR104 | 1/2" FIP × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box | BI | 1 | 30 | $26.80 |
| | **2-HANDLE** | | | | |
| 134-G2C1C0CDHR104 | 5/8" OD Comp. × 3/8" OD Comp. × 1/4" OD Comp., Rough Brass, 1/Box | BI | 1 | 50 | $53.64 |
| 134-G2C1C1CDH04 | 5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box | BI | 1 | 50 | $53.64 |
| 134-G2C1C1CDHR104 | 5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box | BI | 1 | 50 | $53.32 |
| | **LOOSE KEY** | | | | |
| 134-G2C1CLK04 | 5/8" OD × 3/8" OD Comp., Chrome, 1/Box | BI | 1 | 50 | $31.87 |
| 134-G2F1CLK04 | 1/2" FIP × 3/8" OD Comp., Chrome, 1/Box | BI | 1 | 50 | $33.05 |
| 134-G2F2CLK04 | 1/2" FIP × 1/2" OD Comp., Chrome, 1/Box | BI | 1 | 50 | $69.40 |
| 134-G2S1CE5LK04 | 1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box | BI | 1 | 50 | $43.25 |
| 134-G2S1CLK04 | 1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $29.73 |

## Multi-Turn Straight Stops

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 133-G1F1C04 | 3/8" FIP × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $26.80 |
| 133-G2C1C04 | 5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $26.29 |
| 133-G2F1C04 | 1/2" FIP × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $24.83 |
| 133-G2S1C04 | 1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $25.07 |
| 133-G2S1CE504 | 1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box | BI | 1 | 50 | $30.63 |
| 133-G2S1CR104 | 1/2" SWT. × 3/8" OD Comp., Rough Brass, 1/Box | BI | 50 | 50 | $25.73 |
| 133-G2V1C04 | 1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $31.41 |
| 133-G2V1CR104 | 1/2" CPVC × 3/8" OD Comp., Rough Brass, 1/Box | BI | 50 | 50 | $31.07 |
| 133-G2X1C04 | 1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box | BI | 50 | 50 | $20.98 |
| | **2-HANDLE** | | | | |
| 133-G2C1C1CDHR104 | 5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box | BI | 1 | 50 | $46.90 |
| | **INTEGRAL SLOT** | | | | |
| 133-GZ2M2FR104 | 1/2" MIP × 1/2" FIP w/ Slotted Stem, Rough Brass, 1/Box | BI | 50 | 20 | $31.50 |
| 133-GZ2S2SR104 | 1/2" FSWT. × 1/2" MSWT. w/ Slotted Stem, Rough Brass, 1/Box | BI | 50 | 50 | $23.82 |

133-G2X1C04

133-G2C1C1CDHR104

133-GZ2M2FR104

## Add-A-Valve Fitting

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD COMPRESSION** | | | | |
| 907-2120200201 | 1/2" Swivel Comp. x 1/2" OD Comp. x 1/4" OD Comp., Rough Brass, 1/Bag | BI | 5 | 60 | $33.67 |
| 907-981001 | 3/8" Swivel Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Bag | BI | 5 | 60 | $26.54 |
| | **ANDER-LIGN® COMPRESSION** | | | | |
| 909-991001 | 3/8" Swivel Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Bag | BI | 5 | 60 | $23.59 |
| 909-99100201 | 3/8" Swivel Comp. × 3/8" OD Comp. × 1/4" OD Comp., Rough Brass, 1/Bag | BI | 5 | 60 | $21.32 |

907-981001

909-99100201

Notes:

# Supply Tubes

## Lav/Sink Supply

## Toilet Supply

## Ice Maker Supply & Kits

## Dishwasher Supply & Kits

## Washers & Gaskets

Sioux Chief
AA SIZE
Mini-
Rester
Water
Hammer
Arrester

## Lav/Sink Supply

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 283-S04112C00 | 3/8" OD × 12", Chrome | B | 25 | 100 | $9.51 |
| 283-S04112R100 | 3/8" OD × 12", Unplated | B | 25 | 100 | $9.05 |
| 283-S04116C00 | 3/8" OD × 16", Chrome | B | 25 | 100 | $12.74 |
| 283-S04120C00 | 3/8" OD × 20", Chrome | B | 25 | 100 | $14.68 |
| 283-S04120R100 | 3/8" OD × 20", Unplated | B | 25 | 100 | $13.85 |
| 283-S04130C50 | 3/8" OD × 30", Chrome | B | 25 | 100 | $23.41 |
| 283-S04130R150 | 3/8" OD × 30", Unplated | B | 25 | 100 | $22.27 |
| 283-S04136C50 | 3/8" OD × 36", Chrome | B | 25 | 100 | $25.78 |
| 283-S04136R100 | 3/8" OD × 36", Unplated | B | 25 | 100 | $22.83 |
| | **COPPER COMPRESSION TUBE EXTENSION** | | | | |
| 283-S06112C50 | 3/8" OD × 12" Comp. × Tube, Chrome | B | 25 | 100 | $15.67 |
| 283-S06112R150 | 3/8" OD × 12" Comp. × Tube, Unplated | B | 25 | 100 | $12.53 |
| 283-S06120C50 | 3/8" OD × 20" Comp. × Tube, Chrome | B | 25 | 100 | $22.16 |
| 283-S06120R150 | 3/8" OD × 20" Comp. × Tube, Unplated | B | 25 | 100 | $16.71 |
| | **COPPER SOLDER TUBE EXTENSION** | | | | |
| 283-S05112R150 | 3/8" OD × 12" MSWT × FSWT, Unplated | B | 50 | 50 | $6.35 |
| 283-S05120R150 | 3/8" OD × 20" MSWT × FSWT, Unplated | B | 50 | 50 | $10.08 |
| | **PEX** | | | | |
| 285-100 | Ferrule, Poly 3/8" For PEX Riser | B | 100 | 10000 | $0.35 |
| 285-S0412000 | 3/8" OD × 20" w/ Nylon Ferrule, PEX | B | 100 | 100 | $2.54 |
| 285-S0413000 | 3/8" OD × 30" w/ Nylon Ferrule, PEX | B | 100 | 100 | $3.48 |
| 285-S0413600 | 3/8" OD × 36" w/ Nylon Ferrule, PEX | B | 100 | 100 | $3.99 |

283-S04112C00

283-S06112C50

283-S05112R150

285-S0412000

## Toilet Supply

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COPPER** | | | | |
| 283-T24112C00 | 3/8" × 12" w/ Rubber Nose Cone, Chrome | B | 25 | 100 | $14.40 |
| 283-T24120C00 | 3/8" × 20" w/ Rubber Nose Cone, Chrome | B | 25 | 100 | $19.11 |
| 283-T25112C00 | 3/8" × 12" w/ Flat Washer, Chrome | B | 25 | 100 | $12.21 |
| 283-T25116C00 | 3/8" × 16" w/ Flat Washer, Chrome | B | 25 | 100 | $13.87 |
| 283-T25120C00 | 3/8" × 20" w/ Flat Washer, Chrome | B | 25 | 100 | $16.67 |
| | **PEX** | | | | |
| 285-T2411200 | 3/8" OD × 12" w/ Nylon Ferrule, PEX | B | 100 | 100 | $2.08 |
| 285-T2412000 | 3/8" OD × 20" w/ Nylon Ferrule, PEX | B | 100 | 100 | $2.54 |
| 285-100 | Ferrule, Poly 3/8" For PEX Riser | B | 100 | 10000 | $0.35 |

283-T24112C00

285-T2411200

281-072

901-03020W00501

289-IMK04

## Ice Maker Supply & Kits

**Related Products**
Needle Valves - Saddle Valves p 745

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BRAIDED STAINLESS** | | | | |
| 281-072 | Stainless Steel Connector 1/4" × 1/4" × 72", 1/Bag | BI | 12 | 12 | $29.34 |
| | **POLYETHYLENE** | | | | |
| 901-03020W00251 | 1/4" OD × 17/100" ID (1/25" Wall) 25' Coil | CI | 10 | 10 | $9.72 |
| 901-03020W00501 | 1/4" OD × 17/100" ID (1/25" Wall) 50' Coil | CI | 5 | 5 | $17.80 |
| 901-03020W01001 | 1/4" OD × 17/100" ID (1/25" Wall) 100' Coil | BI | 1 | 1 | $32.38 |
| 901-03020W01005 | 1/4" OD × 17/100" ID (1/25" Wall) 100' Reel | BI | 1 | 1 | $32.38 |
| 901-03020W04005 | 1/4" OD X 17/100" ID (1/25" Wall), 400' Reel | BI | 1 | 1 | $105.87 |
| | **PEX** | | | | |
| 289-IMK04 | PEX Quick Connect Kit, 1/Bag | BI | 5 | 5 | $75.54 |

637-B23HWP

## Dishwasher Supply & Kits

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DISHWASHER ELBOW CONNECTOR** | | | | |
| 637-B23HWP | 3/4" Female Hose Thread × 3/8" OD Comp., Rough Brass, 1/Bag | BI | 5 | 20 | $16.39 |
| 637-G23H | 3/4" Female Hose Thread × 3/8" OD Comp., Short Radius, Heavy-Duty Hose Nut, Rough Brass, 1/Bag | B | 20 | 20 | $13.22 |

290-20480

## Washers & Gaskets

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 290-20480 | Deluxe Lavatory Washer 3/8" Tall w/ Brass Friction Ring | B | 50 | 500 | $1.61 |
| 291-30500 | 3/4" Garden Hose Washer | B | 12 | 240 | $0.71 |

# Lav/Sink Specialties

Poly Escutcheons

Metal Escutcheons

Sink/Faucet Repair

Dishwasher/Disposal Drain

Lav/Sink Accessories

| | | | | |
|---|---|---|---|---|
| | | | | |
| **920-1W**<br>**Page 623** | **926-2**<br>**Page 623** | **910-2**<br>**Page 624** | **923-2326C00**<br>**Page 624** | **923-2322C00**<br>**Page 625** |
| | | | | |
| **923-1612C01**<br>**Page 625** | **290-21104**<br>**Page 626** | **291-30380**<br>**Page 626** | **961-20155**<br>**Page 626** | **242-10**<br>**Page 627** |
| | | | | |
| **905**<br>**Page 627** | **902**<br>**Page 628** | **249**<br>**Page 628** | **290-20180**<br>**Page 629** | **974-95650304**<br>**Page 629** |
| | | | | |
| | | | | |

# Polypropylene Escutcheons

## TrimTite™ Escutcheons

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SHALLOW CTS** | | | | |
| 920-1W | 3/8" CTS (1/2" OD), White | B | 50 | 500 | $0.29 |
| 920-2W | 1/2" CTS (5/8" OD), White | B | 25 | 250 | $0.39 |
| 920-2WPK2 | 1/2" CTS (5/8" OD), White, 2/Bag | CI | 10 | 10 | $1.68 |
| 920-3W | 3/4" CTS (7/8" OD), White | B | 25 | 250 | $0.43 |
| 920-3WPK2 | 3/4" CTS (7/8" OD), White, 2/Bag | CI | 10 | 10 | $1.75 |
| 920-4W | 1" CTS (1-1/8" OD), White | B | 20 | 100 | $0.90 |
| 920-4WPK2 | 1" CTS (1-1/8" OD), White, 2/Bag | CI | 1 | 1 | $2.68 |
| | **SHALLOW IPS** | | | | |
| 921-2W | 1/2" IPS, White | B | 50 | 500 | $0.43 |
| 921-2WPK2 | 1/2" IPS, White, 2/Bag | CI | 10 | 10 | $1.75 |
| 921-3W | 3/4" IPS, White | B | 50 | 500 | $0.46 |
| 921-3WPK2 | 3/4" IPS, White, 2/Bag | CI | 10 | 10 | $1.80 |
| 921-4W | 1" IPS, White | B | 20 | 100 | $0.83 |
| 921-4WPK2 | 1" IPS, White, 2/Bag | CI | 10 | 10 | $2.54 |
| 921-6W | 1-1/2" IPS, White | B | 20 | 100 | $0.79 |
| 921-6WPK2 | 1-1/2" IPS, White, 1/Bag | CI | 10 | 10 | $1.68 |
| 921-7W | 2" IPS, White | B | 20 | 100 | $0.83 |
| 921-7WPK2 | 2" IPS, White, 1/Bag | CI | 10 | 10 | $1.71 |
| | **DEEP TUBULAR** | | | | |
| 922-5W | 1-1/4" OD Tubular, White | B | 25 | 25 | $1.76 |
| 922-5WPK2 | 1-1/4" OD Tubular, White | CI | 10 | 10 | $2.65 |
| 922-6W | 1-1/2" OD Tubular, White | B | 25 | 25 | $1.76 |
| 922-6WPK2 | 1-1/2" OD Tubular, White | CI | 10 | 10 | $2.65 |

921-6W

922-5W

# Polypropylene Escutcheons

## SnapOne™ Escutcheons

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CTS** | | | | |
| 926-2 | 1/2" CTS (5/8" OD), Chrome, 1/Bag | BI | 12 | 120 | $2.44 |
| 926-2W | 1/2" CTS (5/8" OD) , White, 1/Bag | BI | 12 | 120 | $1.59 |
| 926-3 | 3/4" CTS (7/8" OD), Chrome, 1/Bag | BI | 12 | 120 | $2.49 |
| 926-3W | 3/4" CTS (7/8" OD) , White, 1/Bag | BI | 12 | 120 | $1.68 |
| 926-4 | 1" CTS (1-1/8" OD), Chrome, 1/Bag | BI | 12 | 120 | $2.70 |
| 926-4W | 1" CTS (1-1/8" OD) , White, 1/Bag | BI | 12 | 120 | $1.96 |

926-2

# Polypropylene Escutcheons (Cont)

## SnapOne™ Escutcheons



927-2W

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **IPS** | | | | |
| 927-2 | 1/2" IPS, Chrome, 1/Bag | BI | 12 | 120 | $2.44 |
| 927-2W | 1/2" IPS , White, 1/Bag | BI | 12 | 120 | $1.66 |
| 927-3 | 3/4" IPS, Chrome, 1/Bag | BI | 12 | 120 | $2.66 |
| 927-3W | 3/4" IPS , White, 1/Bag | BI | 12 | 120 | $1.68 |
| 927-4 | 1" IPS, Chrome, 1/Bag | BI | 12 | 120 | $2.84 |
| 927-4W | 1" IPS , White, 1/Bag | BI | 12 | 120 | $1.94 |
| 927-5 | 1-1/4" IPS, Chrome, 1/Bag | BI | 12 | 120 | $3.86 |
| 927-6 | 1-1/2" IPS, Chrome, 1/Bag | BI | 12 | 120 | $4.01 |
| 927-6W | 1-1/2" IPS , White, 1/Bag | BI | 12 | 120 | $2.31 |
| 927-7 | 2" IPS, Chrome, 1/Bag | BI | 12 | 120 | $4.46 |
| 927-7W | 2" IPS , White, 1/Bag | BI | 12 | 120 | $2.29 |
| 927-8W | 3" IPS , White, 1/Bag | BI | 12 | 120 | $4.32 |

# Metal Escutcheons

## Shallow Escutcheons

910-2

911-4

923-1036C00

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SHALLOW CTS** | | | | |
| 910-2 | 1/2" CTS (5/8" OD), Chrome | BI | 25 | 250 | $1.06 |
| 910-3 | 3/4" CTS (7/8" OD), Chrome | BI | 25 | 250 | $1.11 |
| | **SHALLOW IPS** | | | | |
| 911-1 | 3/8" IPS, Chrome | BI | 25 | 250 | $1.24 |
| 911-2 | 1/2" IPS, Chrome | BI | 25 | 250 | $1.06 |
| 911-3 | 3/4" IPS, Chrome | BI | 25 | 250 | $1.27 |
| 911-4 | 1" IPS, Chrome | BI | 25 | 250 | $1.46 |
| 911-6 | 1-1/2" IPS, Chrome | BI | 25 | 250 | $1.75 |
| 911-6D | 1-1/2" IPS Deluxe, Chrome, 1/Bag | BI | 25 | 250 | $2.40 |
| 911-7 | 2" IPS, Chrome | BI | 25 | 250 | $2.93 |
| | **SHALLOW TUBULAR** | | | | |
| 923-1036C00 | 1-1/2" OD Tubular, Chrome | BI | 12 | 120 | $1.36 |

# Metal Escutcheons

## Deep Box

923-2326C00

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **IPS** | | | | |
| 923-2326C00 | 1-1/2" IPS, Chrome | BI | 5 | 100 | $5.81 |

# Metal Escutcheons (Cont)

## Deep Box

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **TUBULAR** | | | | |
| 923-2335C00 | 1-1/4" OD Tubular, Chrome | BI | 5 | 100 | $5.31 |
| 923-2336C00 | 1-1/2" OD Tubular, Chrome | BI | 5 | 100 | $4.53 |

923-2335C00

# Metal Escutcheons

## Deep Bell

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **IPS** | | | | |
| 923-2321C00 | 3/8" IPS, Chrome | BI | 25 | 100 | $4.98 |
| 923-2322C00 | 1/2" IPS, Chrome | BI | 25 | 100 | $6.46 |
| | **TUBULAR** | | | | |
| 923-2435C00 | 1-1/4" OD Tubular × 3" Base, Chrome | BI | 25 | 25 | $4.39 |
| 923-2436C00 | 1-1/2" OD Tubular × 3" Base, Chrome | BI | 25 | 25 | $4.80 |
| | **CAST BRASS - IPS** | | | | |
| 923-2521C04 | 3/8" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag | BI | 1 | 200 | $15.60 |
| 923-2522C04 | 1/2" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag | BI | 1 | 200 | $16.97 |
| 923-2526C04 | 1-1/2" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag | BI | 1 | 200 | $25.18 |
| 923-2527C04 | 2" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag | BI | 1 | 200 | $28.92 |
| | **CAST BRASS - TUBULAR** | | | | |
| 923-2536C04 | 1-1/2" OD Tubular, Cast Brass w/ Set Screw, Chrome, 1/Bag | BI | 1 | 200 | $25.18 |

923-2322C00

923-2435C00

923-2522C04

# Metal Escutcheons

## Hinged Floor & Ceiling Plates

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CTS** | | | | |
| 923-1612C01 | 1/2" CTS (5/8" OD), Chrome, 1/Bag | BI | 12 | 12 | $3.74 |
| 923-1613C01 | 3/4" CTS (7/8" OD), Chrome, 1/Bag | BI | 12 | 12 | $4.31 |
| 923-1614C01 | 1" CTS (1-1/8" OD), Chrome, 1/Bag | BI | 12 | 120 | $4.39 |
| 923-1615C01 | 1-1/4" CTS (1-3/8" OD), Chrome, 1/Bag | BI | 12 | 12 | $4.99 |
| 923-1616C01 | 1-1/2" CTS (1-5/8" OD), Chrome, 1/Bag | BI | 12 | 12 | $4.99 |

923-1612C01

923-1625C01

## Metal Escutcheons (Cont)

### Hinged Floor & Ceiling Plates

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | IPS | | | | |
| 923-1622C01 | 1/2" IPS, Chrome, 1/Bag | BI | 12 | 12 | $3.62 |
| 923-1623C01 | 3/4" IPS, Chrome, 1/Bag | BI | 12 | 12 | $4.89 |
| 923-1624C01 | 1" IPS, Chrome, 1/Bag | BI | 12 | 12 | $4.01 |
| 923-1625C01 | 1-1/4" IPS, Chrome, 1/Bag | BI | 12 | 12 | $4.99 |
| 923-1626C01 | 1-1/2" IPS, Chrome, 1/Bag | BI | 12 | 12 | $4.09 |
| 923-1627C01 | 2" IPS, Chrome, 1/Bag | BI | 12 | 12 | $5.86 |

290-21104

## Sink/Faucet Repair

### Faucet Aerators

· 2.2 GPM maximum

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 290-21100 | Dual 15/16"-27 Thread Male × 55/64"-27 Thread Female, Non-Slotted, Chrome | BI | 48 | 48 | $6.46 |
| 290-21104 | Small 13/16"-27 Thread Male, Non-Slotted, Chrome | BI | 48 | 48 | $6.88 |
| 290-21110 | Aerator Adapter - Dual 15/16"-27 Thread Male × 55/64"-27 Thread Female × 3/4" MHT, Chrome | BI | 5 | 250 | $11.19 |

291-30380

## Sink/Faucet Repair

### O-Rings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 291-30380 | Buna-N O-Rings, 150-Piece Kit | BI | 10 | 10 | $65.41 |

961-20155

## Sink/Faucet Repair

### Faucet Hole Covers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 961-20155 | Plastic, 1-3/4" w/ O-Ring And Wing Nut , White | BI | 1 | 25 | $8.88 |
| 961-6 | Metal, 1-3/4" w/ Toggle Nut, Chrome | B | 25 | 25 | $5.08 |
| 961-7 | Metal, 2" w/ Wing Nut, Chrome | B | 25 | 25 | $6.28 |

# Sink/Faucet Repair

## NoPutty™ Gaskets

290-20320

**Related Products**
Basket Strainers and Sink Drains p 593

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **KITCHEN SINK & SHOWER DRAIN** | | | | |
| 290-20320 | 4-1/4" OD × 3-3/8" ID | B | 100 | 1000 | $3.00 |
| 290-20320PK2 | 4-1/4" OD × 3-3/8" ID, 4/Bag | CI | 12 | 12 | $13.32 |
| | **LAVATORY DRAINS & KITCHEN HOSE SPRAY** | | | | |
| 290-20322 | 2" OD × 1-1/2" ID | B | 100 | 1000 | $2.31 |
| 290-20322PK2 | 2" OD × 1-1/2" ID, 4/Bag | CI | 12 | 12 | $10.57 |
| | **BATHTUB & BAR SINK** | | | | |
| 290-20324 | 2-3/4" OD × 2" ID | B | 100 | 1000 | $2.31 |
| 290-20324PK2 | 2-3/4" OD × 2" ID, 4/Bag | CI | 12 | 12 | $10.57 |

# Sink/Faucet Repair

## Kitchen Hose Spray

242-10

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 242-10 | Spray Head & Hose Kit w/ Universal Connection, Black, 1/Bag | BI | 10 | 10 | $31.14 |
| 242-20 | Hose Guide, Plastic w/ Polished Stainless Steel Skirt, Black, 1/Bag | BI | 25 | 100 | $5.08 |
| 242-20102 | Spray Head & Hose Kit w/ Universal Connection, White, 1/Bag | BI | 10 | 10 | $32.64 |
| 242-20116 | Hose Guide, Plastic w/ Polished Stainless Steel Skirt, White, 1/Bag | BI | 25 | 25 | $6.49 |
| 242-25 | Universal Spray Head Only, Black, 1/Bag | BI | 10 | 10 | $16.50 |

# Dishwasher/Disposal Drain

## Drain Hose

905

- EPDM hose has maximum operating temperature of 225°F
- Vinyl hose has maximum operating temperature of 185°F

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **EPDM HOSE** | | | | |
| 900-12256N00101 | 5/8" ID × 7/8" OD (1/8" Wall) Black 10' Coil | BI | 5 | 5 | $43.71 |
| 905 | Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box) | B | 1 | 1 | $216.10 |
| 905-PK | Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot) | B | 50 | 50 | $4.41 |
| 906 | Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box) | B | 1 | 1 | $350.57 |
| 906-PK | Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot) | B | 50 | 50 | $7.09 |

900-04258N00505

# Dishwasher/Disposal Drain (Cont)

## Drain Hose

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | BRAIDED VINYL HOSE | | | | |
| 900-04258N00101 | Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 10' Coil | BI | 10 | 10 | $46.79 |
| 900-04258N00505 | Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 50' Reel | BI | 1 | 1 | $194.89 |
| 900-04338N00021 | 7/8" ID × 1-1/4" OD (3/16" Wall) × 2' | BI | 12 | 12 | $12.05 |
| 900-04338N00101 | Dishwasher Drain Hose 7/8" ID × 1-1/4" OD (3/16" Wall), × 10' Coil | BI | 5 | 5 | $60.10 |

IMG_0273

# Dishwasher/Disposal Drain

## Dishwasher Adapter

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 902 | Black Elastomer Universal Adapter w/ 2 Stainless Worm Clamps, Bagged | BI | 50 | 50 | $7.52 |

249

# Dishwasher/Disposal Drain

## Dishwasher Air Gaps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 249 | Heavy-Duty Air Gap w/ Brass Cap, 1/2" Inlet And 3/4" Outlet, Chrome, 1/Bag | BI | 25 | 50 | $24.00 |
| 249-20135 | Economy Air Gap w/ Poly Cap, 1/2" Inlet And 3/4" Outlet, Chrome, 1/Box | BI | 50 | 50 | $11.80 |

239

# Dishwasher/Disposal Drain

## Auto Vent

- For secondary venting only. Each drainage system must have a main vent stack
- To be installed in a readily accesible location with free flow of air, never in a sealed wall cavity.
- Sealing disc of auto vent must be located at least 6" above the top of the trap arm.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 239 | Trap Vent ABS 1-1/2" MPT | B | 50 | 50 | $7.68 |
| 239PK2 | Trap Vent ABS 1-1/2" MPT, 1/Bag | CI | 10 | 10 | $9.00 |

# Dishwasher/Disposal Drain

## Disposal Drain

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 290-20180 | Replacement In-Sink-Erator Disposal Elbow Gasket Only | B | 5 | 25 | $1.87 |
| 290-20185 | 1-1/2" × 7" Disposal Waste Elbow, 1/Bag | BI | 12 | 12 | $8.42 |

290-20180

# Lav/Sink Accessories

## Lavatory Legs

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 974-95650004 | Lavatory (China Or Iron) Basin Legs, Chrome, 2/Box | BI | 1 | 12 | $94.65 |
| 974-95650304 | Lavatory (China Only) Basin Legs, Chrome, 2/Box | BI | 1 | 12 | $91.49 |

974-95650304

Notes:

# Closet Specialties

## Closet Bolts

## Bolt Caps

## WedgeIt™

## Closet Bowl Gaskets

## Tank-to-Bowl Repair

## Toilet Fill Valves

## Toilet Flush Valves

## Tank Handles

## Repair Items

The PlumbPerfect™ is the original nylon closet bolt - and is Made in the USA.
Beware of look-alikes, the PlumbPerfect has a tensile strength of over 1,100 lbs. per bolt.

| | | | | |
|---|---|---|---|---|
| <br>**416-PB**<br>**Page 633** | <br>**425**<br>**Page 633** | <br>**440-2W**<br>**Page 633** | <br>**460-10**<br>**Page 634** | <br>**402-10**<br>**Page 634** |
| <br>**490-10555**<br>**Page 635** | <br>**490-1080M2KIT**<br>**Page 635** | <br>**490-10465**<br>**Page 635** | <br>**490-11100**<br>**Page 636** | <br>**490-10700**<br>**Page 637** |
| <br>**490-10108**<br>**Page 637** | | | | |
| | | | | |
| | | | | |

# Closet Bolts

## Solid Brass Bolts

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 410-PB | 1/4" × 2-1/4", 2/Bag | BI | 50 | 50 | $4.61 |
| 411-PB | 1/4" × 3-1/2", 2/Bag | BI | 50 | 50 | $6.11 |
| 415-PB | 5/16" × 1-3/4", 2/Bag | BI | 50 | 50 | $5.96 |
| 416-PB | 5/16" × 2-1/4", 2/Bag | BI | 50 | 50 | $7.13 |
| 417 | 1/4"-20", 7/16" Hex Nut, Nickel-Plated Steel | B | 100 | 1000 | $0.32 |
| 418 | 5/16"-18", 9/16" Hex Nut, Nickel-Plated Steel | BI | 100 | 1000 | $0.55 |
| 419 | 5/16" Washer, Nickel-Plated Steel | B | 100 | 5000 | $0.37 |
| | **SNAPIT™ SOLID BRASS BOLTS** | | | | |
| 412-PB | 1/4" × 2-1/4" With Captive Washer, 2/Bag | BI | 50 | 50 | $5.51 |
| 414-PB | 5/16" × 2-1/4"With Captive Washer, 2/Bag | BI | 50 | 50 | $7.87 |

410-PB

412-PB

# PlumbPerfect™

## Glass-Filled Nylon

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 425 | 2-1/2" Bolts w/ Open Nut, Bulk Box | B | 100 | 100 | $1.02 |
| 425-PB | 2-1/2" Bolts w/ Open Nut, 2/Bag | BI | 50 | 50 | $2.15 |
| 427 | 3-1/2" Bolts w/ Open Nut, Bulk | B | 100 | 100 | $1.20 |
| 427-PB | 3-1/2" Bolts w/ Open Nut, 2/Bag | BI | 50 | 50 | $2.47 |

425

# SmartCap™

## Bolt Caps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WHITE** | | | | |
| 440-2W | Cap w/ 425-PB Bolts, 2/Bag | CI | 25 | 25 | $6.00 |
| 442-2W | Cap Only, 2/Bag | CI | 25 | 25 | $4.02 |
| | **BONE** | | | | |
| 442-2B | Cap Only, 2/Bag | CI | 25 | 25 | $4.64 |

440-2W

442-2B

# Closet Bolt Cover Cap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 490-11240 | Economy Cap, White, 2/Bag | BI | 25 | 500 | $2.84 |

490-11240

460-10

460-11310

# Wedgelt™

## Closet Shims

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STIFF POLYPROPYLENE** | | | | |
| 460-10 | Closet Wedge, Bulk | B | 100 | 1000 | $0.51 |
| 460-10J | Closet Wedge, 10/Bag, 20 Bar-Coded Bags In A Dispenser Box | BI | 1 | 1 | $123.36 |
| 460-11300 | Closet Wedge, 10/Bag | B | 10 | 10 | $6.62 |
| | **SOFT PVC** | | | | |
| 460-11310 | Closet Wedge, 10/Bag | B | 10 | 10 | $8.40 |
| 460-20 | Closet Wedge, Bulk | B | 100 | 1000 | $0.78 |
| 460-20J | Closet Wedge, 10/Bag, 20 Bar-Coded Bags In A Dispenser Box | BI | 1 | 1 | $157.38 |

402-10

402-427

# Closet Bowl Gaskets

## Wax

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **GASKET ONLY** | | | | |
| 402-10 | Gasket w/ Poly Flange, 1/Box | B | 24 | 24 | $6.23 |
| | **GASKET KITS** | | | | |
| 402-410 | (1) Gasket With Poly Flange, (2) 410-PB 1/4" × 2-1/4" Solid Brass Bolts & (2) 460-20 Soft PVC Wedges, 1/Kit | BI | 24 | 24 | $10.80 |
| 402-427 | (1) Gasket With Poly Flange, (2) 427-PB PlumbPerfect™ 3-1/2" Bolts, 1/Kit | BI | 24 | 24 | $10.46 |
| 402-440 | (1) Gasket With Poly Flange, (2) 425-PB PlumbPerfect™ 2-1/2" Bolts & (2) Smart Caps, 1/Kit | BI | 24 | 24 | $16.13 |

# Closet Bowl Gaskets

## Waxless Foam

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 490-10540 | 5-3/8" OD × 3-3/8" ID × 9/16" High, Sponge Rubber | B | 10 | 10 | $16.07 |
| 490-10541 | 5-1/4" OD × 3-7/16" ID × 1/2" High, Sponge Rubber | B | 10 | 10 | $13.57 |
| 490-10542 | 5-3/8" OD × 3-1/2" ID × 3/4" High, Sponge Rubber | B | 10 | 10 | $15.90 |
| 490-10543 | 5-5/8" OD × 3-1/2" ID × 1" High, Sponge Rubber | B | 10 | 10 | $18.63 |
| | **WITH CLOSET BOLT HOLES** | | | | |
| 490-10545 | 6-3/4" OD × 3-1/2" ID × 3/8" High, Sponge Rubber | B | 10 | 10 | $14.59 |
| 490-10546 | 6-3/4" OD × 3-1/2" ID × 9/16" High, Sponge Rubber | B | 10 | 10 | $18.10 |
| 490-10547 | 6-3/4" OD × 3-1/2" ID × 3/4" High, Sponge Rubber | B | 10 | 10 | $20.13 |
| 490-10548 | 6-3/4" OD × 3-1/2" ID × 1" High, Sponge Rubber | B | 10 | 10 | $27.01 |

490-10540

490-10545

## Tank-To-Bowl Repair

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BOLTS** | | | | |
| 452-PB | 23/32" Head, 2/Bag | BI | 50 | 50 | $12.02 |
| 490-10500 | Deluxe w/ 7/8" Head, 2/Bag | BI | 1 | 50 | $18.49 |
| | **KITS** | | | | |
| 490-10555 | Universal Kit Includes Gasket And 2 Bolts, 1/Bag | BI | 25 | 25 | $18.40 |
| 490-10560 | American Standard Kit Includes Gasket And 2 Bolts, 1/Bag | BI | 25 | 25 | $19.32 |
| 490-10565 | Gerber Kit Includes Gasket And 2 Bolts, 1/Bag | BI | 25 | 25 | $18.40 |
| 490-10570 | Kohler Kit Includes Gasket And 3 Bolts, 1/Bag | BI | 25 | 25 | $25.60 |
| 490-10572 | Kohler Kit Includes Sponge Rubber Gasket And 3 Bolts, 1/Bag | BI | 25 | 25 | $25.78 |
| 490-10575 | Eljer Kit Includes Gasket And 2 Bolts, 1/Bag | BI | 25 | 25 | $18.40 |
| 490-10585 | Mansfield Kit Includes Gasket And 3 Bolts, 1/Bag | BI | 25 | 25 | $26.17 |
| | **GASKETS** | | | | |
| 490-10656 | Universal | BI | 25 | 25 | $3.14 |
| 490-10661 | American Standard | BI | 25 | 25 | $3.95 |
| 490-10666 | Gerber | BI | 25 | 25 | $4.29 |
| 490-10673 | Kohler Green | BI | 25 | 25 | $3.18 |
| 490-10676 | Eljer | BI | 25 | 25 | $4.23 |

452-PB

490-10555

490-10661

## Toilet Tank Fill Valves

### Governor™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 490-1080M2KIT | Governor 80M2 Adjustable Toilet Fill Valve & Flapper Kit, 1/Clamshell | BI | 1 | 5 | $91.44 |

490-1080M2KIT

## Toilet Tank Fill Valves

### Anti-Siphon

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 490-10465 | 8-1/2" Hoov-R-Line Replacement | BI | 12 | 12 | $31.74 |

490-10465

## Toilet Tank Flush Valves

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLUSH VALVES** | | | | |
| 490-11150 | 8" w/ Flapper | BI | 12 | 12 | $18.37 |
| 490-11151 | 10" w/ Flapper | BI | 12 | 12 | $18.97 |

490-11150

490-10325

## ELJER Touch Flush KIT

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 490-10325 | Eljer Touch Flush Tank Ball And Handle Set | BI | 12 | 12 | $21.49 |

490-11100

## Tank Handles

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 490-11100 | Universal Metal Handle w/ Die Cast Nut & Cushion Washer, Chrome, 1/Bag | BI | 25 | 25 | $10.59 |
| 490-11120 | Deluxe Metal Handle w/ Brass Nut & Cushion Washer, Chrome, 1/Bag | BI | 15 | 15 | $21.83 |
| 490-11140 | Mansfield ABS, Chrome, 1/Bag | BI | 12 | 12 | $16.02 |
| 490-11157 | American Standard ABS Neo Mount, Chrome, 1/Bag | BI | 12 | 12 | $15.23 |
| 490-11159 | Eljer Side Mount w/ Brass Arm, Chrome, 1/Bag | BI | 12 | 12 | $20.40 |

886-MR

## Ringer™

### Stainless Steel Repair Ring

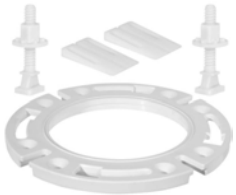
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 886-MR | Stnls Steel Closet Ring | CI | 20 | 20 | $15.19 |

886-MRM

## Two-Piece Repair Ring

### Galvanized Steel Repair Ring

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 886-MRM | Two-Piece Flange Repair Ring Kit, 1/Card | CI | 8 | 8 | $50.06 |


886-411

## Raise-A-Ring™

### Closet Flange Extension Ring

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 886-411 | Raise-A-Ring Kit: One 886-R Ring w/ Closet Bolts And Two Shims, Bagged | CI | 20 | 20 | $13.20 |
| 886-R | 7/16" Thick Flange Extension Ring, Carded | CI | 20 | 20 | $8.28 |
| 886-RQ | 1/4" Thick Flange Extension Ring | CI | 20 | 20 | $5.75 |
| 886-RQK | Raise-A-Ring Kit: Three 886-Rq Rings w/ Closet Bolts, Bagged | BI | 25 | 25 | $19.43 |

# QuickSpacer™

## Closet Flange Spacer Ring

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 886-ER | 3/4" Closet Flange Spacer Ring | BI | 25 | 25 | $5.33 |

886-ER

# Save-A-Flange™

## Broken Flange Repair Kit

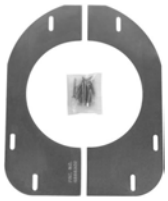
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 490-11320 | Closet Flange Repair Kit | BI | 1 | 10 | $13.69 |

490-11320

# Closet Flange Floor Support

## Galvanized Steel Support Plates

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 490-11322 | Floor Flange Support For Closet Flange, 1/Bag | CI | 1 | 10 | $45.89 |



490-11322

# Misc Closet Repair

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SLOAN VACUUM BREAKER** | | | | |
| 490-10700 | Sloan Vacuum Breaker Kit | BI | 12 | 12 | $5.33 |
| | **FLAPPERS** | | | | |
| 490-10108 | Blue Vinyl Chemical Resistant Flapper w/ 9" Stainless Steel Chain And Hook | BI | 25 | 25 | $9.14 |
| 490-10110 | Clear Vinyl Chemical Resistant 3-Way Flapper w/ 9" Stainless Steel Chain And Hook | BI | 25 | 25 | $8.54 |
| 490-10112 | Clear Vinyl Chemical Resistant 1.6 GPF Flapper w/ 4 Orifices, 9" Stainless Steel Chain And Hook | BI | 25 | 25 | $15.42 |
| 490-10115 | Kohler Round Replacement Flapper w/ 8" Stainless Steel Chain And Hook For 1 Pc. Toilets | BI | 25 | 25 | $11.56 |
| 490-10117 | Kohler Rialto One-Piece Replacement Flapper | BI | 25 | 25 | $12.12 |
| 490-10120 | ABS Flapper w/ TPR Seal, Replaces Kohler, American Standard And Coast. | BI | 25 | 25 | $11.29 |
| 490-10121 | ABS New Style 1.6 GPF Flapper w/ TPR Seal, Replaces Kohler And Coast. | BI | 25 | 25 | $13.07 |
| 490-10122 | TPR Seal Only For 490-10120 Flapper, 1/Bag | BI | 25 | 25 | $3.78 |

490-10700

490-10108

490-10206

# Misc Closet Repair (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **REPLACEMENT PARTS** | | | | |
| 490-10206 | Replacement 3" Tank Ball For Douglas Flush Valve | BI | 25 | 25 | $10.13 |
| 490-10211 | Replacement Tank Ball For Eljer Touch-Flush | BI | 1 | 50 | $6.76 |
| 490-10302 | American Standard Flush Valve Disc, Snap-On | BI | 25 | 25 | $11.54 |
| 490-10312 | American Standard Flush Valve Disc, Screw-On | BI | 25 | 25 | $11.08 |
| 490-10320 | American Standard Flush Valve Seal | BI | 1 | 50 | $4.91 |
| 490-10340 | Mansfield Old Style Flush Valve Gasket | BI | 25 | 25 | $10.78 |
| 490-10341 | Mansfield New Style Flush Valve Gasket | BI | 25 | 25 | $5.61 |
| 490-10451 | Float Ball Poly Bulk | BI | 24 | 24 | $3.95 |

# Tub/Shower Specialties

## Tub Spouts

## DrySeal™ Pipe Collar

## Shower WallNut™

## Shower Arms

## Shower Heads

## Add-A-Shower

The innovative SmartSpout™ tightens flush to the finished wall – No Gap!

The patented design installs over copper tube and uses an internal mechanism to pull itself tightly to the wall so no caulking is needed.

| | | | | |
|---|---|---|---|---|
| <br>**972-36**<br>**Page 641** | <br>**972-100**<br>**Page 641** | <br>**616-02C**<br>**Page 642** | <br>**974-60306**<br>**Page 642** | <br>**974-60300**<br>**Page 642** |
| <br>**974-68200301**<br>**Page 643** | | | | |
| | | | | |
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| | | | | |

# Tub Spouts

## SmartSpout™

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH DIVERTER** | | | | |
| 972-36 | 5/8" OD Slip Connect, Chrome, 1/Box | BI | 1 | 18 | $49.41 |
| 972-362PK2 | 5/8" OD Slip Connect & Adapter Kit, Satin Nickel, 1/Clamshell | BI | 6 | 6 | $77.64 |
| 972-36RB | 5/8" OD Slip Connect, Oil-Rubbed Bronze, 1/Box | BI | 1 | 18 | $58.23 |
| 972-36SN | 5/8" OD Slip Connect, Satin Nickel, 1/Box | BI | 1 | 18 | $58.23 |
| | **NON-DIVERTER** | | | | |
| 972-32 | 5/8" OD Slip Connect, Chrome, 1/Box | BI | 1 | 18 | $62.57 |
| 972-32RB | 5/8" OD Slip Connect, Oil-Rubbed Bronze, 1/Box | BI | 1 | 18 | $73.90 |
| 972-32SN | 5/8" OD Slip Connect, Satin Nickel, 1/Box | BI | 1 | 18 | $73.90 |
| | **REPAIR ADAPTER** | | | | |
| 972-3RA | 1/2" CTS Extension Only, 5/Bag | B | 1 | 10 | $23.34 |

972-36

972-32RB

# Tub Spouts

## Standard

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **WITH DIVERTER** | | | | |
| 972-15 | 1/2" FIP At Nose, Chrome, 1/Box | B | 1 | 50 | $40.46 |
| 972-35 | 5/8" OD Slip Connect w/ 1-3/8" Adjustment, Chrome, 1/Box | B | 1 | 50 | $52.19 |
| | **NON-DIVERTER** | | | | |
| 972-10 | 1/2" FIP At Nose, Chrome, 1/Box | B | 1 | 50 | $21.97 |
| 972-20 | 3/4" FIP Connection At Nose (w/ 3/4"X 1/2" Bushing), Chrome, 1/Box | B | 1 | 50 | $22.73 |
| 972-30 | 5/8" OD Slip Connect w/ 1-3/8" Adjustment, Chrome, 1/Box | B | 1 | 50 | $40.85 |
| | **ACCESSORIES** | | | | |
| 972-100 | Brass Escutcheon w/ Foam Gasket, Chrome, 1/Bag | BI | 1 | 12 | $25.46 |

972-35

972-10

972-100

# DrySeal™ Pipe Collar

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **CTS** | | | | |
| 928-2 | 1/2" CTS | B | 50 | 500 | $0.48 |
| | **IPS** | | | | |
| 928-12 | 1/2" IPS | B | 50 | 500 | $0.48 |



928-2

## Shower WallNut™

616-02C

307-625

- Warning: the Shower WallNut™ system MUST be installed using a copper stub out and #525-16WLB bracket for warranty coverage.
- DO NOT use thread sealant or P.T.F.E. tape on Shower WallNut™ end of shower arm

**Related Products**
Shower WallNut™ LockBlock™ p 520

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SHOWER ARM ADAPTER** | | | | |
| 616-02BM | Shower Arm Adapter, Matte Black, 1/Bag | BI | 1 | 25 | $52.26 |
| 616-02C | Shower Arm Adapter, Chrome, 1/Bag | BI | 25 | 25 | $19.43 |
| 616-02RB | Shower Arm Adapter, Oil-Rubbed Brnz, 1/Bag | BI | 1 | 25 | $55.92 |
| 616-02SN | Shower Arm Adapter, Satin Nickel, 1/Bag | BI | 1 | 25 | $55.92 |
| | **TOOLS** | | | | |
| 307-625 | Shower Arm Installation Tool | BI | 6 | 6 | $21.47 |

## Shower Arms & Escutcheons

974-60306

974-60315

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 974-60306 | 6" Brass Shower Arm, Chrome | BI | 1 | 25 | $20.73 |
| 974-60308 | 8" Brass Shower Arm, Chrome | BI | 1 | 25 | $23.86 |
| | **"S" ARM** | | | | |
| 974-60315 | 10" Brass S-Pattern Shower Arm, Chrome | BI | 1 | 10 | $75.47 |

## Shower Heads

974-60300

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 974-60300 | Showerhead Replacement 1-3/4" Face w/ Adjustable Spray, Chrome, 1/Box | BI | 1 | 6 | $104.44 |

# Add-A-Shower

## Add-A-Shower

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BATH COCK TYPE** | | | | |
| 974-68100304 | Bath Cock Type Add-On Shower Assembly Kit, Chrome, 1/Box | BI | 1 | 1 | $421.72 |
| 974-68200301 | Bath Cock Type Add-On Shower Assembly Kit w/ Curtain Ring, Chrome, 1/Box | BI | 1 | 4 | $577.94 |
| 974-686003C04 | Diverter, Bath Cock Only, Chrome, 1/Box | BI | 1 | 24 | $223.39 |
| | **SPOUT TYPE** | | | | |
| 974-68000304 | Spout Type Add-On Shower Assembly Kit, Chrome, 1/Box | BI | 1 | 1 | $259.81 |

974-68200301

974-68000304

# Add-A-Shower

## Add-A-Rod

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 974-660303L04 | 5' Polished Aluminum Shower Rod Less Flanges | B | 50 | 50 | $17.38 |
| 974-662303L04 | 6' Polished Aluminum Shower Rod Less Flanges | B | 50 | 50 | $17.96 |
| 974-6633032H04 | Corner Shower Rod w/ Support & Flanges, Polished Aluminum, 1/Box | BI | 1 | 1 | $140.21 |
| 974-668303BH | D-Shaped Shower Rod w/ Support & Flanges, Polished Aluminum, 1/Box | BI | 1 | 1 | $157.57 |
| | **ACCESSORIES** | | | | |
| **974-84410301** | Shower Rod Ceiling Flange Only, Chrome, 1/Bag | BI | 1 | 50 | $21.26 |
| 974-85033201 | Jiffy Adjustable Shower Rod Flange, ABS, Chrome, 2/Bag | BI | 1 | 100 | $4.50 |

974-668303BH

974-85020300

Notes:

# Tubing & Hose

## Vinyl Tubing

## Polyethylene Tubing

## Hose

## Fuel Line

## Gasket Material

# Tubing & Hose

## Vinyl Tubing

Clear and black vinyl tubing is flexible and easy to connect for a variety of applications. Braided options available for higher-pressures. Not for use as dishwasher or ice maker supply.

## Polyethylene Tubing

Flexible polyethylene tubing can be used for dishwasher or ice maker supply, as well as other fixtures/appliances.

## Hose

A variety of supply and drain hoses in assorted materials and sizes for various applications.

## Fuel Line

Flexible tubing for fuel lines in small engines and motors.

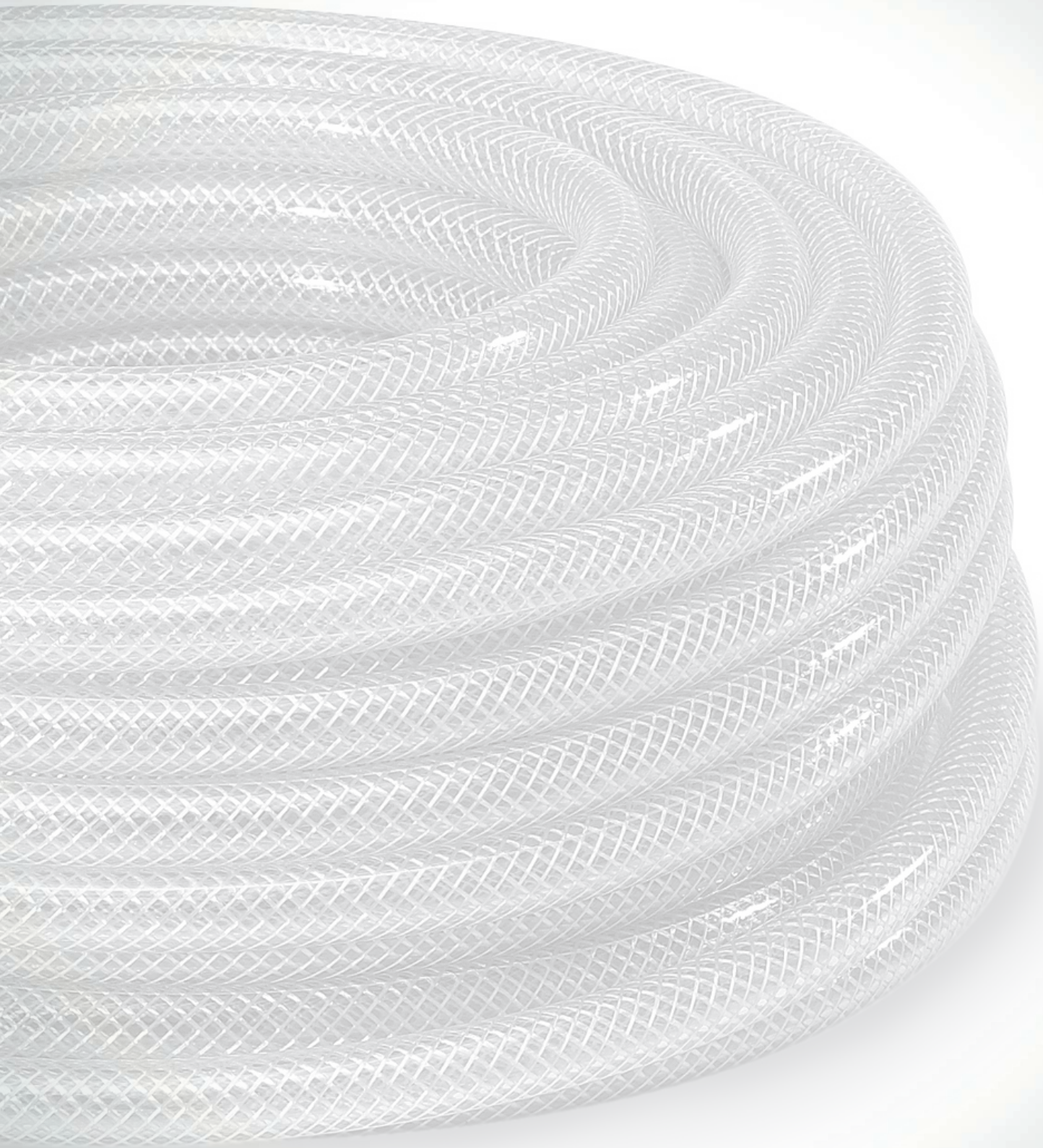
## Gasket Material

Sheet material designed for cutting custom replacement gaskets and other flat seals.

# Vinyl Tubing

## Clear Vinyl Tubing

## Black Vinyl Tubing



# Clear Vinyl Tubing

## Clear Standard Tubing

- Do NOT use with ice makers or dishwashers

900-01023C01005

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/8" I.D.** | | | | |
| 900-01021C04005 | 1/8" ID × 3/16" OD (1/32" Wall) 400' EZ Dispenser | BI | 1 | 1 | $103.44 |
| 900-01023C01005 | 1/8" ID × 1/4" OD (1/16" Wall) 100' Reel | BI | 1 | 1 | $49.37 |
| | **17/100" I.D.** | | | | |
| 900-01030C00101 | 17/100" ID × 1/4" OD (1/25" Wall) 10' Coil | CI | 10 | 10 | $5.12 |
| 900-01030C00201 | 17/100" ID × 1/4" OD (1/25" Wall) 20' Coil | CI | 10 | 10 | $8.77 |
| 900-01030C04005 | 17/100" ID × 1/4" OD (1/25" Wall) 400' Reel | BI | 1 | 1 | $131.58 |
| | **3/16" I.D.** | | | | |
| 900-01053C00101 | 3/16" ID × 5/16" OD (1/16" Wall) 10' Coil | CI | 10 | 10 | $7.06 |
| 900-01053C00201 | 3/16" ID × 5/16" OD (1/16" Wall) 20' Coil | CI | 10 | 10 | $12.10 |
| 900-01053C03005 | 3/16" ID × 5/16" OD (1/16" Wall) 300' Reel | BI | 1 | 1 | $136.40 |
| | **1/4" I.D.** | | | | |
| 900-01103C00101 | 1/4" ID × 3/8" OD (1/16" Wall) 10' Coil | CI | 10 | 10 | $8.20 |
| 900-01103C00201 | 1/4" ID × 3/8" OD (1/16" Wall) 20' Coil | CI | 10 | 10 | $14.08 |
| 900-01103C00501 | 1/4" ID × 3/8" OD (1/16" Wall) 50' Coil | CI | 2 | 2 | $32.24 |
| 900-01103C02505 | 1/4" ID × 3/8" OD (1/16" Wall) 250' Reel | BI | 1 | 1 | $131.83 |
| | **5/16" I.D.** | | | | |
| 900-01153C00101 | 5/16" ID × 7/16" OD (1/16" Wall) 10' Coil | CI | 10 | 10 | $9.95 |
| 900-01153C00201 | 5/16" ID × 7/16" OD (1/16" Wall) 20' Coil | CI | 10 | 10 | $17.05 |
| 900-01153C02005 | 5/16" ID × 7/16" OD (1/16" Wall) 200' EZ Dispenser | BI | 1 | 1 | $138.44 |
| | **3/8" I.D.** | | | | |
| 900-01163C00101 | 3/8" ID × 1/2" OD (1/16" Wall) 10' Coil | CI | 10 | 10 | $10.99 |
| 900-01163C00201 | 3/8" ID × 1/2" OD (1/16" Wall) 20' Coil | CI | 10 | 10 | $18.86 |
| 900-01163C00501 | 3/8" ID × 1/2" OD (1/16" Wall) 50' Coil | BI | 1 | 1 | $43.18 |
| 900-01163C01005 | 3/8" ID × 1/2" OD (1/16" Wall) 100' Reel | BI | 1 | 1 | $78.50 |
| 900-01164C01005 | 3/8" ID × 9/16" OD (3/32" Wall) 100' EZ Dispenser | BI | 1 | 1 | $118.22 |
| | **1/2" I.D.** | | | | |
| 900-01203C00101 | 1/2" ID × 5/8" OD (1/16" Wall) 10' Coil | CI | 10 | 10 | $12.86 |
| 900-01203C00201 | 1/2" ID × 5/8" OD (1/16" Wall) 20' Coil | CI | 10 | 10 | $23.52 |
| 900-01203C00501 | 1/2" ID × 5/8" OD (1/16" Wall) 50' Coil | BI | 1 | 1 | $50.38 |
| 900-01203C01005 | 1/2" ID × 5/8" OD (1/16" Wall) 100' Reel | BI | 1 | 1 | $91.61 |
| 900-01206C00101 | 1/2" ID × 3/4" OD (1/8" Wall) 10' Coil | CI | 10 | 10 | $25.30 |
| 900-01206C01005 | 1/2" ID × 3/4" OD (1/8" Wall) 100' Reel | BI | 1 | 1 | $180.61 |
| | **5/8" I.D.** | | | | |
| 900-01253C00101 | 5/8" ID × 3/4" OD (1/16" Wall) 10' Coil | CI | 10 | 10 | $16.50 |
| 900-01253C00201 | 5/8" ID × 3/4" OD (1/16" Wall) 20' Coil | CI | 5 | 5 | $28.21 |
| 900-01253C01005 | 5/8" ID × 3/4" OD (1/16" Wall) 100' EZ Dispenser | BI | 1 | 1 | $117.71 |
| 900-01256C00101 | 5/8" ID × 7/8" OD (1/8" Wall) 10' Coil | CI | 5 | 5 | $30.70 |
| 900-01256C01005 | 5/8" ID × 7/8" OD (1/8" Wall) 100' Reel | BI | 1 | 1 | $219.29 |
| | **3/4" I.D.** | | | | |
| 900-01306C00101 | 3/4" ID × 1" OD (1/8" Wall) 10' Coil | CI | 10 | 10 | $35.38 |
| 900-01306C00201 | 3/4" ID × 1" OD (1/8" Wall) 20' Coil | CI | 5 | 5 | $60.61 |
| 900-01306C00755 | 3/4" ID × 1" OD (1/8" Wall) 75' Reel | BI | 1 | 1 | $208.44 |

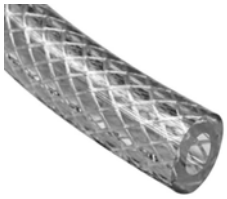
# Clear Vinyl Tubing (Cont)

## Clear Standard Tubing

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1" I.D.** | | | | |
| 900-01406C00021 | 1" ID × 1-1/4" OD (1/8" Wall) 2' Length | CI | 5 | 5 | $9.02 |
| 900-01406C00101 | 1" ID × 1-1/4" OD (1/8" Wall) 10' Coil | CI | 5 | 5 | $45.12 |
| 900-01406C00505 | 1" ID × 1-1/4" OD (1/8" Wall) 50' Reel | BI | 1 | 1 | $177.40 |
| 900-01406C01005 | 1" ID × 1-1/4" OD (1/8" Wall) 100' Reel | BI | 1 | 1 | $314.63 |
| | **1-1/4" I.D.** | | | | |
| 900-01508C00255 | 1-1/4" ID × 1-5/8" OD (3/16" Wall) 25' Reel | BI | 1 | 1 | $174.12 |
| 900-01508C00504 | 1-1/4" ID × 1-5/8" OD (3/16" Wall) 50' Reel | BI | 1 | 1 | $319.27 |
| | **1-1/2" I.D.** | | | | |
| 900-01608C00505 | 1-1/2" ID × 1-7/8" OD (3/16" Wall) 50' Reel | BI | 1 | 1 | $363.28 |

# Clear Vinyl Tubing

## Clear Braided



900-02106C00101

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4" I.D.** | | | | |
| 900-02106C00101 | 1/4" ID × 1/2" OD (1/8" Wall) 10' Coil | CI | 10 | 10 | $18.69 |
| 900-02106C02505 | 1/4" ID × 1/2" OD (1/8" Wall) 250' Reel | BI | 1 | 1 | $266.00 |
| | **3/8" I.D.** | | | | |
| 900-02166C00101 | 3/8" ID × 5/8" OD (1/8" Wall) 10' Coil | CI | 10 | 10 | $22.22 |
| 900-02166C01505 | 3/8" ID × 5/8" OD (1/8" Wall) 150' Reel | BI | 1 | 1 | $238.05 |
| | **1/2" I.D.** | | | | |
| 900-02206C00101 | 1/2" ID × 3/4" OD (1/8" Wall) 10' Coil | CI | 10 | 10 | $27.84 |
| 900-02206C01005 | 1/2" ID × 3/4" OD (1/8" Wall) 100' Reel | BI | 1 | 1 | $198.93 |
| | **5/8" I.D.** | | | | |
| 900-02256C00101 | 5/8" ID × 7/8" OD (1/8" Wall) 10' Coil | CI | 10 | 10 | $31.07 |
| 900-02256C00755 | 5/8" ID × 7/8" OD (1/8" Wall) 75' Reel | BI | 1 | 1 | $183.10 |
| | **3/4" I.D.** | | | | |
| 900-02306C00101 | 3/4" ID × 1" OD (1/8" Wall) 10' Coil | CI | 10 | 10 | $37.02 |
| 900-02306C00755 | 3/4" ID × 1" OD (1/8" Wall) 75' Reel | BI | 1 | 1 | $218.23 |
| | **1" I.D.** | | | | |
| 900-02408C00101 | 1" ID × 1-3/8" OD (3/16" Wall) 10' Coil | CI | 5 | 5 | $70.09 |
| 900-02408C00505 | 1" ID × 1-3/8" OD (3/16" Wall) 50' Reel | BI | 1 | 1 | $275.47 |
| | **1-1/4" I.D.** | | | | |
| 900-02509C00021 | 1-1/4" ID × 1-3/4" OD (1/4" Wall) 2' Length | CI | 5 | 5 | $24.56 |
| 900-02509C00505 | 1-1/4" ID × 1-3/4" OD (1/4" Wall) 50' Reel | BI | 1 | 1 | $482.66 |
| | **1-1/2" I.D.** | | | | |
| 900-02609C00021 | 1-1/2" ID × 2" OD (1/4" Wall) 2' Length | CI | 5 | 5 | $29.48 |
| 900-02609C00505 | 1-1/2" ID × 2" OD (1/4" Wall) 50' Reel | BI | 1 | 1 | $579.46 |

# Black Vinyl Tubing

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **3/8" I.D.** | | | | |
| 900-01163N00101 | 3/8" ID × 1/2" OD (1/16" Wall) 10' Coil | CI | 5 | 5 | $10.99 |
| | **1/2" I.D.** | | | | |
| 900-01203N00101 | 1/2" ID × 5/8" OD (1/16" Wall) 10' Coil | CI | 5 | 5 | $12.86 |
| | **3/4" I.D.** | | | | |
| 900-01306N00101 | 3/4" ID × 1" OD (1/8" Wall) 10' Coil | CI | 5 | 5 | $35.38 |

900-01163N00101

Notes:

# Polyethylene Tubing

## Low-Density Polyethylene Tubing

# Low-Density Polyethylene Tubing

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4" O.D.** | | | | |
| 901-03020W00251 | 1/4" OD × 17/100" ID (1/25" Wall) 25' Coil | CI | 10 | 10 | $9.72 |
| 901-03020W00501 | 1/4" OD × 17/100" ID (1/25" Wall) 50' Coil | CI | 5 | 5 | $17.80 |
| 901-03020W01001 | 1/4" OD × 17/100" ID (1/25" Wall) 100' Coil | BI | 1 | 1 | $32.38 |
| 901-03020W01005 | 1/4" OD × 17/100" ID (1/25" Wall) 100' Reel | BI | 1 | 1 | $32.38 |
| 901-03020W04005 | 1/4" OD X 17/100" ID (1/25" Wall), 400' Reel | BI | 1 | 1 | $105.87 |
| | **5/16" O.D.** | | | | |
| 901-03053W00101 | 5/16" OD × 3/16" ID (1/16" Wall) 10' Coil | CI | 5 | 5 | $7.06 |
| 901-03053W03005 | 5/16" OD × 3/16" ID (1/16" Wall) 300' EZ Dispenser | CI | 1 | 1 | $134.83 |
| | **3/8" O.D.** | | | | |
| 901-03103W00251 | 3/8" × OD × 1/4" ID (1/16" Wall) 25' Coil | CI | 10 | 10 | $21.09 |
| 901-03103W01005 | 3/8" OD × 1/4" ID (1/16" Wall) 100' Reel | BI | 1 | 1 | $70.37 |
| 901-03103W03005 | 3/8" OD × 1/4" ID (1/16" Wall) 300' EZ Dispenser | BI | 1 | 1 | $178.87 |
| | **1/2" O.D.** | | | | |
| 901-03163W00251 | 1/2" OD × 3/8" ID (1/16" Wall) 25' Coil | CI | 5 | 5 | $26.08 |
| 901-03163W01005 | 1/2" OD × 3/8" ID (1/16" Wall) 100' Reel | BI | 1 | 1 | $86.95 |
| 901-03163W02005 | 1/2" OD × 3/8" ID (1/16" Wall) 200' Reel | BI | 1 | 1 | $166.30 |

901-03020W00251

Notes:

# Hose

## Dishwasher/Disposal Hose

## Heater Hose

## Garden Hose

## Flexible PVC Spa Hose

## Suction/Discharge Hose

## Latex Hose

SIOUX CHIEF MFG.

# Dishwasher/Disposal Drain

## Drain Hose

- EPDM = Maximum operating temperature 225°F
- Braided Vinyl = Maximum operating temperature 185°F

900-04258N00101

900-04338N00255

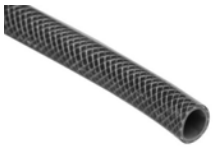
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **EPDM HOSE** | | | | |
| 900-12256N00101 | 5/8" ID × 7/8" OD (1/8" Wall) Black 10' Coil | BI | 5 | 5 | $43.71 |
| 905 | Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box) | B | 1 | 1 | $216.10 |
| 905-PK | Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot) | B | 50 | 50 | $4.41 |
| 906 | Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box) | B | 1 | 1 | $350.57 |
| 906-PK | Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot) | B | 50 | 50 | $7.09 |
| | **BRAIDED VINYL HOSE** | | | | |
| 900-04258N00101 | Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 10' Coil | BI | 10 | 10 | $46.79 |
| 900-04258N00505 | Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 50' Reel | BI | 1 | 1 | $194.89 |
| 900-04338N00021 | 7/8" ID × 1-1/4" OD (3/16" Wall) × 2' | BI | 12 | 12 | $12.05 |
| 900-04338N00101 | Dishwasher Drain Hose 7/8" ID × 1-1/4" OD (3/16" Wall), × 10' Coil | BI | 5 | 5 | $60.10 |

# Heater Hose

900-12256N00101

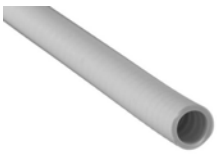
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **EPDM HOSE** | | | | |
| 900-12306N00101 | 3/4" ID × 1 OD (1/8" Wall) Black 10' Coil | BI | 5 | 5 | $59.71 |

# Garden Hose



900-07256G01505

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 900-07256G01505 | 5/8" ID × 7/8" OD (1/8" Wall) Green 150' Reel | BI | 1 | 1 | $307.02 |

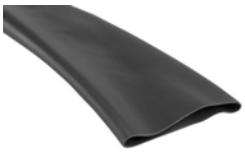


900-16300W00021

## Flexible PVC Spa Hose

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 900-16200W01004 | 1/2" ID × 100' Reel, White | BI | 1 | 1 | $395.81 |
| 900-16300W00021 | 3/4" ID × 2' Stick, White | CI | 1 | 5 | $14.31 |
| 900-16300W00101 | 3/4" ID × 10' Coil, White | BI | 1 | 1 | $71.60 |
| 900-16300W01004 | 3/4" ID × 100' Coil, White | BI | 1 | 1 | $511.51 |
| 900-16400W00021 | 1" ID × 2' Stick, White | CI | 1 | 5 | $17.08 |
| 900-16400W00101 | 1" ID × 10' Coil, White | BI | 1 | 1 | $85.24 |
| 900-16400W00504 | 1" ID × 50' Coil, White | BI | 1 | 1 | $326.77 |
| 900-16500W00021 | 1-1/4" ID × 2' Stick, White | CI | 1 | 5 | $21.88 |
| 900-16500W00101 | 1-1/4" ID × 10' Coil, White | BI | 1 | 1 | $109.42 |
| 900-16500W00504 | 1-1/4" ID × 50' Coil, White | BI | 1 | 1 | $391.93 |
| 900-16600W00021 | 1-1/2" ID × 2' Stick, White | CI | 1 | 5 | $22.36 |
| 900-16600W00101 | 1-1/2" ID × 10' Coil, White | BI | 1 | 1 | $111.87 |
| 900-16600W00504 | 1-1/2" ID × 50' Coil, White | BI | 1 | 1 | $439.38 |
| 900-16700W00021 | 2" ID × 2' Stick, White | CI | 1 | 5 | $34.83 |
| 900-16700W00101 | 2" ID × 10' Coil, White | BI | 1 | 1 | $174.21 |

900-18300W00061



900-19600B00251

## Suction/Discharge Hose

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PUMP & BILGE HOSE** | | | | |
| 900-18300W00061 | 3/4" ID × 6' Coil, White | CI | 3 | 3 | $21.46 |
| 900-18430W00061 | 1-1/8" ID × 6' Coil, White | CI | 3 | 3 | $24.84 |
| | **FLAT DISCHARGE HOSE (NON-REINFORCED)** | | | | |
| 900-19600B00251 | 1-1/2" ID × 25' Coil, Blue | CI | 5 | 5 | $43.25 |
| 900-19600B00501 | 1-1/2" ID × 50' Coil, Blue | CI | 5 | 5 | $79.21 |
| 900-19700B00251 | 2" ID × 25' Coil, Blue | CI | 5 | 5 | $77.14 |
| 900-19700B00501 | 2" ID × 50' Coil, Blue | CI | 5 | 5 | $141.37 |

900-06103Y00101

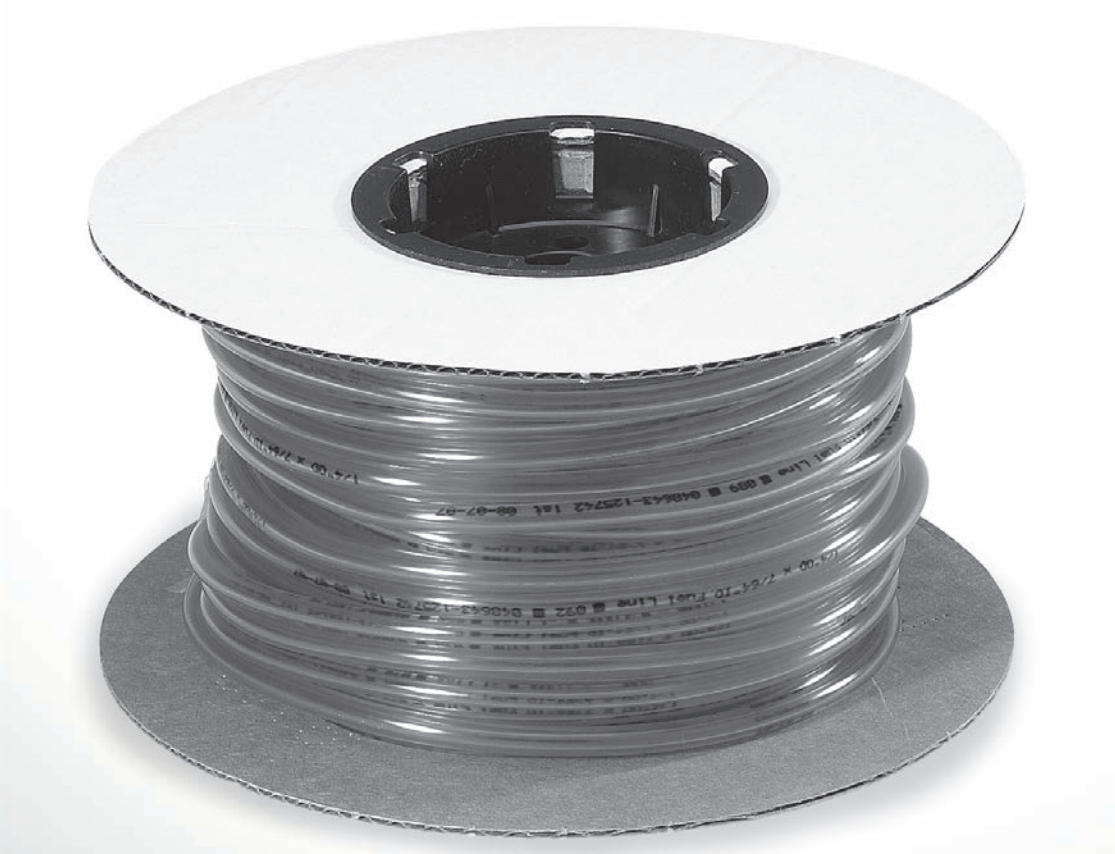
## Latex Hose

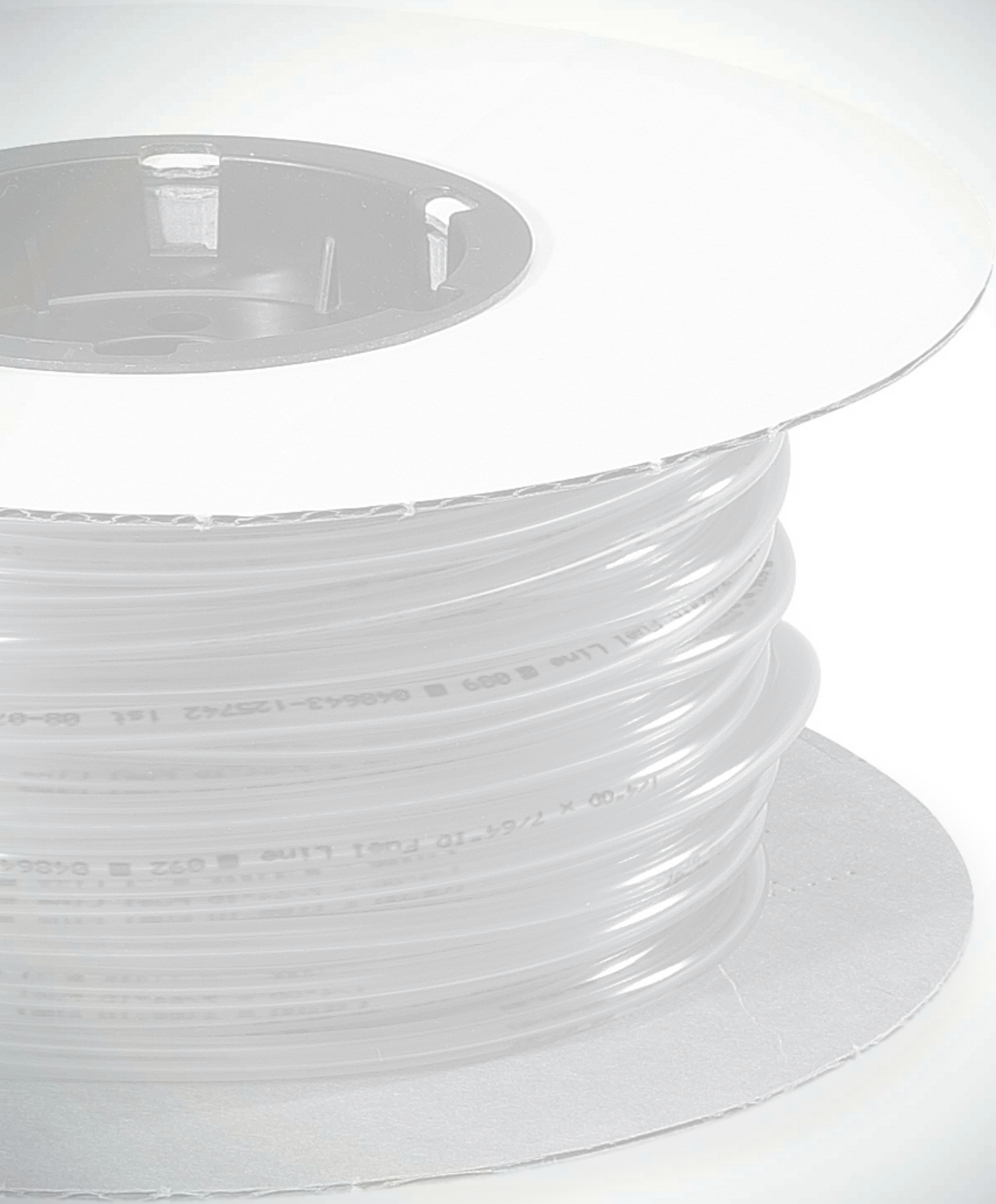
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 900-06103Y00101 | 1/4" ID × 3/8" OD (1/16 Wall) Yellow 10' Coil | CI | 5 | 5 | $39.19 |
| 900-06103Y00505 | 1/4" ID × 3/8" OD (1/16 Wall) Yellow 50' Reel | BI | 1 | 1 | $159.28 |

# Fuel Line

## Polyurethane Micro Fuel Line

## Polyester Reinforced Fuel Line

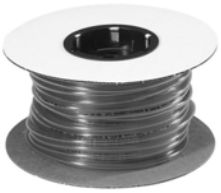




## Polyurethane Micro Fuel Line

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4" OD** | | | | |
| 900-14010R00051 | 7/64" ID × 1/4" OD, Orange, 5' Coil | BI | 10 | 10 | $10.13 |
| 900-14010R01005 | 7/64" ID × 1/4" OD, Orange, 100' Reel | BI | 1 | 1 | $168.76 |
| 900-14023R00101 | 1/8" ID × 1/4 OD, Orange, 10' Coil | BI | 5 | 5 | $16.83 |
| | **3/16" OD** | | | | |
| 900-14018R00051 | 3/32" ID × 3/16 OD, Orange, 5' Coil | BI | 10 | 10 | $10.36 |
| 900-14018R01004 | 3/32" ID × 3/16 OD, Orange, 100' Reel | BI | 1 | 1 | $172.57 |

900-14010R00051



900-14018R01004

## Polyester Reinforced Fuel Line

· NOT FOR FUEL INJECTION APPLICATIONS

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/2" OD** | | | | |
| 900-15106N00051 | 1/4" ID × 1/2", 5' Coil | CI | 5 | 5 | $14.24 |
| 900-15106N01005 | 1/4" ID × 1/2", 100' Reel | BI | 1 | 1 | $203.16 |
| | **5/8" OD** | | | | |
| 900-15157N00051 | 5/16" ID × 5/8", 5' Coil | CI | 1 | 10 | $12.32 |
| 900-15166N00051 | 3/8" ID × 5/8", 5' Coil | CI | 1 | 10 | $15.42 |

900-15106N00051

900-15166N00051

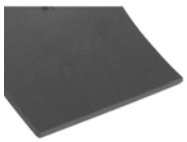
Notes:

# Gasket Material

## Flat Gasket Material

# Flat Gasket Material

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **RED** | | | | |
| 899-306R0009 | 1/8" × 12" Rubber, 9' Reel | BI | 1 | 1 | $150.83 |



899-306R0018

Notes:

# Tubing/Hose Fittings

Compression, Flare

Brass Thread, Nylon Thread

Pipe Nipples, Poly Push Fitings

Hose Barb Fittings

Garden Hose Fittings

Hose Clamps, Valves & Cocks

Pool Hose Fittings

# Tubing/Hose Fittings

## Compression Fittings

Compression fittings in brass and nylon material. Brass fittings for standard and Ander-Lign connections available.

## Flare Fittings

Brass flare fittings in standard and fine-thread styles. Flare fittings for LPG and gas range connection available.

## Threaded Fittings

Thread fittings in brass and nylon material. Brass fittings in bar-stock, forged, and cast options available.

## Pipe Nipples

Threaded pipe nipples in yellow brass, chrome-plated yellow brass, and red brass.

## Polypropylene Push Fittings

Easy-to-use polypropylene push fittings for use with LDPE tubing.

## Hose Barb Fittings

Fittings and adapters for hose barb connection in brass and nylon material.

## Garden Hose Fittings

Fittings and adapters for garden hose connection in brass and nylon material.

## Hose Clamps

Stainless steel worm-gear hose clamps and quick-connecting EasyClamps.

## Valves & Cocks

Self-piercing and drill-type saddle valves, drain cocks, and shutoff cocks.

## Pool Hose Fittings

Couplings and cuff fittings for pool hose.

# Brass Compression Fittings

Couplings

Reducing Couplings

Tees

Elbows

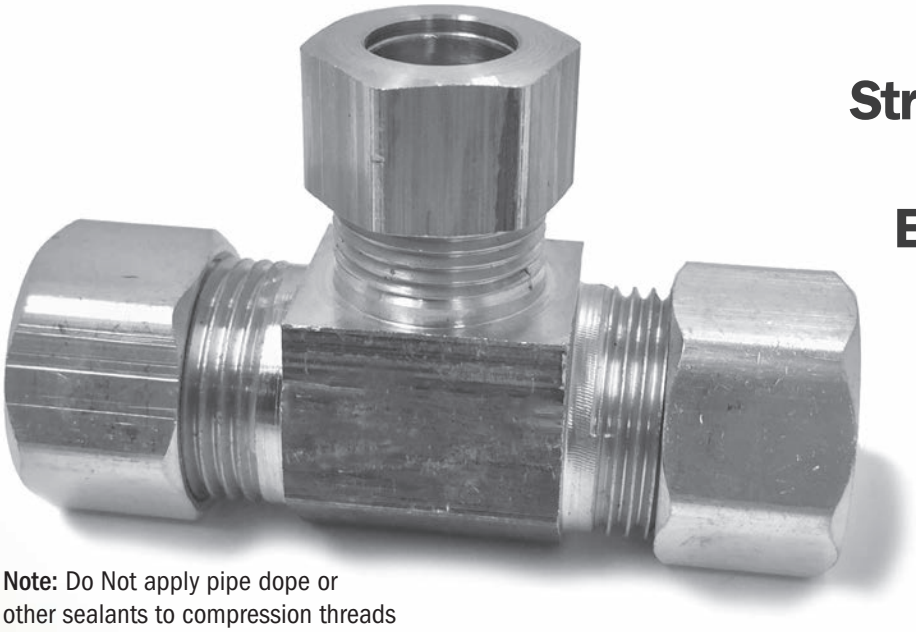
Straight Adapters

Elbow Adapters

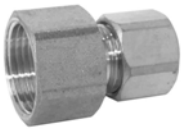
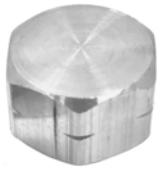
Ferrules

Caps

Nuts & Inserts



**Note:** Do Not apply pipe dope or other sealants to compression threads

| | | | | |
|---|---|---|---|---|
| | | | | |
| **907-120201**<br>**Page 673** | **909-13100201**<br>**Page 673** | **907-201001**<br>**Page 674** | **907-1916161001**<br>**Page** | **907-251601**<br>**Page 674** |
| |  | | | |
| **907-40102005**<br>**Page 675** | **907-44021001**<br>**Page 677** | **907-43102001**<br>**Page 678** | **907-27101601**<br>**Page 678** | **909-32102001**<br>**Page 679** |
| |  | | | |
| **907-011603**<br>**Page 679** | **907-490201**<br>**Page 680** | **907-081603**<br>**Page** | **908-12020201**<br>**Page 685** | **908-13100201**<br>**Page 685** |
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| **908-2002020201**<br>**Page 685** | **908-25020201**<br>**Page 685** | **908-40020201**<br>**Page 685** | **908-27020201**<br>**Page 686** | |
| | | | | |

## Brass Compression Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPRESSION** | | | | |
| 907-120201 | 1/4" OD Comp, 1/Bag | BI | 5 | 60 | $9.37 |
| 907-120205 | 1/4" OD Comp, 5/Bag | BI | 1 | 60 | $39.93 |
| 907-120210 | 1/4" OD Comp, 10/Bag | BI | 5 | 20 | $67.86 |
| 907-121001 | 3/8" OD Comp, 1/Bag | BI | 5 | 60 | $11.77 |
| 907-121005 | 3/8" OD Comp, 5/Bag | BI | 5 | 60 | $53.04 |
| 907-121601 | 1/2" OD Comp, 1/Bag | BI | 5 | 60 | $17.27 |
| 907-121605 | 1/2" OD Comp, 5/Bg | BI | 5 | 60 | $69.66 |
| 907-122001 | 5/8" OD Comp, 1/Bag | BI | 5 | 60 | $21.05 |
| 907-122005 | 5/8" OD Comp, 5/Bag | BI | 1 | 50 | $83.99 |
| 907-123001 | 7/8" OD Comp, 1/Bag | BI | 2 | 24 | $33.53 |
| | **ANDER-LIGN WITH BRASS INSERTS** | | | | |
| 909-120201 | 1/4" OD Ander-Lign, 1/Bag | BI | 10 | 120 | $8.40 |
| 909-120501 | 5/16" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $9.09 |
| 909-121001 | 3/8" OD Ander-Lign, 1/Bag | BI | 10 | 60 | $9.88 |
| 909-121601 | 1/2" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $17.08 |
| 909-122001 | 5/8" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $21.56 |
| 909-123001 | 7/8" OD Ander-Lign, 1/Bag | BI | 2 | 24 | $27.91 |
| | **ANDER-LIGN LESS INSERTS** | | | | |
| 909-120101 | 3/16" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $5.66 |

907-120201

909-120201

909-120001

## Brass Compression Reducing Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPRESSION** | | | | |
| 907-13100201 | 3/8" × 1/4" OD Comp, 1/Bag | BI | 5 | 60 | $9.55 |
| | **ANDER-LIGN WITH BRASS INSERTS** | | | | |
| 909-13050201 | 5/16" × 1/4" OD Ander-Lign, 1/Bag | BI | 5 | 40 | $21.51 |
| 909-13100201 | 3/8" × 1/4" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $15.23 |
| 909-13160201 | 1/2" × 1/4" OD Ander-Lign, 1/Bag | BI | 5 | 20 | $25.44 |
| 909-13161001 | 1/2" × 3/8" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $15.42 |
| 909-13201001 | 5/8" × 3/8" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $17.50 |
| 909-13201601 | 5/8" × 1/2" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $25.44 |
| 909-13302001 | 7/8" × 5/8" OD Ander-Lign, 1/Bag | BI | 2 | 24 | $54.40 |

907-13201001

909-13100201

907-201001

907-1916161001

## Brass Compression Tees

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD TEE** | | | | |
| 907-201001 | 3/8" OD Comp, 1/Bag | BI | 5 | 60 | $15.02 |
| | **REDUCING TEE** | | | | |
| 907-1920201601 | 5/8" × 5/8" × 1/2" OD Comp, 1/Bag | BI | 5 | 60 | $30.77 |
| 907-1930302001 | 7/8" × 7/8" × 5/8" OD Comp, 1/Bag | BI | 2 | 24 | $120.67 |
| 907-24202001 | 5/8" × 5/8" OD Comp × 1/2" MIP, 1/Bag | BI | 5 | 60 | $29.01 |

909-201001

## Brass Compression Tees

### Ander-Lign With Brass Inserts

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD TEE** | | | | |
| 909-183001 | 7/8" OD Ander-Lign, 1/Bag | BI | 2 | 24 | $82.46 |
| 909-200201 | 1/4" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $14.38 |
| 909-201001 | 3/8" OD Ander-Lign, 1/Bag | BI | 5 | 120 | $15.65 |
| 909-201601 | 1/2" OD Ander-Lign, 1/Bag | BI | 5 | 40 | $23.79 |
| 909-202001 | 5/8" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $31.44 |
| | **REDUCING TEE** | | | | |
| 909-21100201 | 3/8" × 3/8" × 1/4" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $18.76 |

907-251601

909-250201

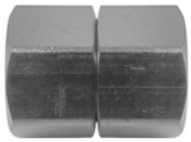
## Brass Compression Elbows

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 907-251601 | 1/2" OD Comp, 1/Bag | BI | 5 | 60 | $18.40 |
| | **ANDER-LIGN WITH BRASS INSERTS** | | | | |
| 909-250201 | 1/4" OD Ander-Lign, 1/Bag | BI | 5 | 40 | $12.93 |
| 909-251001 | 3/8" OD Ander-Lign, 1/Bag | BI | 5 | 40 | $12.95 |
| 909-251601 | 1/2" OD Ander-Lign, 1/Bag | BI | 5 | 20 | $19.50 |
| 909-252001 | 5/8" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $27.28 |
| 909-263001 | 7/8" OD Ander-Lign, 1/Bag | BI | 2 | 24 | $68.85 |

# Brass Compression Straight Adapters

## Female Compression

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FEMALE COMPRESSION × FEMALE COMPRESSION** | | | | |
| 907-541001 | 3/8" OD Female Comp, 1/Bag | BI | 5 | 60 | $11.10 |
| | **FEMALE COMPRESSION × COMPRESSION** | | | | |
| 907-47100200 | 3/8" OD Female Comp × 1/4" OD Comp, 100/Box | B | 1 | 10 | $507.98 |
| 907-47100201 | 3/8" OD Female Comp × 1/4" OD Comp, 1/Bag | BI | 5 | 60 | $5.66 |
| 907-47101601 | 3/8" OD Female Comp × 1/2" OD Comp, 1/Bag | BI | 5 | 20 | $7.34 |
| 907-47151001 | 7/16" OD Female Comp × 3/8" OD Comp, 1/Bag | BI | 5 | 60 | $8.20 |
| 907-47161001 | 1/2" OD Female Comp × 3/8" OD Comp, 1/Bag | BI | 5 | 40 | $5.21 |
| | **ANDER-LIGN × FEMALE COMPRESSION LESS INSERTS** | | | | |
| 909-14100201 | 3/8" OD Ander-Lign × 1/4" OD Female Comp, 1/Bag | BI | 5 | 60 | $11.75 |



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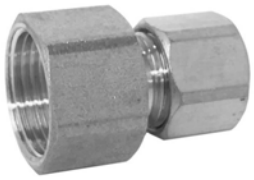


907-47100200

# Brass Compression Straight Adapters

## Compression × MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4" COMPRESSION** | | | | |
| 907-40021001 | 1/4" OD Comp × 1/4" MIP, 1/Bag | BI | 5 | 60 | $7.01 |
| | **3/8" COMPRESSION** | | | | |
| 907-40101001 | 3/8" OD Comp × 1/4" MIP, 1/Bag | BI | 5 | 60 | $7.62 |
| 907-40102005 | 3/8" OD Comp × 1/2" MIP, 5/Bag | BI | 1 | 60 | $44.82 |
| 907-41102001 | 3/8" OD Comp × 1/2" MIP, 1/Bag | BI | 5 | 60 | $12.07 |
| 907-41201005 | 3/8" OD Comp × 1/2" MIP, 5/Bag | BI | 5 | 20 | $45.29 |
| | **5/8" COMPRESSION** | | | | |
| 907-41202001 | 5/8" OD Comp × 1/2" MIP, 1/Bag | BI | 5 | 60 | $14.38 |
| | **7/8" COMPRESSION** | | | | |
| 907-40303001 | 7/8" OD Comp × 3/4" MIP, 1/Bag | BI | 2 | 24 | $22.76 |

907-40102005

# Brass Compression Straight Adapters

## Ander-Lign With Brass Insert × MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4" ANDER-LIGN COMPRESSION** | | | | |
| 909-40021001 | 1/4" OD Ander-Lign × 1/4" MIP, 1/Bag | BI | 5 | 60 | $6.99 |
| 909-41020201 | 1/4" OD Ander-Lign × 1/8" MIP, 1/Bag | BI | 5 | 60 | $6.30 |
| 909-41021601 | 1/4" OD Ander-Lign × 3/8" MIP, 1/Bag | BI | 5 | 60 | $8.20 |
| 909-41022001 | 1/4" OD Ander-Lign × 1/2" MIP, 1/Bag | BI | 5 | 60 | $11.29 |
| | **5/16" ANDER-LIGN COMPRESSION** | | | | |
| 909-41051001 | 5/16" OD Ander-Lign × 1/4" MIP, 1/Bag | BI | 5 | 20 | $8.29 |

909-40021001

909-40303001

## Brass Compression Straight Adapters (Cont)

### Ander-Lign With Brass Insert × MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **3/8" ANDER-LIGN COMPRESSION** | | | | |
| 909-40101601 | 3/8" OD Ander-Lign × 3/8" MIP, 1/Bag | BI | 5 | 60 | $9.79 |
| 909-41101001 | 3/8" OD Ander-Lign × 1/4" MIP, 1/Bag | BI | 5 | 60 | $8.40 |
| 909-41102001 | 3/8" OD Ander-Lign × 1/2" MIP, 1/Bag | BI | 10 | 120 | $12.09 |
| 909-41103001 | 3/8" OD Ander-Lign × 3/4" MIP, 1/Bag | BI | 5 | 20 | $22.04 |
| | **1/2" ANDER-LIGN COMPRESSION** | | | | |
| 909-40162001 | 1/2" OD Ander-Lign × 1/2" MIP, 1/Bag | BI | 5 | 60 | $15.19 |
| 909-41161601 | 1/2" OD Ander-Lign × 3/8" MIP, 1/Bag | BI | 5 | 60 | $11.65 |
| | **5/8" ANDER-LIGN COMPRESSION** | | | | |
| 909-40201601 | 5/8" OD Ander-Lign × 3/8" MIP, 1/Bag | BI | 5 | 20 | $12.28 |
| 909-40203001 | 5/8" OD Ander-Lign × 3/4" MIP, 1/Bag | BI | 5 | 60 | $24.81 |
| 909-41202001 | 5/8" OD Ander-Lign × 1/2" MIP, 1/Bag | BI | 5 | 60 | $14.75 |
| | **3/4" ANDER-LIGN COMPRESSION** | | | | |
| 909-40253001 | 3/4" OD Ander-Lign × 3/4" MIP, 1/Bag | BI | 5 | 60 | $28.50 |
| | **7/8" ANDER-LIGN COMPRESSION** | | | | |
| 909-40303001 | 7/8" OD Ander-Lign × 3/4" MIP, 1/Bag | BI | 2 | 24 | $21.07 |

909-40000201

## Brass Compression Straight Adapters

### Ander-Lign Less Insert × MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/8" ANDER-LIGN COMPRESSION** | | | | |
| 909-40000201 | 1/8" OD Ander-Lign × 1/8" MIP, 1/Bag | BI | 5 | 60 | $12.39 |
| | **3/16" ANDER-LIGN COMPRESSION** | | | | |
| 909-40010201 | 3/16" OD Ander-Lign × 1/8" MIP, 1/Bag | BI | 5 | 60 | $6.12 |
| | **7/8" ANDER-LIGN COMPRESSION** | | | | |
| 909-41302001 | 7/8" OD Ander-Lign × 1/2" MIP, 1/Bag | BI | 2 | 24 | $38.45 |
| 909-41303007 | 7/8" OD Ander-Lign × 3/4 MIP, 2/Clamshell | BI | 5 | 30 | $26.91 |

907-58202001

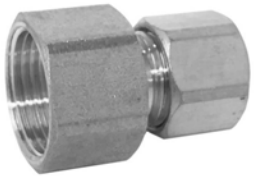
## Brass Compression Straight Adapters

### Female Compression × MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **3/8" FEMALE COMPRESSION** | | | | |
| 907-58101001 | 3/8" Female Comp × 1/4" MIP, 1/Bag | BI | 5 | 60 | $7.46 |
| | **5/8" FEMALE COMPRESSION** | | | | |
| 907-58202001 | 5/8" Female Comp × 1/2" MIP, 1/Bag | BI | 5 | 60 | $9.16 |

# Brass Compression Straight Adapters

## Compression × FIP


907-44021001

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4" COMPRESSION** | | | | |
| 907-44021001 | 1/4" OD Comp × 1/4" FIP, 1/Bag | BI | 5 | 60 | $9.44 |
| | **3/8" COMPRESSION** | | | | |
| 907-44101601 | 3/8" OD Comp × 3/8" FIP, 1/Bag | BI | 5 | 60 | $7.52 |
| 907-45102001 | 3/8" OD Comp × 1/2" FIP, 1/Bag | BI | 5 | 60 | $9.46 |
| | **1/2" COMPRESSION** | | | | |
| 907-44162001 | 1/2" OD Comp × 1/2" FIP, 1/Bag | BI | 5 | 60 | $11.63 |
| | **5/8" COMPRESSION** | | | | |
| 907-45202001 | 5/8" OD Comp × 1/2" FIP, 1/Bag | BI | 5 | 60 | $13.32 |

# Brass Compression Straight Adapters

## Ander-Lign With Brass Insert × FIP

909-44021001

909-44303001

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4" ANDER-LIGN COMPRESSION** | | | | |
| 909-44021001 | 1/4" OD Ander-Lign × 1/4" FIP, 1/Bag | BI | 5 | 60 | $13.43 |
| 909-44021601 | 1/4" OD Ander-Lign × 3/8" FIP, 1/Bag | BI | 5 | 20 | $9.32 |
| 909-44022001 | 1/4" OD Ander-Lign × 1/2" FIP, 1/Bag | BI | 5 | 40 | $6.62 |
| 909-45020201 | 1/4" OD Ander-Lign × 1/8" FIP, 1/Bag | BI | 5 | 60 | $7.48 |
| 909-45022001 | 1/4" OD Ander-Lign × 1/2" FIP, 1/Bag | BI | 5 | 40 | $9.32 |
| | **5/16" ANDER-LIGN COMPRESSION** | | | | |
| 909-45051001 | 5/16" OD Ander-Lign × 1/4" FIP, 1/Bag | BI | 5 | 20 | $11.93 |
| | **3/8" ANDER-LIGN COMPRESSION** | | | | |
| 909-44101601 | 3/8" OD Ander-Lign × 3/8" FIP, 1/Bag | BI | 5 | 60 | $15.67 |
| 909-45101001 | 3/8" OD Ander-Lign × 1/4" FIP, 1/Bag | BI | 5 | 40 | $11.66 |
| 909-45102001 | 3/8" OD Ander-Lign × 1/2" FIP, 1/Bag | BI | 10 | 120 | $13.16 |
| | **1/2" ANDER-LIGN COMPRESSION** | | | | |
| 909-44161601 | 1/2" OD Ander-Lign × 3/8" FIP, 1/Bag | BI | 5 | 20 | $14.13 |
| 909-44162001 | 1/2" OD Ander-Lign × 1/2" FIP, 1/Bag | BI | 5 | 60 | $22.16 |
| | **5/8" ANDER-LIGN COMPRESSION** | | | | |
| 909-44203001 | 5/8" OD Ander-Lign × 3/4" FIP, 1/Bag | BI | 5 | 20 | $26.70 |
| 909-45202001 | 5/8" OD Ander-Lign × 1/2" FIP, 1/Bag | BI | 5 | 60 | $14.66 |
| | **7/8" ANDER-LIGN COMPRESSION** | | | | |
| 909-44303001 | 7/8" OD Ander-Lign × 3/4" FIP, 1/Bag | BI | 2 | 24 | $28.50 |

# Brass Compression Straight Adapters

## Female Compression x FIP

930-46101001

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 930-46101001 | Gauge Adapter - 1/4" Swiv Comp. X 1/4" FIP, 1/Bag | BI | 5 | 60 | $9.00 |

907-43102001

909-43102001

## Brass Compression Straight Adapters

### FSWT Adapters

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **COMPRESSION × FSWT** | | | | |
| 907-43102001 | 3/8" OD Comp × 1/2" FSWT, 1/Bag | BI | 5 | 60 | $9.85 |
| | **ANDER-LIGN WITH BRASS INSERT × FSWT** | | | | |
| 909-43102001 | 3/8" OD Ander-Lign × 1/2" FSWT, 1/Bag | BI | 5 | 40 | $10.02 |

907-480201

## Brass Compression Straight Adapters

### Compression x Flare

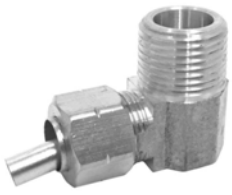
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4" COMPRESSION** | | | | |
| 907-480201 | 1/4" OD Comp × 1/4" Female Flare w/Gasket, 1/Bag | BI | 5 | 60 | $9.26 |
| | **3/8" COMPRESSION** | | | | |
| 907-481001 | 3/8" OD Comp × 3/8" Female Flare w/Gasket, 1/Bag | BI | 5 | 40 | $6.76 |

907-27101601

## Brass Compression Elbow Adapters

### Compression × MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **3/8" COMPRESSION** | | | | |
| 907-27101601 | 3/8" OD Comp × 3/8" MIP, 1/Bag | BI | 5 | 60 | $11.13 |
| 907-27101605 | 3/8" OD Comp × 3/8" MIP, 5/Bag | BI | 5 | 20 | $41.20 |


909-29021001

## Brass Compression Elbow Adapters

### Ander-Lign With Brass Insert × MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4" ANDER-LIGN COMPRESSION** | | | | |
| 909-29021001 | 1/4" OD Ander-Lign × 1/4" MIP, 1/Bag | BI | 5 | 40 | $7.91 |
| 909-30020201 | 1/4" OD Ander-Lign × 1/8" MIP, 1/Bag | BI | 5 | 40 | $9.18 |
| | **3/8" ANDER-LIGN COMPRESSION** | | | | |
| 909-29101601 | 3/8" OD Ander-Lign × 3/8" MIP, 1/Bag | BI | 5 | 60 | $12.14 |
| 909-30101001 | 3/8" OD Ander-Lign × 1/4" MIP, 1/Bag | BI | 5 | 40 | $10.99 |
| 909-30102001 | 3/8" OD Ander-Lign × 1/2" MIP, 1/Bag | BI | 5 | 40 | $21.53 |

# Brass Compression Elbow Adapters (Cont)

## Ander-Lign With Brass Insert × MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/2" ANDER-LIGN COMPRESSION** | | | | |
| 909-29162001 | 1/2" OD Ander-Lign × 1/2" MIP, 1/Bag | BI | 5 | 20 | $12.83 |
| 909-30161601 | 1/2" OD Ander-Lign × 3/8" MIP, 1/Bag | BI | 5 | 40 | $14.17 |
| | **5/8" ANDER-LIGN COMPRESSION** | | | | |
| 909-30201601 | 5/8" OD Ander-Lign × 3/8" MIP, 1/Bag | BI | 5 | 20 | $18.35 |
| 909-30202001 | 5/8" OD Ander-Lign × 1/2" MIP, 1/Bag | BI | 5 | 40 | $18.49 |

# Brass Compression Elbow Adapters

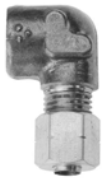
## Compression × FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **3/8" COMPRESSION** | | | | |
| 907-32102010 | 3/8" OD Comp x 1/2" FIP, 10/Bag | B | 1 | 10 | $120.71 |

# Brass Compression Elbow Adapters

## Ander-Lign Less Insert × FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 909-32102001 | 3/8" OD Ander-Lign × 1/2" FIP, 1/Bag | BI | 5 | 60 | $14.89 |
| 909-32202001 | 5/8" OD Ander-Lign × 1/2" FIP, 1/Bag | BI | 5 | 60 | $26.70 |



909-32102001

# Ferrules

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BRASS COMPRESSION** | | | | |
| 907-010203 | 1/4" OD Comp, 3/Bag | BI | 10 | 120 | $2.72 |
| 907-010503 | 5/16" OD Comp, 3/Bag | BI | 5 | 20 | $3.05 |
| 907-011003 | 3/8" OD Comp, 3/Bag | BI | 10 | 120 | $2.81 |
| 907-011603 | 1/2" OD Comp, 3/Bag | BI | 5 | 60 | $3.11 |
| 907-012003 | 5/8" OD Comp, 3/Bag | BI | 5 | 60 | $4.11 |
| 907-012503 | 3/4" OD Comp, 3/Bag | BI | 5 | 60 | $9.21 |
| | **POLY COMPRESSION WITH BRASS INSERT** | | | | |
| 907-050202 | 1/4" OD Comp, 2/Bag | BI | 10 | 120 | $5.66 |
| 907-050502 | 5/16" OD Comp, 2/Bag | BI | 5 | 60 | $7.59 |
| 907-051002 | 3/8" OD Comp, 2/Bag | BI | 5 | 60 | $4.43 |

907-010003

907-050202

907-020203

## Ferrules (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **POLY COMPRESSION LESS INSERT** | | | | |
| 907-020203 | 1/4" OD Comp, 3/Bag | BI | 10 | 120 | $1.87 |
| 907-020210 | 1/4" OD Comp, 10/Bg | BI | 1 | 480 | $6.23 |
| 907-020225 | 1/4" OD Comp, 25/Bag | BI | 1 | 60 | $7.55 |
| 907-021000 | 3/8" OD Comp, 100/Bx | BI | 1 | 50 | $24.93 |
| 907-021003 | 3/8" OD Comp, 3/Bag | BI | 10 | 120 | $2.68 |
| 907-021025 | 3/8" OD Comp, 25/Bag | BI | 5 | 60 | $12.81 |
| 907-022010 | 5/8" OD Comp, 10/Bg | BI | 1 | 150 | $7.75 |

907-490201

688-C0B

## Caps

· Brass compression caps require a brass compression ferrule to create a seal

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BRASS CAPS** | | | | |
| 907-490201 | 1/4" OD Comp, 1/Bag | BI | 5 | 60 | $2.70 |
| 907-490501 | 5/16" OD Comp, 1/Bag | BI | 5 | 60 | $3.14 |
| 907-491001 | 3/8" OD Comp, 1/Bag | BI | 5 | 60 | $1.87 |
| 907-491010 | 3/8" OD Comp, 10/Bag | BI | 5 | 60 | $18.86 |
| 907-491601 | 1/2" OD Comp, 1/Bag | BI | 5 | 40 | $2.26 |
| 907-492001 | 5/8" OD Comp, 1/Bag | BI | 5 | 40 | $2.45 |
| | **NYLON CAPS** | | | | |
| 688-C0B | 1/4" Nylon Comp. Thread Cap, 10/Bag | BI | 1 | 10 | $10.80 |
| 688-C1B | 3/8" Nylon Comp. Thread Cap, 25/Bag | BI | 1 | 4 | $14.56 |

## Nuts & Inserts

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **BRASS COMPRESSION NUTS** | | | | |
| 907-080203 | 1/4" OD Comp, 3/Bag | BI | 10 | 120 | $4.82 |
| 907-080503 | 5/16" OD Comp, 3/Bag | BI | 5 | 60 | $6.16 |
| 907-081000 | 3/8" OD Comp, 100/Bag | BI | 1 | 5 | $129.67 |
| 907-081003 | 3/8" OD Comp, 3/Bag | BI | 10 | 120 | $5.98 |
| 907-082003 | 5/8" OD Comp, 3/Bag | BI | 5 | 40 | $11.12 |
| 907-082025 | 5/8" OD Comp, 25/Bag | BI | 5 | 30 | $79.84 |
| | **CHROME-PLATED BRASS COMPRESSION NUTS/FERRULES** | | | | |
| 908-061002 | 3/8" OD Comp, 2/Bag | BI | 5 | 60 | $5.86 |
| | **ANDER-LIGN BRASS INSERTS** | | | | |
| 909-030200 | 1/4" OD Ander-Lign, 100/Box | BI | 1 | 50 | $30.03 |
| 909-030203 | 1/4" OD Ander-Lign, 3/Bag | BI | 5 | 60 | $3.79 |
| 909-031000 | 3/8" OD Ander-Lign, 100/Bag | BI | 1 | 10 | $44.31 |
| 909-031003 | 3/8" OD Ander-Lign, 3/Bag | BI | 5 | 60 | $4.71 |
| 909-031603 | 1/2" OD Ander-Lign, 3/Bag | BI | 5 | 60 | $3.60 |
| 909-032003 | 5/8" OD Ander-Lign, 3/Bag | BI | 5 | 60 | $4.25 |
| 909-032010 | 5/8" OD Ander-Lign, 10/Bag | BI | 1 | 10 | $9.40 |
| | **ANDER-LIGN BRASS NUTS/INSERTS** | | | | |
| 909-070201 | 1/4" OD Comp, 1/Bag | BI | 10 | 120 | $3.74 |
| 909-070501 | 5/16" OD Comp, 1/Bag | BI | 5 | 60 | $5.29 |
| 909-071001 | 3/8" OD Comp, 1/Bag | BI | 10 | 120 | $4.39 |
| 909-071601 | 1/2" OD Comp, 1/Bag | BI | 5 | 20 | $6.21 |
| 909-072001 | 5/8" OD Comp, 1/Bag | BI | 5 | 40 | $10.11 |
| 909-073001 | 7/8" OD Comp, 1/Bag | BI | 5 | 60 | $13.32 |

907-080003

908-061002

909-030200

909-070201

## Pilot Line Breakaway Compression Nut

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 907-L990201 | 1/4" OD Comp Breakaway Nut, 1/Bag | BI | 10 | 120 | $4.34 |

907-L990201

Notes:

# Nylon Compression Fittings

Couplings

Reducing Couplings

Tees

Elbows

Straight Adapters

Elbow Adapters

## Nylon Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 908-12020201 | 1/4" OD Comp | BI | 5 | 60 | $9.93 |
| 908-12101001 | 3/8" OD Comp | BI | 5 | 60 | $13.06 |
| 908-12161601 | 1/2" OD Comp | BI | 5 | 60 | $37.57 |

908-12020201

## Nylon Reducing Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 908-13100201 | 3/8" × 1/4" OD Comp | BI | 5 | 60 | $11.19 |
| 908-13161001 | 1/2" × 3/8" OD Comp | BI | 5 | 60 | $13.96 |

908-13100201

## Nylon Tees

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 908-2002020201 | 1/4" × 1/4" × 1/4" OD Comp | BI | 5 | 60 | $14.68 |
| 908-2010101001 | 3/8" × 3/8" × 3/8" OD Comp | BI | 5 | 60 | $22.96 |
| 908-2210101001 | 1/4" × 1/4" OD Comp × 1/4" MIP | BI | 5 | 60 | $15.40 |

908-2002020201

## Nylon Elbows

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 908-25020201 | 1/4" OD Comp | BI | 5 | 60 | $11.89 |
| 908-25101001 | 3/8" OD Comp | BI | 5 | 60 | $14.68 |

908-25020201

## Nylon Straight Adapters

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 908-40020201 | 1/4" OD Comp × 1/8" MIP | BI | 5 | 60 | $7.69 |
| 908-40021001 | 1/4" OD Comp × 1/4" MIP | BI | 5 | 60 | $6.97 |
| 908-40021601 | 1/4" OD Comp × 3/8" MIP | BI | 5 | 60 | $8.40 |
| 908-40100201 | 3/8" OD Comp × 1/8" MIP | BI | 5 | 60 | $8.45 |
| 908-40101001 | 3/8" OD Comp × 1/4" MIP | BI | 5 | 60 | $8.50 |
| 908-40101601 | 3/8" OD Comp × 3/8" MIP | BI | 5 | 60 | $9.02 |
| 908-40161601 | 1/2" OD Comp × 3/8" MIP | BI | 5 | 60 | $10.52 |

908-40020201

908-27020201

# Nylon Elbow Adapters

## MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 908-27020201 | 1/4" OD Comp × 1/8" MIP | BI | 5 | 60 | $13.29 |
| 908-27021001 | 1/4" OD Comp × 1/4" MIP | BI | 5 | 60 | $13.15 |
| 908-27021601 | 1/4" OD Comp × 3/8" MIP | BI | 5 | 60 | $8.73 |
| 908-27101001 | 3/8" OD Comp × 1/4" MIP | BI | 5 | 60 | $12.72 |

# Brass Flare Fittings

## Flare

Couplings

Reducing Couplings

Swivel Unions

Tees, Elbows

Straight Adapters

Elbow Adapters

Caps, Nuts

Plugs

## Fine-Thread Flare

Couplings

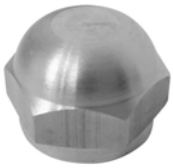
Tees

Straight Adapters

Elbow Adapters

Compression Adapters

Caps, Nuts

| | | | | |
|---|---|---|---|---|
| | | | | |
| **975-103001**<br>**Page 689** | **975-13161001**<br>**Page 689** | **975-46202001**<br>**Page 689** | **975-2020202001**<br>**Page** | **975-251001**<br>**Page** |
| | |  | | |
| **975-40021001**<br>**Page 689** | **975-31101601**<br>**Page** | **975-490201**<br>**Page 691** | **975-510205**<br>**Page 692** | |
| | | | | |
| | | | | |
| | | | | |

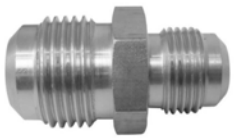
## Brass Flare Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 975-103001 | 7/8" OD Flare, 1/Bag | BI | 2 | 24 | $59.96 |
| 975-120201 | 1/4" OD Flare, 1/Bag | BI | 5 | 20 | $4.99 |
| 975-121001 | 3/8" OD Flare, 1/Bag | BI | 5 | 60 | $5.88 |
| 975-121601 | 1/2" OD Flare, 1/Bag | BI | 5 | 60 | $10.99 |
| 975-122001 | 5/8" OD Flare, 1/Bag | BI | 5 | 20 | $12.85 |

975-103001

## Brass Flare Reducing Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 975-13161001 | 1/2" × 3/8" OD Flare, 1/Bag | BI | 5 | 60 | $8.12 |
| 975-13201001 | 5/8" × 3/8" OD Flare, 1/Bag | BI | 5 | 60 | $17.40 |
| 975-13201601 | 5/8" × 1/2" OD Flare, 1/Bag | BI | 5 | 60 | $10.41 |


975-13161001

## Brass Flare Swivel Unions

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 975-46161601 | 1/2" OD Female Flare, 1/Bag | BI | 5 | 40 | $13.82 |
| 975-46202001 | 5/8" OD Female Flare, 1/Bag | BI | 5 | 60 | $19.29 |
| 975-L541001 | 3/8" OD Female Flare, 1/Bag | BI | 5 | 60 | $12.03 |

975-46202001

## Brass Flare Elbows

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 975-251601 | 1/2" OD Flare, 1/Bag | BI | 5 | 40 | $11.84 |

975-251001

## Brass Flare Straight Adapters

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4" FLARE** | | | | |
| 975-40021001 | 1/4" OD Flare × 1/4" MIP, 1/Bag | BI | 5 | 40 | $4.31 |
| 975-41021601 | 1/4" OD Flare × 3/8" MIP, 1/Bag | BI | 5 | 60 | $7.13 |
| | **3/8" FLARE** | | | | |
| 975-40100001 | 3/8" OD Flare × 1/8" MIP, 1/Bag | BI | 5 | 60 | $12.09 |
| 975-40101601 | 3/8" OD Flare × 3/8" MIP, 1/Bag | BI | 5 | 60 | $5.91 |
| 975-41101001 | 3/8" OD Flare × 1/4" MIP, 1/Bag | BI | 5 | 40 | $4.98 |
| 975-41102001 | 3/8" OD Flare × 1/2" MIP, 1/Bag | BI | 10 | 120 | $7.57 |

975-40021601

# Brass Flare Straight Adapters (Cont)

## MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/2" FLARE** | | | | |
| 975-40162001 | 1/2" OD Flare × 1/2" MIP, 1/Bag | BI | 5 | 60 | $8.12 |
| 975-41161601 | 1/2" OD Flare × 3/8" MIP, 1/Bag | BI | 5 | 60 | $7.16 |
| | **5/8" FLARE** | | | | |
| 975-41202001 | 5/8" OD Flare × 1/2" MIP, 1/Bag | BI | 5 | 60 | $10.82 |
| 975-41203001 | 5/8" OD Flare × 3/4" MIP, 1/Bag | BI | 5 | 20 | $10.46 |
| | **3/4" FLARE** | | | | |
| 975-40252501 | 3/4" OD Flare × 3/4" MIP, 1/Bag | BI | 5 | 60 | $19.60 |

# Brass Flare Straight Adapters

975-442016

## FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **3/8" FLARE** | | | | |
| 975-44101601 | 3/8" OD Flare × 3/8" FIP, 1/Bag | BI | 5 | 60 | $7.13 |
| 975-44102501 | 3/8" OD Flare × 3/4" FIP, 1/Bag | BI | 5 | 60 | $11.56 |
| 975-45101001 | 3/8" OD Flare × 1/4" FIP, 1/Bag | BI | 5 | 20 | $5.79 |
| 975-45102001 | 3/8" OD Flare × 1/2" FIP, 1/Bag | BI | 10 | 120 | $9.00 |
| | **1/2" FLARE** | | | | |
| 975-44162001 | 1/2" OD Flare × 1/2" FIP, 1/Bag | BI | 5 | 60 | $9.19 |
| | **5/8" FLARE** | | | | |
| 975-45202001 | 5/8" OD Flare × 1/2" FIP, 1/Bag | BI | 5 | 40 | $10.27 |
| | **3/4" FLARE** | | | | |
| 975-44252501 | 3/4" OD Flare × 3/4" FIP, 1/Bag | BI | 5 | 60 | $34.60 |

# Brass Flare Elbow Adapters

975-27101010

## MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4" FLARE** | | | | |
| 975-27020001 | 1/4" OD Flare × 1/8" MIP, 1/Bag | BI | 10 | 40 | $12.09 |
| | **3/8" FLARE** | | | | |
| 975-27100201 | 3/8" OD Flare × 1/4" MIP, 1/Bag | BI | 5 | 20 | $7.91 |
| 975-27101601 | 3/8" OD Flare × 3/8" MIP, 1/Bag | BI | 5 | 60 | $8.15 |
| | **5/8" FLARE** | | | | |
| 975-27201601 | 5/8" OD Flare × 1/2" MIP, 1/Bag | BI | 5 | 20 | $30.16 |

# Brass Flare Elbow Adapters

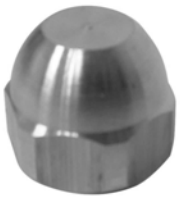
## FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **3/8" FLARE** | | | | |
| 975-31101001 | 3/8" OD Flare × 3/8" FIP, 1/Bag | BI | 5 | 20 | $8.66 |
| | **5/8" FLARE** | | | | |
| 975-31201601 | 5/8" OD Flare × 1/2" FIP, 1/Bag | BI | 5 | 60 | $23.10 |

975-31101601

# Brass Flare Caps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 975-490201 | 1/4" OD Flare, 1/Bag | BI | 5 | 60 | $2.72 |
| 975-491001 | 3/8" OD Flare, 1/Bag | BI | 5 | 60 | $4.02 |
| 975-491601 | 1/2" OD Flare, 1/Bag | BI | 5 | 60 | $5.56 |
| 975-492001 | 5/8" OD Flare, 1/Bag | BI | 5 | 40 | $9.72 |



975-490201

# Brass Flare Nuts

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SHORT ROD NUTS** | | | | |
| 975-080201 | 1/4" OD Flare, 1/Bag | BI | 5 | 60 | $2.89 |
| 975-080501 | 5/16" OD Flare, 1/Bag | BI | 5 | 60 | $3.81 |
| 975-081001 | 3/8" OD Flare, 1/Bag | BI | 10 | 120 | $3.26 |
| 975-081010 | 3/8" OD Flare, 10/Bag | BI | 5 | 60 | $31.90 |
| 975-081601 | 1/2" OD Flare, 1/Bag | BI | 5 | 60 | $4.34 |
| 975-082001 | 5/8" OD Flare, 1/Bag | BI | 5 | 60 | $5.70 |
| | **LONG ROD NUTS** | | | | |
| 975-101001 | 3/8" OD Flare, 1/Bag | BI | 10 | 120 | $7.16 |
| 975-101601 | 1/2" OD Flare, 1/Bag | BI | 10 | 120 | $11.43 |
| 975-102001 | 5/8" OD Flare, 1/Bag | BI | 10 | 120 | $18.79 |
| | **SHORT FORGED NUTS** | | | | |
| 975-091001 | 3/8" OD Flare, 1/Bag | BI | 5 | 60 | $5.03 |
| 975-091601 | 1/2" OD Flare, 1/Bag | BI | 5 | 60 | $6.58 |
| 975-092001 | 5/8" OD Flare, 1/Bag | BI | 5 | 60 | $9.74 |

975-080501

975-101001

975-091601

975-510205

## Brass Flare Plugs

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 975-510205 | 1/4" OD Flare, 1/Bag | BI | 5 | 20 | $16.07 |
| 975-511005 | 3/8" OD Flare, 1/Bag | BI | 5 | 60 | $7.36 |
| 975-511605 | 1/2" OD Flare, 1/Bag | BI | 5 | 40 | $9.63 |
| 975-512005 | 5/8" OD Flare, 1/Bag | BI | 5 | 20 | $16.25 |

978-47021001

## Brass Fine Thread Flare Compression Adapters

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 978-47021001 | 3/8" Female Fine Thread Flare × 1/4" OD Comp, 1/Bag | BI | 5 | 40 | $8.73 |
| 978-47101001 | 3/8" Female Fine Thread Flare × 3/8" OD Comp, 1/Bag | BI | 5 | 60 | $12.09 |

## Gas Range Fittings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FLARE X FLARE ADAPTER** | | | | |
| 958-44322001 | 5/8" OD Female Flare × 15/16" OD Male Flare, 100/Box | B | 1 | 1 | $1,355.15 |

958-48322001

Notes:

# Bar Stock & Forged Fittings

Couplings, Reducing Couplings

Unions, Tees, Elbows

Straight Adapters

Caps, Hex Bushings

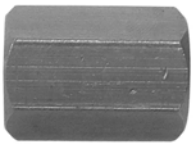
Face Bushings, Hex Nipples

Reducing Hex Nipples

Ball Valves, Locknuts

Plugs

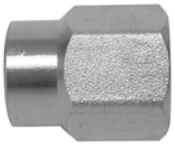
## Bar-Stock Couplings



930-120201

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 930-120201 | 1/8" FIP, 1/Bag | BI | 5 | 60 | $3.09 |
| 930-121001 | 1/4" FIP, 1/Bag | BI | 5 | 60 | $3.65 |
| 930-121601 | 3/8" FIP, 1/Bag | BI | 5 | 60 | $5.54 |
| 930-122001 | 1/2" FIP, 1/Bag | BI | 5 | 60 | $8.54 |
| 930-122010 | 1/2" FIP, 10/Bag | BI | 1 | 30 | $64.19 |
| 930-123001 | 3/4" FIP, 1/Bag | BI | 5 | 60 | $9.58 |

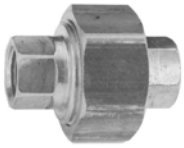
## Bar-Stock Reduced Couplings



930-13100201

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 930-13100201 | 1/4" FIP × 1/8" FIP, 1/Bag | BI | 5 | 60 | $4.69 |
| 930-13161001 | 3/8" FIP × 1/4" FIP, 1/Bag | BI | 5 | 60 | $6.14 |
| 930-13201001 | 1/2" FIP × 1/4" FIP, 1/Bag | BI | 5 | 60 | $9.00 |
| 930-13201601 | 1/2" FIP × 3/8" FIP, 1/Bag | BI | 5 | 60 | $8.08 |
| 930-13302001 | 3/4" FIP × 1/2" FIP, 1/Bag | BI | 5 | 60 | $15.42 |

## Bar-Stock Union Adapters



930-540201

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 930-543001 | 3/4" FIP × 3/4" FIP, 1/Bag | BI | 5 | 60 | $59.52 |

## Bar-Stock Tees

930-200201

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | STANDARD TEE | | | | |
| 930-200201 | 1/8" FIP, 1/Bag | BI | 5 | 20 | $6.62 |
| 930-201001 | 1/4" FIP, 1/Bag | BI | 5 | 60 | $7.62 |
| 930-201601 | 3/8" FIP, 1/Bag | BI | 5 | 60 | $12.88 |
| 930-202001 | 1/2" FIP, 1/Bag | BI | 5 | 60 | $19.41 |

## Bar-Stock Elbows

930-250201

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | 90° | | | | |
| 930-250201 | 1/8" FIP, 1/Bag | BI | 5 | 20 | $5.33 |
| 930-251001 | 1/4" FIP, 1/Bag | BI | 5 | 60 | $8.13 |
| 930-251601 | 3/8" FIP, 1/Bag | BI | 5 | 40 | $10.64 |
| 930-252001 | 1/2" FIP, 1/Bag (Forged Fitting) | BI | 5 | 60 | $15.26 |
| 930-253001 | 3/4" FIP, 1/Bag (Forged Fitting) | BI | 5 | 40 | $31.58 |
| 930-257001 | 2" FIP, 1/Bag | BI | 2 | 24 | $135.65 |

## Bar-Stock Street Elbows

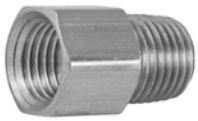
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **90° STREET** | | | | |
| 930-270201 | 1/8" MIP × 1/8" FIP, 1/Bag | BI | 5 | 60 | $3.88 |
| 930-271001 | 1/4" MIP × 1/4" FIP, 1/Bag | BI | 5 | 60 | $6.33 |
| 930-271601 | 3/8" MIP × 3/8" FIP, 1/Bag | BI | 5 | 60 | $9.46 |
| 930-272001 | 1/2" MIP × 1/2" FIP, 1/Bag (Forged Fitting) | BI | 5 | 60 | $19.83 |
| 930-273001 | 3/4" MIP × 3/4" FIP, 1/Bag (Forged Fitting) | BI | 5 | 60 | $26.94 |
| | **45° STREET** | | | | |
| 930-381005 | 1/4" MIP × 1/4" FIP, 1/Bag | BI | 5 | 60 | $32.71 |

930-270201

## Bar-Stock Straight Adapters

### MIP × FIP

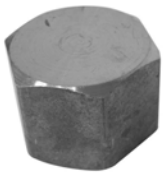
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 930-56100201 | 1/4" FIP × 1/8" MIP, 1/Bag | BI | 5 | 60 | $4.23 |
| 930-56161001 | 3/8" FIP × 1/4" MIP, 1/Bag | BI | 5 | 60 | $6.44 |



930-56100201

## Bar-Stock Caps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 930-490201 | 1/8" FIP, 1/Bag | BI | 5 | 40 | $3.53 |
| 930-491001 | 1/4" FIP, 1/Bag | BI | 5 | 60 | $3.32 |
| 930-491601 | 3/8" FIP, 1/Bag | BI | 5 | 60 | $5.01 |
| 930-491610 | 3/8" FIP, 10/Bag | BI | 1 | 60 | $39.51 |
| 930-492001 | 1/2" FIP, 1/Bag | BI | 5 | 60 | $6.78 |
| 930-492010 | 1/2" FIP, 10/Bag | BI | 1 | 10 | $57.75 |
| 930-493001 | 3/4" FIP, 1/Bag | BI | 5 | 20 | $14.54 |
| 930-493010 | 3/4" FIP, 10/Bag | BI | 1 | 25 | $132.23 |



930-490210

## Bar-Stock Hex Bushings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 930-15100201 | 1/4" MIP × 1/8" FIP, 1/Bag | BI | 5 | 60 | $3.30 |
| 930-15100210 | 1/4" MIP × 1/8" FIP, 10/Bag | BI | 1 | 150 | $23.41 |
| 930-15160201 | 3/8" MIP × 1/8" FIP, 1/Bag | BI | 5 | 40 | $4.09 |
| 930-15161001 | 3/8" MIP × 1/4" FIP, 1/Bag | BI | 5 | 60 | $4.09 |
| 930-15161010 | 3/8" MIP × 1/4" FIP, 10/Bag | BI | 1 | 100 | $31.11 |
| 930-15200201 | 1/2" MIP × 1/8" FIP, 1/Bag | BI | 5 | 60 | $6.72 |
| 930-15201001 | 1/2" MIP × 1/4" FIP, 1/Bag | BI | 5 | 60 | $5.79 |
| 930-15201601 | 1/2" MIP × 3/8" FIP, 1/Bag | BI | 5 | 60 | $4.87 |
| 930-15201610 | 1/2" MIP × 3/8" FIP, 10/Bag | BI | 1 | 60 | $44.39 |
| 930-15301001 | 3/4" MIP × 1/4" FIP, 1/Bag | BI | 5 | 60 | $14.56 |
| 930-15302001 | 3/4" MIP × 1/2" FIP, 1/Bag | BI | 5 | 60 | $9.93 |
| 930-15403001 | 1" MIP × 3/4" FIP, 1/Bag | BI | 2 | 24 | $17.36 |

## Bar-Stock Face Bushings

930-16161001

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 930-16161001 | 3/8" MIP × 1/4" FIP, 1/Bag | BI | 5 | 60 | $6.37 |

## Bar-Stock Hex Nipples

930-610201

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 930-610201 | 1/8" MIP × 1/8" MIP, 1/Bag | BI | 5 | 60 | $4.01 |
| 930-611001 | 1/4" MIP × 1/4" MIP, 1/Bag | BI | 5 | 60 | $4.13 |
| 930-611601 | 3/8" MIP × 3/8" MIP, 1/Bag | BI | 5 | 60 | $4.82 |
| 930-611610 | 3/8" MIP × 3/8" MIP, 10/Bag | BI | 1 | 60 | $41.59 |
| 930-612001 | 1/2" MIP × 1/2" MIP, 1/Bag | BI | 5 | 60 | $6.55 |
| 930-613001 | 3/4" MIP × 3/4" MIP, 1/Bag | BI | 5 | 60 | $11.79 |

## Reducing Hex Nipples

930-62201001

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 930-62201001 | 1/2" MIP × 1/4" MIP, 1/Bag | BI | 5 | 60 | $8.52 |
| 930-62201601 | 1/2" MIP × 3/8" MIP, 1/Bag | BI | 5 | 60 | $9.32 |
| 930-62302001 | 3/4" MIP × 1/2" MIP, 1/Bag | BI | 5 | 60 | $10.53 |

## Bar-Stock Ball Valves

996-L101001

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 996-L100201 | 1/8" FIP × 1/8" FIP, Leaded, 1/Bag | BI | 5 | 60 | $83.62 |
| 996-L101001 | 1/4" FIP × 1/4" FIP, Leaded 1/Bag | BI | 5 | 60 | $84.22 |

## Bar-Stock Locknuts

930-641001

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 930-642001 | 1/2" FIP, 1/Bag | BI | 5 | 20 | $6.42 |
| 930-643001 | 3/4" FIP, 1/Bag | BI | 5 | 60 | $16.66 |

# Bar-Stock Plugs

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SQUARE-HEAD** | | | | |
| 930-500201 | 1/8" MIP, 1/Bag | BI | 5 | 60 | $2.81 |
| 930-501001 | 1/4" MIP, 1/Bag | BI | 5 | 60 | $3.33 |
| 930-501010 | 1/4" MIP, 10/Bag | BI | 1 | 150 | $20.98 |
| 930-501601 | 3/8" MIP, 1/Bag | BI | 5 | 60 | $4.25 |
| 930-502001 | 1/2" MIP, 1/Bag | BI | 5 | 60 | $6.14 |
| 930-502010 | 1/2" MIP, 10/Bag | BI | 1 | 45 | $51.21 |
| 930-503001 | 3/4" MIP, 1/Bag | BI | 5 | 60 | $9.37 |
| 930-506001 | 1-1/2" MIP, 1/Bag | BI | 2 | 24 | $42.54 |
| | **HEX-HEAD** | | | | |
| 930-510201 | 1/8" MIP, 1/Bag | BI | 5 | 60 | $4.69 |
| 930-511001 | 1/4" MIP, 1/Bag | BI | 5 | 60 | $3.81 |
| 930-511601 | 3/8" MIP, 1/Bag | BI | 5 | 60 | $4.68 |
| 930-512001 | 1/2" MIP, 1/Bag | BI | 5 | 60 | $8.15 |

930-501001

930-512001

Notes:

# Cast Brass Fittings

Couplings, Reducing Couplings

Union Adapters

Tees, Elbows

Straight Adapters

Caps, Hex Bushings

Hex Nipples

Locknuts

Plugs

| | | | | |
|---|---|---|---|---|
| **931-124001 Page 703** | **931-13200201 Page** | **931-542001 Page 703** | **931-203001 Page 703** | **931-252001 Page 704** |
| **931-272001 Page 704** | **931-15605001 Page 705** | | | |
| | | | | |
| | | | | |
| | | | | |

## Cast Red Brass Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 931-122001 | 1/2" FIP, 1/Bag | BI | 5 | 60 | $13.36 |
| 931-123001 | 3/4" FIP, 1/Bag | BI | 5 | 60 | $23.91 |
| 931-124001 | 1" FIP, 1/Bag | BI | 2 | 24 | $30.72 |
| 931-126001 | 1-1/2" FIP, 1/Bag | BI | 2 | 24 | $67.60 |

931-122001

## Cast Red Brass Reducing Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 931-13100201 | 1/4" FIP × 1/8" FIP, 1/Bag | BI | 5 | 60 | $16.85 |
| 931-13403001 | 1" FIP × 3/4" FIP, 1/Bag | BI | 2 | 24 | $34.04 |
| 931-13706001 | 2" FIP × 1-1/2" FIP, 1/Bag | BI | 2 | 24 | $99.61 |

931-13100201

## Cast Red Brass Union Adapters

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 931-542001 | 1/2" FIP, 1/Bag | BI | 5 | 60 | $49.04 |
| 931-544001 | 1" FIP, 1/Bag | BI | 2 | 24 | $79.17 |
| 931-546001 | 1-1/2" FIP, 1/Bag | BI | 2 | 12 | $156.37 |

931-541601

## Cast Red Brass Tees

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 931-200201 | 1/8" FIP, 1/Bag | BI | 5 | 20 | $20.04 |
| 931-202001 | 1/2" FIP, 1/Bag | BI | 5 | 60 | $19.18 |
| 931-203001 | 3/4" FIP, 1/Bag | BI | 5 | 60 | $33.77 |
| 931-204001 | 1" FIP, 1/Bag | BI | 2 | 24 | $56.27 |

931-207001

931-252001

931-370201

## Cast Red Brass Elbows

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **90°** | | | | |
| 931-251001 | 1/4" FIP, 1/Bag | BI | 5 | 60 | $9.72 |
| 931-251601 | 3/8" FIP, 1/Bag | BI | 5 | 40 | $14.26 |
| 931-252001 | 1/2" FIP, 1/Bag | BI | 5 | 60 | $21.12 |
| 931-253001 | 3/4" FIP, 1/Bag | BI | 5 | 60 | $28.87 |
| 931-254001 | 1" FIP, 1/Bag | BI | 2 | 24 | $40.02 |
| 931-25500 | 1-1/4" FIP, 1/Bag | BI | 2 | 24 | $68.06 |
| | **45°** | | | | |
| 931-372001 | 1/2" FIP, 1/Bag | BI | 5 | 60 | $17.08 |

931-272001

## Cast Red Brass Street Elbows

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **90° STREET** | | | | |
| 931-272001 | 1/2" MIP × 1/2" FIP, 1/Bag | BI | 5 | 60 | $20.43 |
| 931-274001 | 1" MIP × 1" FIP, 1/Bag | BI | 2 | 24 | $40.80 |

931-562001

## Cast Red Brass Straight Adapters

### MIP × FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 931-56161001 | 3/8" FIP × 1/4" MIP, 1/Bag | BI | 5 | 60 | $25.96 |

931-491601

## Cast Red Brass Caps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 931-494001 | 1" FIP, 1/Bag | BI | 2 | 24 | $34.76 |
| 931-497001 | 2" FIP, 1/Bag | BI | 2 | 24 | $95.37 |

## Cast Red Brass Hex Bushings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 931-15503001 | 1-1/4" MIP × 3/4" FIP, 1/Bag | BI | 2 | 24 | $33.31 |
| 931-15605001 | 1-1/2" MIP × 1-1/4" FIP, 1/Bag | BI | 2 | 24 | $37.71 |

931-15200201

## Cast Red Brass Locknuts

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 931-641601 | 3/8" FIP, 1/Bag | BI | 5 | 60 | $6.21 |

931-641001

## Cast Red Brass Plugs

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SQUARE-HEAD** | | | | |
| 931-501010 | 1/4" MIP, 1/Bag | BI | 5 | 60 | $7.98 |
| 931-503001 | 3/4" MIP, 1/Bag | BI | 5 | 60 | $14.47 |
| | **HEX-HEAD** | | | | |
| 931-510201 | 1/8" MIP, 1/Bag | BI | 5 | 60 | $6.63 |
| 931-513001 | 3/4" MIP, 1/Bag | BI | 5 | 60 | $28.13 |

931-502001

931-511001

Notes:

# Nylon Thread Fittings

Couplings

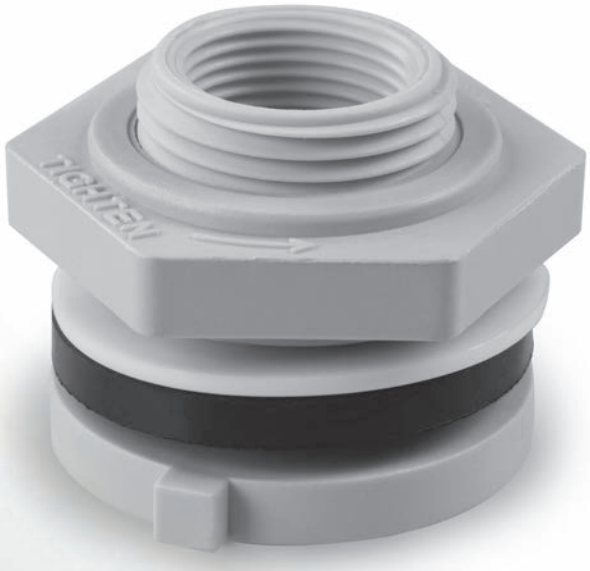
Bulkhead Union Adapters

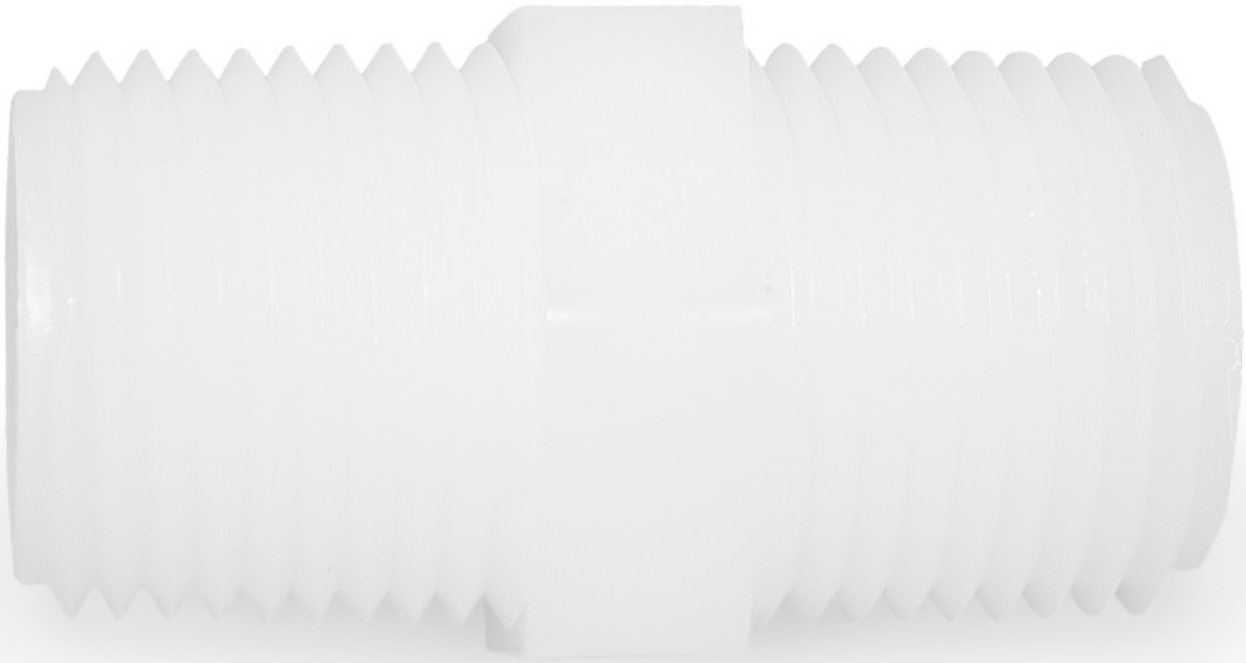
Barrel Valve Kits

Elbows

Hex Bushings

Hex Nipples





## Nylon Thread Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 933-122001 | 1/2" FIP, 1/Bag | BI | 5 | 60 | $11.52 |

933-122001

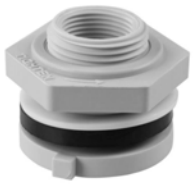
## Thread Bulkhead Union Adapters

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **NYLON** | | | | |
| 933-822001 | 1/2" FIP W/ Neoprene Washer, 1/Bag | BI | 5 | 60 | $51.98 |
| 933-823001 | 3/4" FIP W/ Neoprene Washer, 1/Bag | BI | 5 | 60 | $26.64 |
| 933-843001 | 3/4" FIP W/ EPDM Washer, 1/Bag | BI | 5 | 60 | $44.69 |
| 933-845001 | 1-1/4" FIP W/ EPDM Washer, 1/Bag | BI | 1 | 2 | $55.55 |
| | **POLYPROPYLENE** | | | | |
| 933-8320P01 | 1/2" FIP W/ Buna Washer, 1/Bag | BI | 5 | 60 | $45.35 |
| 933-8330P01 | 3/4" FIP W/ Buna Washer, 1/Bag | BI | 5 | 60 | $43.18 |
| 933-8420P01 | 1/2" FIP W/ EPDM Washer, 1/Bag | BI | 5 | 60 | $46.00 |
| 933-8430P01 | 3/4" FIP W/ EPDM Washer, 1/Bag | BI | 5 | 60 | $49.32 |
| 933-8450P01 | 1-1/4" FIP W/ EPDM Washer, 1/Bag | BI | 2 | 24 | $51.91 |
| 933-8460P01 | 1-1/2" FIP W/ EPDM Washer, 1/Bag | BI | 2 | 24 | $156.65 |
| 933-8470P01 | 2" FIP W/ EPDM Washer, 1/Bag | BI | 2 | 24 | $77.53 |

933-822001

## Barrel Valve Kits

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 933-852001 | 1/2" FIP W/ Neoprene Washer, 1/Bag | BI | 1 | 5 | $33.88 |
| 933-853001 | 3/4" FIP W/ Neoprene Washer, 1/Bag | BI | 1 | 5 | $34.02 |



933-853001

## Nylon Thread Elbows

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 933-252001 | 1/2" FIP, 1/Bag | BI | 5 | 60 | $12.33 |
| 933-253001 | 3/4" FIP, 1/Bag | BI | 5 | 60 | $13.90 |

933-253001

933-15161001

## Nylon Thread Hex Bushings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 933-15201001 | 1/2" MIP × 1/4" FIP, 1/Bag | BI | 5 | 60 | $4.61 |
| 933-15302001 | 3/4" MIP × 1/2" FIP, 1/Bag | BI | 5 | 60 | $4.82 |

933-611001

## Nylon Thread Hex Nipples

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 933-611601 | 3/8" MIP, 1/Bag | BI | 5 | 60 | $2.77 |
| 933-612001 | 1/2" MIP, 1/Bag | BI | 5 | 60 | $3.14 |

# Pipe Nipples

## Yellow Brass

## Chrome-Plated

## Red Brass

# Pipe Nipples - Yellow Brass

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/8" MIP** | | | | |
| 934-02001 | Close, 1/Bag | BI | 5 | 60 | $5.84 |
| 934-021.501 | 1-1/2" Long, 1/Bag | BI | 5 | 60 | $4.15 |
| 934-02201 | 2" Long, 1/Bag | BI | 5 | 40 | $4.52 |
| 934-02401 | 4" Long, 1/Bag | BI | 5 | 20 | $9.85 |
| | **1/4" MIP** | | | | |
| 934-10001 | Close, 1/Bag | BI | 5 | 60 | $5.05 |
| 934-101.501 | 1-1/2" Long, 1/Bag | BI | 5 | 60 | $4.94 |
| 934-102.501 | 2-1/2" Long, 1/Bag | BI | 5 | 60 | $7.68 |
| 934-10201 | 2" Long, 1/Bag | BI | 5 | 60 | $6.14 |
| 934-10301 | 3" Long, 1/Bag | BI | 5 | 60 | $7.80 |
| 934-10401 | 4" Long, 1/Bag | BI | 5 | 60 | $11.84 |
| 934-10501 | 5" Long, 1/Bag | BI | 5 | 40 | $18.49 |
| | **3/8" MIP** | | | | |
| 934-16001 | Close, 1/Bag | BI | 5 | 60 | $4.96 |
| 934-161.501 | 1-1/2" Long, 1/Bag | BI | 5 | 60 | $6.37 |
| 934-162.501 | 2-1/2" Long, 1/Bag | BI | 5 | 20 | $9.56 |
| 934-16201 | 2" Long, 1/Bag | BI | 5 | 40 | $7.96 |
| 934-16301 | 3" Long, 1/Bag | BI | 5 | 20 | $12.33 |
| 934-16401 | 4" Long, 1/Bag | BI | 5 | 20 | $20.08 |
| 934-16601 | 6" Long, 1/Bag | BI | 5 | 60 | $27.99 |
| | **1/2" MIP** | | | | |
| 934-20001 | Close, 1/Bag | BI | 5 | 60 | $6.25 |
| 934-201.501 | 1-1/2" Long, 1/Bag | BI | 5 | 60 | $6.28 |
| 934-202.501 | 2-1/2" Long, 1/Bag | BI | 5 | 60 | $11.17 |
| 934-20201 | 2" Long, 1/Bag | BI | 5 | 60 | $9.35 |
| 934-20301 | 3" Long, 1/Bag | BI | 5 | 60 | $14.12 |
| 934-204.501 | 4-1/2" Long, 1/Bag | BI | 5 | 60 | $30.77 |
| 934-20401 | 4" Long, 1/Bag | BI | 5 | 60 | $26.68 |
| 934-205.501 | 5-1/2" Long, 1/Bag | BI | 5 | 60 | $31.92 |
| 934-20501 | 5" Long, 1/Bag | BI | 5 | 60 | $36.90 |
| 934-20601 | 6" Long, 1/Bag | BI | 5 | 60 | $41.66 |
| | **3/4" MIP** | | | | |
| 934-30001 | Close, 1/Bag | BI | 5 | 60 | $8.42 |
| 934-301.501 | 1-1/2" Long, 1/Bag | BI | 5 | 60 | $15.70 |
| 934-302.501 | 2-1/2" Long, 1/Bag | BI | 5 | 60 | $28.27 |
| 934-30201 | 2" Long, 1/Bag | BI | 5 | 60 | $22.41 |
| 934-30301 | 3" Long, 1/Bag | BI | 5 | 60 | $36.86 |
| 934-30401 | 4" Long, 1/Bag | BI | 5 | 40 | $38.24 |
| 934-30501 | 5" Long, 1/Bag | BI | 5 | 60 | $46.11 |
| 934-30601 | 6" Long, 1/Bag | BI | 5 | 60 | $58.69 |
| | **1" MIP** | | | | |
| 934-40001 | Close, 1/Bag | BI | 2 | 24 | $27.33 |
| 934-40201 | 2" Long, 1/Bag | BI | 2 | 24 | $36.88 |
| 934-40401 | 4" Long, 1/Bag | BI | 2 | 24 | $53.98 |

934-021.501

934-102.501

934-163.501

934-40201

936-16201

936-20201

## Pipe Nipples - Chrome-Plated Yellow Brass

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **3/8" MIP** | | | | |
| 936-16201 | 2" Long, 1/Bag | BI | 5 | 60 | $20.54 |
| 936-16401 | 4" Long, 1/Bag | BI | 5 | 60 | $34.20 |
| 936-16501 | 5" Long, 1/Bag | BI | 5 | 60 | $39.75 |
| | **1/2" MIP** | | | | |
| 936-20001 | Close, 1/Bag | BI | 5 | 60 | $22.18 |
| 936-201.501 | 1-1/2" Long, 1/Bag | BI | 5 | 60 | $22.02 |
| 936-20201 | 2" Long, 1/Bag | BI | 5 | 60 | $25.64 |
| 936-20301 | 3" Long, 1/Bag | BI | 5 | 60 | $35.36 |
| 936-20401 | 4" Long, 1/Bag | BI | 5 | 60 | $36.28 |

935-201.501

935-40201

935-50401

935-70301

## Pipe Nipples - Red Brass

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/8" MIP** | | | | |
| 935-022.501 | 2-1/2" Long, 1/Bag | BI | 5 | 20 | $9.30 |
| 935-02301 | 3" Long, 1/Bag | BI | 5 | 20 | $11.70 |
| 935-02501 | 5" Long, 1/Bag | BI | 5 | 60 | $13.99 |
| 935-02601 | 6" Long, 1/Bag | BI | 5 | 60 | $17.57 |
| | **3/8" MIP** | | | | |
| 935-16501 | 5" Long, 1/Bag | BI | 5 | 60 | $21.76 |
| | **3/4" MIP** | | | | |
| 935-30001 | Close, 1/Bag | BI | 5 | 60 | $14.47 |
| | **1" MIP** | | | | |
| 935-40301 | 3" Long, 1/Bag | BI | 2 | 24 | $41.96 |
| 935-40601 | 6" Long, 1/Bag | BI | 2 | 24 | $73.30 |
| | **1-1/4" MIP** | | | | |
| 935-50301 | 3" Long, 1/Bag | BI | 2 | 24 | $51.49 |
| | **2" MIP** | | | | |
| 935-70401 | 4" Long, 1/Bag | BI | 2 | 24 | $106.26 |

# Polypro Push Fittings

## Couplings

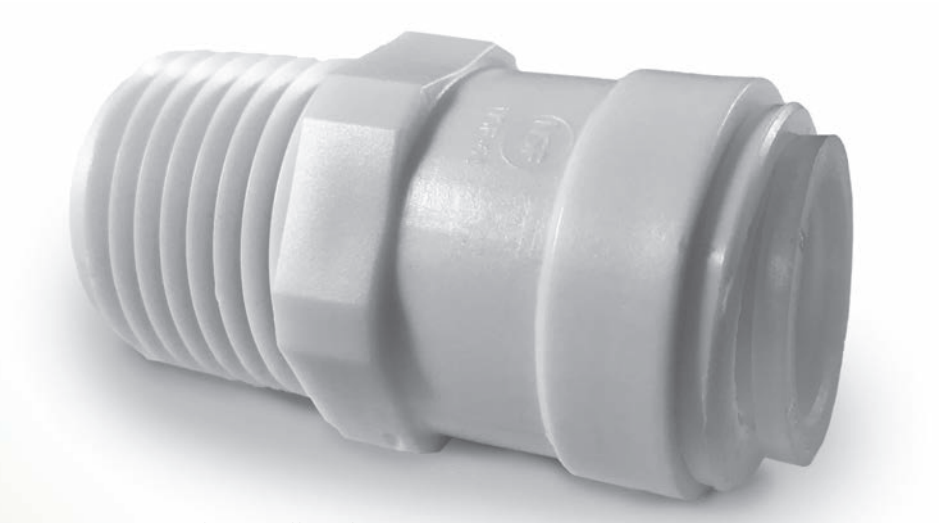
## Elbows

## Tees

## Straight Adapters

## Elbow Adapters

## Valves



Polypro push fittings offer a fast, easy connection
for copper, polyethylene, and PEX tubing in cold-water applications.

**Note:** Do Not expose polypro push fittings to volatile organic compounds (VOCs) or caustic chemicals.
Do Not use with vinly tubing.

## Polypropylene Push-Fit Couplings

· For cold-water applications only. Do Not use with vinyl tube.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 645QK0 | 1/4" OD PF, 1/Bag | BI | 5 | 60 | $6.30 |
| 645QK1 | 3/8" OD PF, 1/Bag | BI | 5 | 60 | $10.09 |
| 645QK2 | 1/2" OD PF, 1/Bag | BI | 5 | 60 | $11.40 |
| 645QK9 | 5/16" OD PF, 1/Bag | BI | 5 | 60 | $11.40 |
| | **REDUCING** | | | | |
| 645QK10 | 3/8 OD PF × 1/4" OD PF, 1/Bag | BI | 5 | 60 | $10.09 |
| 645QK90 | 5/16" OD PF × 1/4" OD PF, 1/Bag | BI | 5 | 60 | $11.40 |

645QK1

## Polypropylene Push-Fit Elbows

· For cold-water applications only. Do Not use with vinyl tube.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 642QK0 | 1/4" OD PF, 1/Bag | BI | 5 | 60 | $6.07 |
| 642QK1 | 3/8" PF, 1/Bag | BI | 5 | 60 | $6.41 |

642QK1

## Polypropylene Push-Fit Tees

· For cold-water applications only. Do Not use with vinyl tube.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 641QK000 | 1/4" OD PF, 1/Bag | BI | 5 | 60 | $11.28 |
| 641QK111 | 3/8" OD PF, 1/Bag | BI | 5 | 60 | $13.78 |
| 641QK222 | 1/2" OD PF, 1/Bag | BI | 5 | 60 | $16.29 |

641QK222

## Polypropylene Push-Fit Straight Adapters

· For cold-water applications only. Do Not use with vinyl tube.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MIP** | | | | |
| 646QK0 | 1/4" OD PF × 1/4 MIP, 1/Bag | BI | 5 | 60 | $5.38 |
| 646QK01 | 3/8" OD PF × 1/4 MIP, 1/Bag | BI | 5 | 60 | $5.61 |
| 646QK1 | 3/8" OD PF × 3/8" MIP, 1/Bag | BI | 5 | 60 | $5.91 |
| 646QK10 | 1/4" OD PF × 3/8" MIP, 1/Bag | BI | 5 | 60 | $5.91 |
| 646QK12 | 1/2" OD PF × 3/8" MIP, 1/Bag | BI | 5 | 60 | $7.87 |
| 646QK2 | 1/2" OD PF × 1/2" MIP, 1/Bag | BI | 5 | 60 | $7.87 |
| 646QK20 | 1/4" OD PF × 1/2" MIP, 1/Bag | BI | 5 | 60 | $7.22 |
| 646QK21 | 3/8" OD PF × 1/2" MIP, 1/Bag | BI | 5 | 60 | $7.22 |
| 646QK80 | 1/4" OD PF × 1/8" MIP, 1/Bag | BI | 5 | 60 | $6.56 |
| 646QK81 | 3/8" OD PF × 1/8" MIP, 1/Bag | BI | 5 | 60 | $9.86 |

646QK2

## Polypropylene Push-Fit Straight Adapters (Cont)

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **FIP** | | | | |
| 647QK0 | 1/4" OD PF × 1/4" FIP, 1/Bag | BI | 5 | 60 | $9.23 |
| 647QK10 | 3/8" OD PF × 1/4" FIP, 1/Bag | BI | 5 | 60 | $9.23 |

## Polypropylene Push-Fit Elbow Adapters

### MIP

632QK221M

- For cold-water applications only. Do Not use with vinyl tube.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 632QK000M | 1/4" OD PF × 1/4 MIP, 1/Bag | BI | 5 | 60 | $8.49 |
| 632QK002M | 1/4" OD PF × 1/2" MIP, 1/Bag | BI | 5 | 60 | $8.98 |
| 632QK110M | 3/8" OD PF × 1/4 MIP, 1/Bag | BI | 5 | 60 | $9.97 |
| 632QK111M | 3/8" OD PF × 3/8" MIP, 1/Bag | BI | 5 | 60 | $12.46 |
| 632QK221M | 1/2" OD PF × 3/8" MIP, 1/Bag | BI | 5 | 60 | $12.46 |
| 632QK222M | 1/2" OD PF × 1/2" MIP, 1/Bag | BI | 5 | 60 | $12.46 |

## Polypropylene Push-Fit Valves

637QK980M

- For cold-water applications only. Do Not use with vinyl tube.

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PF × PF** | | | | |
| 637QK900 | 1/4" OD PF × 1/4" OD PF, 1/Bag | BI | 5 | 60 | $24.95 |
| 637QK911 | 3/8" OD PF × 3/8" OD PF, 1/Bag | BI | 5 | 60 | $26.34 |
| | **PF × MIP** | | | | |
| 637QK911M | 3/8" OD PF × 3/8" MIP, 1/Bag | BI | 5 | 60 | $24.69 |
| 637QK980M | 1/4" OD PF × 1/4" MIP, 1/Bag | BI | 5 | 60 | $23.36 |

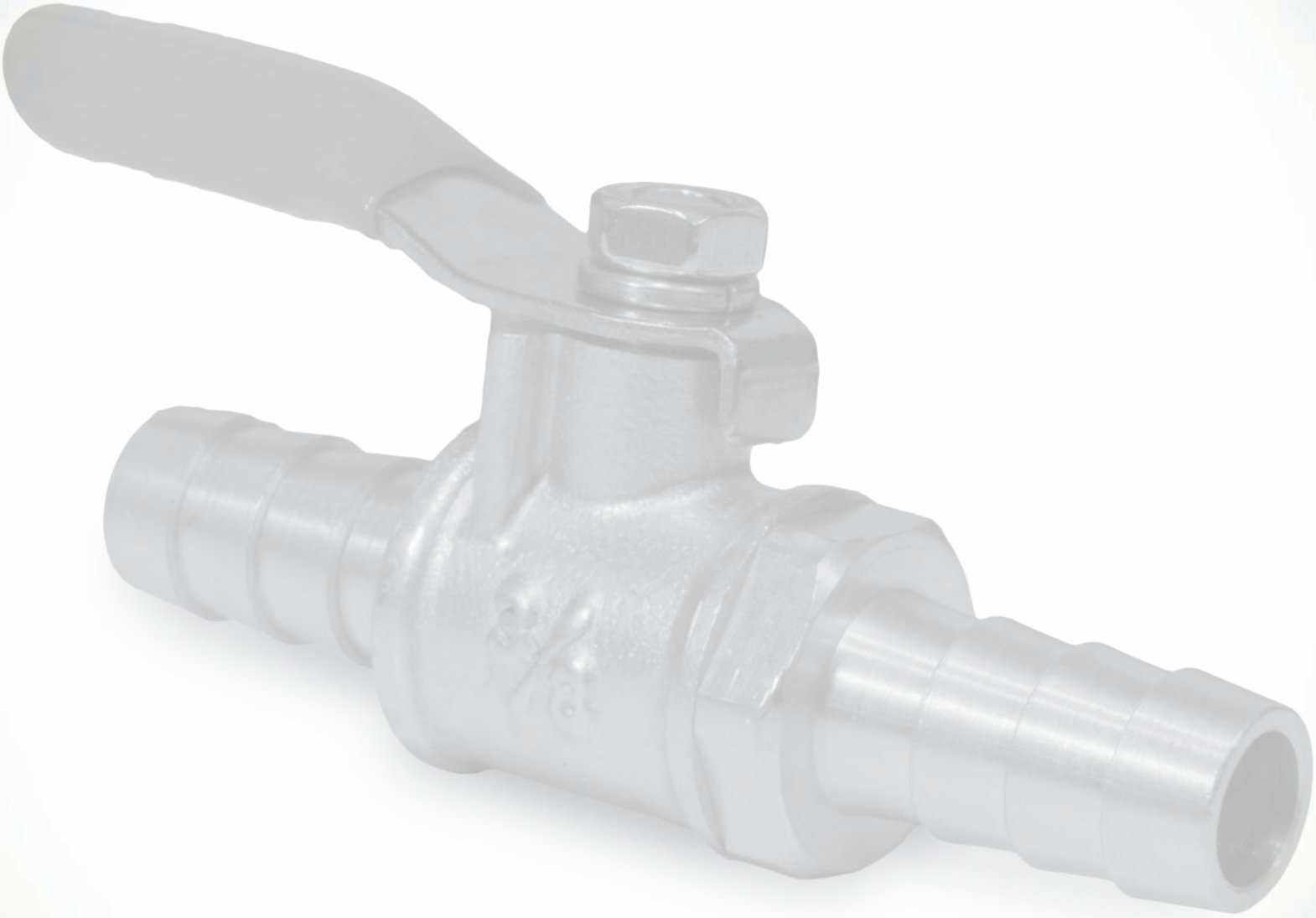
# Brass Hose Barb Fittings

## Couplings

## Straight Adapters

## Ferrules

## Valves



## Brass Hose Barb Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 903-120201 | 1/8" Barb, 1/Bag | BI | 5 | 60 | $3.51 |
| 903-120501 | 3/16" Barb, 1/Bag | BI | 5 | 60 | $4.29 |
| 903-121001 | 1/4" Barb, 1/Bag | BI | 5 | 60 | $3.79 |
| 903-121501 | 5/16" Barb, 1/Bag | BI | 5 | 60 | $4.15 |
| 903-121601 | 3/8" Barb, 1/Bag | BI | 5 | 60 | $4.34 |
| 903-122001 | 1/2" Barb, 1/Bag | BI | 5 | 60 | $4.92 |
| 903-122501 | 5/8" Barb, 1/Bag | BI | 5 | 40 | $8.20 |
| 903-123301 | 7/8" Barb, 1/Bag | BI | 5 | 60 | $14.13 |

903-122001

## Brass Hose Barb Straight Adapters

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/8" BARB** | | | | |
| 903-400201 | 1/8" Barb × 1/8" MIP , 1/Bag | BI | 5 | 60 | $3.46 |
| 903-41021001 | 1/8" Barb × 1/4" MIP , 1/Bag | BI | 5 | 60 | $9.53 |
| | **3/16" BARB** | | | | |
| 903-41050201 | 3/16" Barb × 1/8" MIP , 1/Bag | BI | 5 | 60 | $5.47 |
| 903-41051001 | 3/16" Barb × 1/4" MIP , 1/Bag | BI | 5 | 60 | $4.11 |
| | **1/4" BARB** | | | | |
| 903-401001 | 1/4" Barb × 1/4" MIP , 1/Bag | BI | 5 | 60 | $4.48 |
| 903-41100201 | 1/4" Barb × 1/8" MIP , 1/Bag | BI | 5 | 60 | $5.15 |
| 903-41101601 | 1/4" Barb × 3/8" MIP , 1/Bag | BI | 5 | 60 | $5.61 |
| 903-41102001 | 1/4" Barb × 1/2" MIP, 1/Bag | BI | 5 | 60 | $8.13 |
| | **5/16" BARB** | | | | |
| 903-41150201 | 5/16" Barb × 1/8" MIP , 1/Bag | BI | 5 | 60 | $4.32 |
| 903-41151001 | 5/16" Barb × 1/4" MIP , 1/Bag | BI | 5 | 60 | $5.56 |
| 903-41151601 | 5/16" Barb × 3/8" MIP , 1/Bag | BI | 5 | 60 | $9.37 |
| | **3/8" BARB** | | | | |
| 903-401601 | 3/8" Barb × 3/8" MIP , 1/Bag | BI | 5 | 60 | $6.32 |
| 903-41161001 | 3/8" Barb × 1/4" MIP , 1/Bag | BI | 5 | 60 | $5.65 |
| 903-41162001 | 3/8" Barb × 1/2" MIP , 1/Bag | BI | 5 | 60 | $8.03 |
| | **1/2" BARB** | | | | |
| 903-402001 | 1/2" Barb × 1/2" MIP , 1/Bag | BI | 5 | 60 | $9.58 |
| 903-41201001 | 1/2" Barb × 1/4" MIP , 1/Bag | BI | 5 | 60 | $7.41 |
| 903-41201601 | 1/2" Barb × 3/8" MIP , 1/Bag | BI | 5 | 60 | $8.06 |
| 903-41203001 | 1/2" Barb × 3/4" MIP , 1/Bag | BI | 5 | 60 | $12.67 |
| | **5/8" BARB** | | | | |
| 903-41251601 | 5/8" Barb × 3/8" MIP , 1/Bag | BI | 5 | 60 | $7.09 |
| 903-41252001 | 5/8" Barb × 1/2" MIP , 1/Bag | BI | 5 | 60 | $10.41 |
| 903-41253001 | 5/8" Barb × 3/4" MIP , 1/Bag | BI | 5 | 60 | $16.87 |
| | **3/4" BARB** | | | | |
| 903-403001 | 3/4" Barb × 3/4" MIP , 1/Bag | BI | 5 | 60 | $12.99 |
| 903-41302001 | 3/4" Barb × 1/2" MIP , 1/Bag | BI | 5 | 60 | $11.95 |
| | **1" BARB** | | | | |
| 903-404001 | 1" Barb × 1" MIP , 1/Bag | BI | 5 | 60 | $24.51 |

903-401601

# Brass Hose Barb Straight Adapters

## FIP

903-442001

903-461601

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/8" BARB** | | | | |
| 903-45021001 | 1/8" Barb × 1/4" FIP, 1/Bag | BI | 5 | 40 | $10.02 |
| | **3/16" BARB** | | | | |
| 903-45051001 | 3/16" Barb × 1/4" FIP , 1/Bag | BI | 5 | 60 | $10.73 |
| | **1/4" BARB** | | | | |
| 903-441001 | 1/4" Barb × 1/4" FIP , 1/Bag | BI | 5 | 60 | $7.46 |
| 903-45100201 | 1/4" Barb × 1/8" FIP , 1/Bag | BI | 5 | 60 | $6.05 |
| | **5/16" BARB** | | | | |
| 903-45151001 | 5/16" Barb × 1/4" FIP , 1/Bag | BI | 5 | 60 | $6.07 |
| | **3/8" BARB** | | | | |
| 903-441601 | 3/8" Barb × 3/8" FIP , 1/Bag | BI | 5 | 60 | $9.26 |
| 903-45161001 | 3/8" Barb × 1/4" FIP , 1/Bag | BI | 5 | 60 | $5.89 |
| 903-45162001 | 3/8" Barb × 1/2" FIP, 1/Bag | BI | 5 | 60 | $12.46 |
| | **1/2" BARB** | | | | |
| 903-442001 | 1/2" Barb × 1/2" FIP , 1/Bag | BI | 5 | 60 | $8.29 |
| 903-45201601 | 1/2" Barb × 3/8" FIP , 1/Bag | BI | 5 | 60 | $12.51 |
| | **3/8" BARB SWIVEL ADAPTER** | | | | |
| 903-461601 | 3/8" Barb × 3/8" FIP Swivel , 1/Bag | BI | 5 | 60 | $11.15 |

# Brass Hose Barb Ferrule

903-L99531

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 903-L99531 | .531 I.D., Brass, 50/Bag | B | 1 | 5 | $57.28 |
| 903-L99560 | .562 I.D., Brass, 50/Bag | B | 1 | 5 | $59.25 |
| 903-L99625 | .625 I.D., Brass, 50/Bag | B | 1 | 5 | $79.30 |
| 903-L99656 | .656 I.D., Brass, 50/Bag | B | 1 | 5 | $59.25 |
| 903-L99690 | .687 I.D., Brass, 50/Bag | B | 1 | 5 | $68.66 |
| 903-L99812 | .812 I.D., Brass, 50/Bag | B | 1 | 4 | $68.53 |

# Brass Hose Barb Valves

996-L601601

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **LEADED BRASS** | | | | |
| 996-L601001 | 1/4" × 1/4" Barb Ball Valve, Leaded, 1/Bag | BI | 5 | 60 | $80.99 |
| 996-L601601 | 3/8" × 3/8" Barb Ball Valve, Leaded, 1/Bag | BI | 5 | 60 | $88.42 |

# Nylon Hose Barb Fittings

Couplings

Reducing Couplings

Elbows

Tees

Straight Adapters

Elbow Adapters

| | | | | |
|---|---|---|---|---|
| <br>**904-123001**<br>**Page 725** | <br>**904-13201601**<br>**Page 725** | <br>**904-25101**<br>**Page 725** | <br>**904-200201**<br>**Page** | <br>**904-41162001**<br>**Page 726** |
| <br>**904-271001**<br>**Page 727** | | | | |
| | | | | |
| | | | | |
| | | | | |

## Nylon Hose Barb Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 904-120201 | 1/8" Barb, 1/Bag | BI | 5 | 60 | $3.76 |
| 904-120501 | 3/16" Barb, 1/Bag | BI | 5 | 60 | $2.82 |
| 904-121001 | 1/4" Barb, 1/Bag | BI | 5 | 60 | $2.95 |
| 904-121501 | 5/16" Barb, 1/Bag | BI | 5 | 60 | $2.91 |
| 904-121601 | 3/8" Barb, 1/Bag | BI | 5 | 60 | $2.42 |
| 904-122001 | 1/2" Barb, 1/Bag | BI | 5 | 60 | $2.52 |
| 904-122501 | 5/8" Barb, 1/Bag | BI | 5 | 60 | $2.82 |
| 904-123001 | 3/4" Barb, 1/Bag | BI | 5 | 60 | $3.58 |
| 904-124001 | 1" Barb, 1/Bag | BI | 5 | 60 | $4.59 |
| 904-125001 | 1-1/4" Barb, 1/Bag | BI | 2 | 24 | $7.41 |
| 904-127001 | 2" Barb, 1/Bag | BI | 1 | 4 | $25.71 |

904-125001

## Nylon Hose Barb Reducing Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 904-13161001 | 3/8" × 1/4" Barb, 1/Bag | BI | 5 | 60 | $2.65 |
| 904-13201601 | 1/2" × 3/8" Barb, 1/Bag | BI | 5 | 60 | $2.66 |
| 904-13252001 | 5/8" × 1/2" Barb, 1/Bag | BI | 5 | 60 | $3.14 |

904-13201601

## Nylon Hose Barb Elbows

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 904-25101 | 1/4" Barb, 1/Bag | BI | 5 | 60 | $3.65 |
| 904-251601 | 3/8" Barb, 1/Bag | BI | 5 | 60 | $3.65 |
| 904-252001 | 1/2" Barb, 1/Bag | BI | 5 | 60 | $3.65 |
| 904-252501 | 5/8" Barb, 1/Bag | BI | 5 | 60 | $4.43 |
| 904-253001 | 3/4" Barb, 1/Bag | BI | 5 | 60 | $4.38 |
| 904-254001 | 1" Barb, 1/Bag | BI | 5 | 60 | $6.44 |

904-25101

## Nylon Hose Barb Tees

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD TEE** | | | | |
| 904-201001 | 1/4" Barb, 1/Bag | BI | 5 | 60 | $3.90 |
| 904-201601 | 3/8" Barb, 1/Bag | BI | 5 | 60 | $3.53 |
| 904-202000 | 1/2" Barb, 100/Bag | B | 1 | 1 | $309.90 |
| 904-202001 | 1/2" Barb, 1/Bag | BI | 5 | 60 | $3.86 |
| 904-202501 | 5/8" Barb, 1/Bag | BI | 5 | 60 | $3.90 |
| 904-203001 | 3/4" Barb, 1/Bag | BI | 5 | 60 | $4.83 |
| 904-204001 | 1" Barb, 1/Bag | BI | 5 | 60 | $6.30 |
| | **REDUCING TEE** | | | | |
| 904-22201601 | 1/2" × 1/2" × 3/8" Barb, 1/Bag | BI | 5 | 60 | $4.31 |

904-200201

904-41162001

904-404001

# Nylon Hose Barb Straight Adapters

## MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **3/16" BARB** | | | | |
| 904-41050201 | 3/16" Barb × 1/8" MIP, 1/Bag | BI | 5 | 60 | $2.65 |
| | **1/4" BARB** | | | | |
| 904-401001 | 1/4" Barb × 1/4" MIP, 1/Bag | BI | 5 | 60 | $2.44 |
| 904-41100101 | 1/4" Barb × 1/8" MIP, 1/Bag | BI | 5 | 60 | $2.58 |
| 904-41101601 | 1/4" Barb × 3/8" MIP, 1/Bag | BI | 5 | 60 | $2.82 |
| 904-41102001 | 1/4" Barb × 1/2" MIP, 1/Bag | BI | 5 | 60 | $2.91 |
| | **3/8" BARB** | | | | |
| 904-401601 | 3/8" Barb × 3/8" MIP, 1/Bag | BI | 5 | 60 | $2.77 |
| 904-41160201 | 3/8" Barb × 1/8" MIP, 1/Bag | BI | 5 | 60 | $2.65 |
| 904-41161001 | 3/8" Barb × 1/4" MIP, 1/Bag | BI | 5 | 60 | $3.30 |
| 904-41162001 | 3/8" Barb × 1/2" MIP, 1/Bag | BI | 5 | 60 | $2.91 |
| 904-41163001 | 3/8" Barb × 3/4" MIP, 1/Bag | BI | 5 | 60 | $3.11 |
| | **1/2" BARB** | | | | |
| 904-402001 | 1/2" Barb × 1/2" MIP, 1/Bag | BI | 5 | 60 | $2.72 |
| 904-41201601 | 1/2" Barb × 3/8" MIP, 1/Bag | BI | 5 | 60 | $2.70 |
| 904-41203001 | 1/2" Barb × 3/4" MIP, 1/Bag | BI | 5 | 60 | $3.53 |
| | **5/8" BARB** | | | | |
| 904-41251601 | 5/8" Barb × 3/8" MIP, 1/Bag | BI | 5 | 60 | $2.72 |
| 904-41252001 | 5/8" Barb × 1/2" MIP, 1/Bag | BI | 5 | 60 | $3.16 |
| 904-41253001 | 5/8" Barb × 3/4" MIP, 1/Bag | BI | 5 | 60 | $3.41 |
| | **3/4" BARB** | | | | |
| 904-403001 | 3/4" Barb × 3/4" MIP, 1/Bag | BI | 5 | 60 | $3.32 |
| 904-41302001 | 3/4" Barb × 1/2" MIP, 1/Bag | BI | 5 | 60 | $3.32 |
| | **1" BARB** | | | | |
| 904-404001 | 1" Barb × 1" MIP, 1/Bag | BI | 5 | 60 | $4.31 |
| 904-41403001 | 1" Barb × 3/4" MIP, 1/Bag | BI | 5 | 60 | $3.99 |
| | **1-1/4" BARB** | | | | |
| 904-405001 | 1-1/4" Barb × 1-1/4" MIP, 1/Bag | BI | 4 | 4 | $9.02 |
| | **2" BARB** | | | | |
| 904-407001 | 2" Barb × 2" MIP, 1/Bag | BI | 1 | 4 | $14.47 |

# Nylon Hose Barb Straight Adapters

## FIP

904-457001

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 904-457001 | 2" Barb × 2" FIP, 1/Bag | BI | 1 | 4 | $15.95 |

# Nylon Hose Barb Elbow Adapters

## MIP

904-28102001

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **1/4" BARB** | | | | |
| 904-271001 | 1/4" Barb × 1/4" MIP, 1/Bag | BI | 5 | 60 | $3.28 |
| 904-28101601 | 1/4" Barb × 3/8" MIP, 1/Bag | BI | 5 | 60 | $3.90 |
| | **3/8" BARB** | | | | |
| 904-271601 | 3/8" Barb × 3/8" MIP, 1/Bag | BI | 5 | 60 | $3.19 |
| 904-28161001 | 3/8" Barb × 1/4" MIP, 1/Bag | BI | 5 | 60 | $3.58 |
| 904-28162001 | 3/8" Barb × 1/2" MIP, 1/Bag | BI | 5 | 60 | $3.83 |
| 904-28163001 | 3/8" Barb × 3/4" MIP, 1/Bag | BI | 5 | 60 | $4.80 |
| | **1/2" BARB** | | | | |
| 904-272001 | 1/2" Barb × 1/2" MIP, 1/Bag | BI | 5 | 60 | $3.67 |
| 904-28201601 | 1/2" Barb × 3/8" MIP, 1/Bag | BI | 5 | 60 | $3.69 |
| 904-28203001 | 1/2" Barb × 3/4" MIP, 1/Bag | BI | 5 | 60 | $4.48 |
| | **5/8" BARB** | | | | |
| 904-28252001 | 5/8" Barb × 1/2" MIP, 1/Bag | BI | 5 | 60 | $4.45 |
| 904-28253001 | 5/8" Barb × 3/4" MIP, 1/Bag | BI | 5 | 60 | $4.89 |
| | **3/4" BARB** | | | | |
| 904-273001 | 3/4" Barb × 3/4" MIP, 1/Bag | BI | 5 | 60 | $4.46 |
| 904-28302001 | 3/4" Barb × 1/2" MIP, 1/Bag | BI | 5 | 60 | $4.55 |
| 904-28304001 | 3/4" Barb × 1" MIP, 1/Bag | BI | 5 | 60 | $4.68 |

Notes:

# Brass Garden Hose Fittings

Couplings

Elbows

Straight Adapters

Cap

Wye

Blowout Fittings

Washers

| | | | | |
|---|---|---|---|---|
| | | | | |
| **937-7130101**<br>**Page 731** | **937-803030201**<br>**Page 731** | **937-6730101**<br>**Page 731** | **937-6930101**<br>**Page 731** | **937-65303001**<br>**Page** |
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| **937-793002201**<br>**Page 732** | **937-4930101**<br>**Page 732** | **937-2330101**<br>**Page 732** | **937-96301001**<br>**Page 733** | **291-30500**<br>**Page 733** |
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| **938-713030101**<br>**Page 737** | **938-673030101**<br>**Page 737** | **938-693030101**<br>**Page 737** | **938-65303000**<br>**Page** | **938-4930101**<br>**Page** |
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## Brass Garden Hose Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 937-1230201 | 3/4" FHT Swivel Coupling, 1/Bag | BI | 5 | 60 | $14.43 |
| 937-123030101 | 3/4" FHT, 1/Bag | BI | 5 | 60 | $8.01 |
| 937-7130101 | 3/4" MHT, 1/Bag | BI | 5 | 60 | $11.72 |

937-7130101

## Brass Garden Hose Elbow

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 937-803030201 | 3/4" FHT Swivel × 3/4" MHT, 1/Bag | BI | 5 | 20 | $27.84 |

937-803030201

## Brass Garden Hose Straight Adapters

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MHT × MIP** | | | | |
| 937-6730101 | 3/4" MHT × 3/4" MIP, 1/Bag | BI | 5 | 60 | $10.60 |
| 937-67303020101 | 3/4" MHT × 3/4" MIP (1/2" FIP ID), 1/Bag | BI | 5 | 60 | $15.70 |
| 937-683020101 | 3/4" MHT × 1/2" MIP, 1/Bag | BI | 5 | 60 | $8.56 |
| | **FHT × MIP WITH RUBBER WASHER** | | | | |
| 937-7230101 | 3/4" FHT × 3/4" MIP w/ 1/2" FIP Tap, 1/Bag | BI | 5 | 60 | $13.96 |
| 937-723030101 | 3/4" FHT × 3/4" MIP, 1/Bag | BI | 5 | 60 | $21.17 |
| 937-733020101 | 3/4" FHT × 1/2" MIP, 1/Bag | BI | 5 | 60 | $12.39 |

937-7230101

## Brass Garden Hose Straight Adapters

### FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MHT × FIP** | | | | |
| 937-6930101 | 3/4" MHT × 3/4" FIP, 1/Bag | BI | 5 | 60 | $8.31 |
| 937-703020101 | 3/4" MHT × 1/2" FIP, 1/Bag | BI | 5 | 60 | $7.31 |
| | **FHT × FIP WITH RUBBER WASHER** | | | | |
| 937-7530101 | 3/4" FHT × 3/4" FIP, 1/Bag | BI | 5 | 40 | $10.60 |
| 937-753030201 | 3/4" FHT × 3/4" FIP Swivel, 1/Bag | BI | 5 | 60 | $14.45 |
| 937-763002101 | 3/4" FHT × 1/8" FIP, 1/Bag | BI | 5 | 20 | $17.84 |
| 937-763020101 | 3/4" FHT × 1/2" FIP, 1/Bag | BI | 5 | 60 | $9.72 |
| 937-763020201 | 3/4" FHT × 1/2" FIP Swivel, 1/Bag | BI | 5 | 60 | $12.83 |

937-6930101

937-753030201

937-65303001

937-773030101

## Brass Garden Hose Straight Adapters

### Hose Barb

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MHT × HOSE BARB** | | | | |
| 937-66302001 | 3/4" MHT × 1/2" Barb, 1/Bag | BI | 5 | 40 | $11.80 |
| 937-66302501 | 3/4" MHT × 5/8" Barb, 1/Bag | BI | 5 | 20 | $10.76 |
| | **MACHINED FHT × HOSE BARB** | | | | |
| 937-773030101 | 3/4" FHT × 3/4" ID Barb, Swivel, 1/Bag | BI | 5 | 40 | $8.38 |
| 937-782030101 | 3/4" FHT × 1/2" ID Barb, Swivel, 1/Bag | BI | 5 | 40 | $16.50 |
| 937-782530101 | 3/4" FHT × 5/8" ID Barb, Swivel, 1/Bag | BI | 5 | 40 | $19.25 |
| 937-8520300201 | 3/4" FHT × 3/8" ID Barb, Swivel, 1/Bag | BI | 5 | 40 | $25.83 |
| | **STAMPED FHT X HOSE BARB** | | | | |
| 937-783016201 | 3/4" FHT × 3/8" ID Barb, Swivel, 1/Bag | BI | 5 | 60 | $18.09 |
| 937-783020201 | 3/4" FHT × 1/2" ID Barb, Swivel, 1/Bag | BI | 5 | 40 | $19.32 |

937-793002201

## Brass Garden Hose Straight Adapters

### Compression

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 937-793002201 | 3/4" FHT × 1/4" OD Comp, Swivel, 1/Bag | BI | 5 | 60 | $16.41 |

937-4930101

## Brass Garden Hose Cap

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 937-4930100 | 3/4" FHT, Stamped, 1/Bag | BI | 5 | 60 | $8.63 |
| 937-4930101 | 3/4" FHT, Machined, 1/Bag | BI | 5 | 60 | $11.54 |

937-2330101

## Brass Garden Hose Wye

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 937-2330101 | 3/4" FHT × 3/4" MHT × 3/4" MHT, 1/Bag | BI | 5 | 20 | $19.59 |

## Brass Garden Hose Blowout Fittings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 937-95301001 | 3/4" MHT × 1/4" Air I/M, 1/Bag | BI | 5 | 60 | $29.52 |
| 937-96301001 | 3/4" FHT × 1/4" Air I/M w/ Rubber Washer, 1/Bag | BI | 5 | 60 | $30.63 |

937-96301001

## Brass Garden Hose Washer

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 291-30500 | 3/4" Garden Hose Washer | B | 12 | 240 | $0.71 |

291-30500

Notes:

# Nylon Garden Hose Fittings

## Couplings

## Straight Adapters

## Cap

## Nylon Garden Hose Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 938-1230101 | 3/4" FHT, 1/Bag | BI | 5 | 60 | $17.98 |
| 938-713030101 | 3/4" MHT, 1/Bag | BI | 5 | 60 | $6.07 |

938-713030101

## Nylon Garden Hose Straight Adapters

### MIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MHT × MIP** | | | | |
| 938-673030101 | 3/4" MHT × 3/4" MIP, 1/Bag | BI | 5 | 60 | $9.35 |
| 938-683020101 | 3/4" MHT × 1/2" MIP, 1/Bag | BI | 5 | 60 | $5.49 |

938-673030101

## Nylon Garden Hose Straight Adapters

### FIP

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MHT × FIP** | | | | |
| 938-693030101 | 3/4" MHT × 3/4" FIP, 1/Bag | BI | 5 | 60 | $18.16 |
| | **FHT × FIP** | | | | |
| 938-7530101 | 3/4" FHT × 3/4" FIP, 1/Bag | BI | 5 | 60 | $8.89 |

938-693030101

938-7530101

938-65303000

938-773030201

# Nylon Garden Hose Straight Adapters

## Hose Barb

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MHT × HOSE BARB** | | | | |
| 938-65303001 | 3/4" MHT × 3/4" Barb, 1/Bag | BI | 5 | 40 | $7.34 |
| 938-66302001 | 3/4" MHT × 1/2" Barb, 1/Bag | BI | 5 | 40 | $7.99 |
| 938-66302501 | 3/4" MHT × 5/8" Barb, 1/Bag | BI | 5 | 40 | $7.34 |
| | **FHT × HOSE BARB** | | | | |
| 938-783010201 | 3/4" FHT × 1/4" Barb, 1/Bag | BI | 5 | 60 | $8.70 |
| 938-783016201 | 3/4" FHT × 3/8" Barb, 1/Bag | BI | 5 | 60 | $8.70 |
| 938-783020201 | 3/4" FHT × 1/2" Barb, 1/Bag | BI | 5 | 60 | $7.99 |
| 938-783025201 | 3/4" FHT Swivel × 5/8" Barb, 1/Bag | BI | 5 | 60 | $8.70 |

# Hose Clamps

## Stainless Steel Hose Clamps

## Easy Clamps

SIOUX CHIEF

## Stainless Steel Hose Clamps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **5/16" WIDE** | | | | |
| 905-050402 | Trade Size 4, 1/4" OD To 5/8" OD, 2/Bag | B | 5 | 60 | $3.78 |
| 905-050802 | Trade Size 8, 7/16" OD To 1" OD, 2/Bag | B | 5 | 60 | $5.26 |
| 905-051202 | Trade Size 12, 1/2" OD To 1-1/4" OD, 2/Bag | B | 5 | 60 | $5.59 |
| 905-052402 | Trade Size 24, 1" OD To 2" OD, 2/Bag | B | 5 | 60 | $4.99 |
| 905-053602 | Trade Size 36, 1-3/4" OD To 2-3/4" OD, 2/Bag | B | 5 | 60 | $4.71 |
| 905-058802 | Trade Size 88, 4" OD To 6" OD, 1/Bag | B | 10 | 60 | $8.13 |
| | **1/2" WIDE** | | | | |
| 905-160802 | Trade Size 8, 7/16" OD To 1" OD, 2/Bag | B | 10 | 120 | $4.73 |
| 901-10 | Trade Size 10, 1/2" OD To 1-1/16 | B | 10 | 100 | $3.56 |
| 901-12 | Trade Size 12, 1/2" To 1-1/4", 10/Bag | B | 10 | 100 | $3.95 |
| 901-16 | Trade Size 16, 11/16" OD To 1-1/2" OD, 10/Bag | B | 10 | 100 | $4.02 |
| 901-20 | Trade Size 20, 3/4" OD To 1-3/4" OD, 10/Bag | B | 10 | 100 | $4.04 |
| 901-24 | Trade Size 24, 1" OD To 2" OD, 10/Bag | B | 10 | 100 | $4.43 |
| 901-28 | Trade Size 28, 1-1/4" OD To 2-1/4" OD, 10/Bag | B | 10 | 100 | $4.53 |
| 901-32 | Trade Size 32, 1-1/2" OD To 2-1/2" OD, 10/Bag | B | 10 | 100 | $4.62 |

905-050402

901-20

## EasyClamps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 906-0402 | 1/4" OD, 2/Bag | BI | 5 | 60 | $4.15 |
| 906-0502 | 5/16" OD, 2/Bag | BI | 5 | 60 | $10.34 |
| 906-0602 | 3/8" OD, 2/Bag | BI | 5 | 60 | $3.07 |
| 906-0802 | 1/2" OD, 2/Bag | BI | 5 | 60 | $2.93 |
| 906-1002 | 5/8" OD, 2/Bag | BI | 5 | 40 | $3.14 |
| 906-1202 | 3/4" OD, 2/Bag | BI | 10 | 120 | $6.53 |
| 906-1402 | 7/8" OD, 2/Bag | BI | 10 | 120 | $4.50 |

906-0402

Notes:

# Valves & Cocks

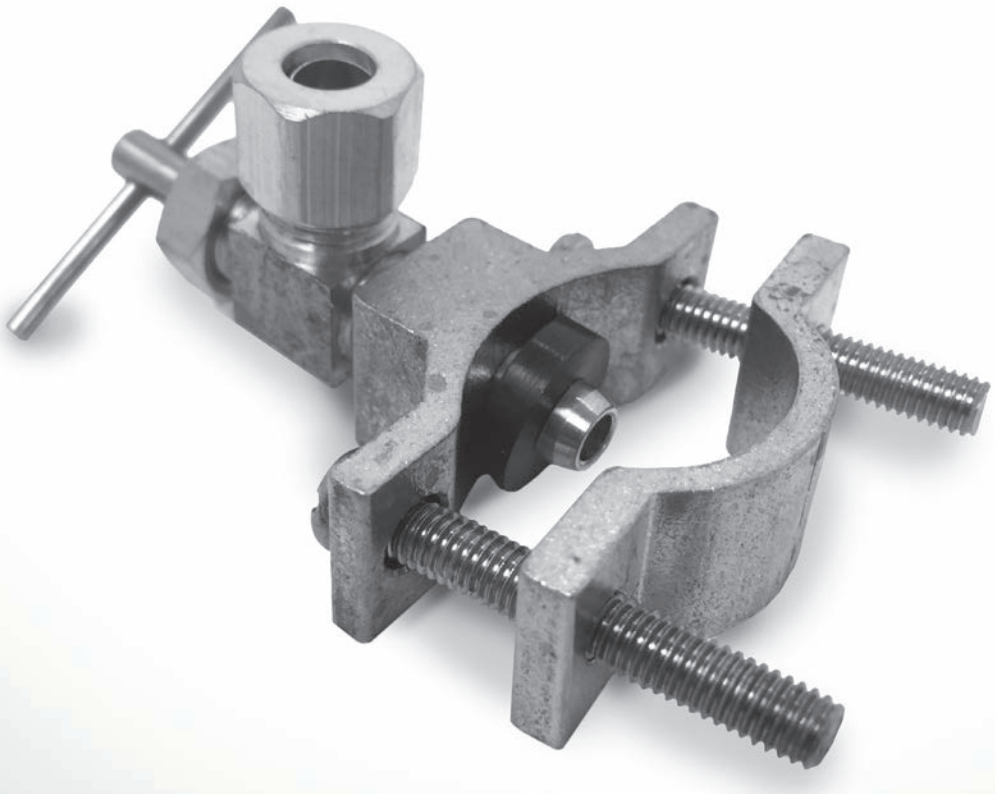
## Straight, Angle

## Saddle Valves

## Cooler Fittings

## Drain Cocks

## Shutoff Cocks



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|---|---|---|---|---|
| <br>**997-400201**<br>**Page 745** | <br>**997-020201104001**<br>**Page 745** | <br>**997-940201**<br>**Page 745** | <br>**999-56200201**<br>**Page 746** | <br>**998-05024001**<br>**Page** |
| <br>**998-301001**<br>**Page** | | | | |
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## Needle Valves - Straight

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ANDER-LIGN** | | | | |
| 997-400201 | 1/4" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $26.79 |
| 997-401001 | 3/8" OD Ander-Lign, 1/Bag | BI | 5 | 60 | $40.51 |
| | **COMPRESSION** | | | | |
| 997-010206020601 | 1/4" OD Comp, 1/Bag | BI | 5 | 60 | $14.10 |

997-400201

997-010206020601

## Needle Valves - Angled

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ANDER-LIGN × MIP** | | | | |
| 997-0242020201 | 1/4" OD Ander-Lign × 1/8" MIP, 1/Bag | BI | 5 | 60 | $12.67 |
| | **COMPRESSION × MIP** | | | | |
| 997-020201104001 | 1/4" OD Comp × 1/4" MIP, 1/Bag | BI | 5 | 60 | $23.34 |
| 997-020206024001 | 1/4" OD Comp × 1/8" MIP, 1/Bag | BI | 5 | 60 | $17.77 |

997-0202011040

997-020201104001

## Needle Valves - Saddle Valves

**Related Products**
Add-A-Line™ Push-Fit Tee p 129

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SELF-TAPPING** | | | | |
| 997-940201 | Self-Tapping 1/4" OD Ander-Lign, Rough Brass, 1/Bag | BI | 5 | 60 | $18.86 |
| 997-941001 | Self-Tapping 3/8" OD Ander-Lign, Rough Brass, 1/Bag | BI | 5 | 40 | $18.86 |

997-940201

999-56200201

## Cooler Fittings

### FIP × MIP Adapter

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 999-56200201 | 1/2" FIP × 1/2" MIP Cooler Adapter w/ 1/8" Tap, 1/Bag | BI | 5 | 60 | $19.02 |

998-05104001

## Drain Cocks

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 998-05104001 | 1/4" MIP w/ Tee Handle, 1/Bag | BI | 5 | 60 | $31.51 |

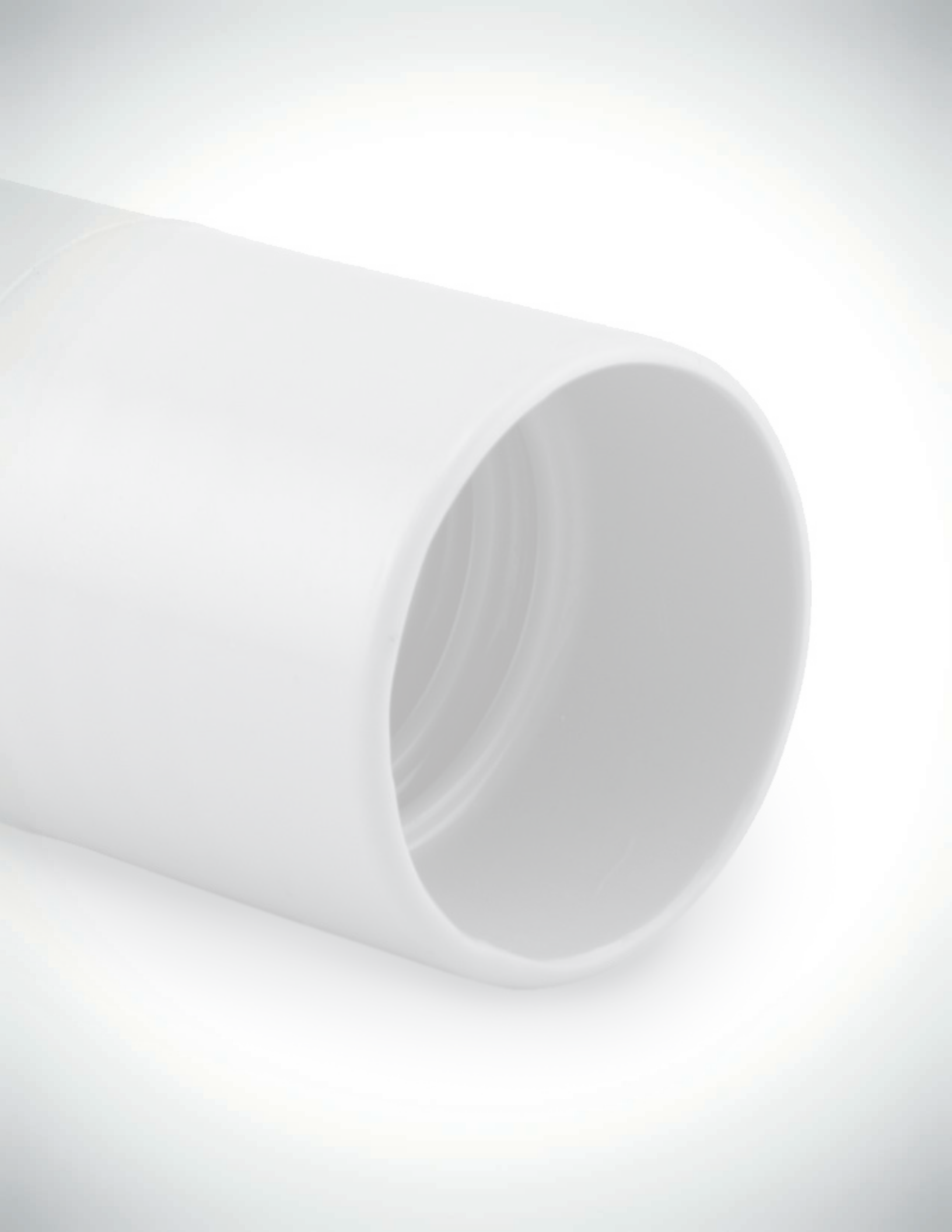
998-51162001

## Shuttoff Cocks

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **MIP × FIP** | | | | |
| 998-011044104001 | 1/4" FIP × 1/4" MIP, 1/Bag | BI | 5 | 60 | $59.69 |
| | **FLARE × FIP** | | | | |
| 998-51102001 | 3/8" OD Flare × 1/2" FIP, 1/Bag | BI | 5 | 20 | $97.38 |
| 998-51162001 | 1/2" OD Flare × 1/2" FIP, 1/Bag | BI | 5 | 20 | $72.29 |
| | **FLARE × FLARE** | | | | |
| 998-011048104801 | 3/8 OD Flare | BI | 5 | 40 | $38.34 |

# Pool Hose Fittings

## Couplings



## Pool Hose Couplings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 902-125001 | 1-1/4", 1/Bag | BI | 2 | 24 | $13.57 |
| 902-126001 | 1-1/2", 1/Bag | BI | 2 | 24 | $13.62 |

902-126001

Notes:

# Tools & Chemicals

## PowerPEX® Tools

## Tools & Accessories

## Brushes & Abrasives

## Sealants, Lubricants & Tapes

## Chemicals

# Tools & Chemicals

## PowerPEX® Tools

Crimp tools for PEX F1807 and F2159 joints using a copper crimp ring, and compression tools for joints using the stainless steel V-Sleeve™. Expansion tools and heads for F1960 joints with PEX expansion sleeves.

## Tools & Accessories

A variety of cutting tools, wrenches, and other tools for all types of plumbing installations.

## Brushes & Abrasives

Brushes for applying pipe dope and cement, and abrasive pads/tools for cleaning copper.

## Sealants, Lubricants & Tapes

Adhesive and thread-sealing tapes, hydraulic cement and silicone thread/stem lubricant.

## Chemicals

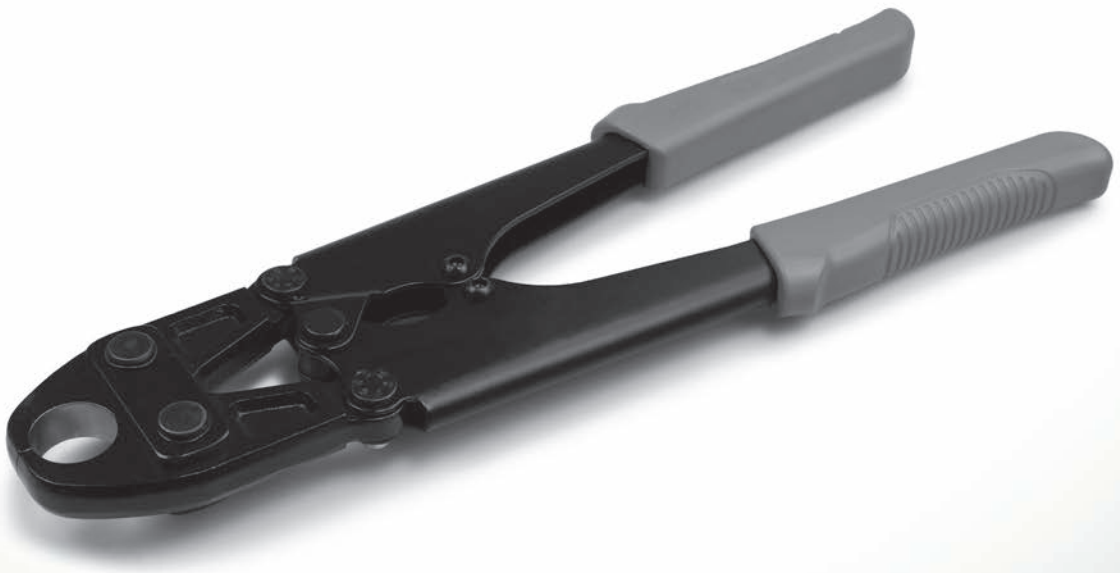
FlowEasy™ fast-acting, drain cleaner uses buffered sulphuric acid to dissolve clogs without damage to plumbing systems

# PowerPEX® Tools

## ASTM F1807/F2159 Tools

## ASTM F1960 Tools

## PEX Coil Unwinder



# ASTM F1807/F2159 Tools

## Crimp Tools

305-7095

305-7120

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 305-7023 | 1/2"- 3/4", Straight Handle | BI | 1 | 10 | $342.26 |
| 305-7040 | 1", Straight Handle | BI | 1 | 10 | $362.38 |
| 305-7050 | 1-1/4", Straight Handle | BI | 1 | 10 | $381.38 |
| 305-7095 | 5-N-1 Combo Kit w/ Case (3/8"- 1/2"- 5/8"- 3/4"- 1") Straight Handle | BI | 1 | 5 | $509.43 |
| | **COMPACT** | | | | |
| 305-7110 | 3/8" w/ Case | BI | 1 | 8 | $261.71 |
| 305-7120 | 1/2" w/ Case | BI | 1 | 8 | $261.71 |
| 305-7123 | 1/2"- 3/4" w/ Case | BI | 1 | 8 | $333.90 |
| 305-7130 | 3/4" w/ Case | BI | 1 | 8 | $261.71 |
| 305-7141 | 1" w/ Case | BI | 1 | 5 | $347.91 |
| | **GO/NO-GO CRIMP GAUGE** | | | | |
| 305-995 | 3/8", 1/2", 5/8", 3/4", 1", 1/Bag | BI | 1 | 200 | $17.79 |

# ASTM F1807/F2159 Tools

## Crimp Ring Removal Tools

305-999

- Use only on Brass or Stainless Steel fittings

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 305-999 | 3/8" - 1" | BI | 1 | 40 | $145.34 |

# ASTM F1807/F2159 Tools

## V-Sleeve™ Compression Tools

305-82TX

305-92TX

305-85TX

- Exclusively for installing Sioux Chief 's V-Sleeve ™ stainless steel PEX compression system

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD COMPRESSION TOOL** | | | | |
| **305-802** | 1/2" Straight Handle | BI | 1 | 20 | $338.78 |
| **305-804** | 1" Straight Handle | BI | 1 | 10 | $374.07 |
| | **RATCHETING COMPRESSION TOOL** | | | | |
| 305-802R | 1/2" Ratcheting Straight Handle | B | 1 | 20 | $393.17 |
| 305-803R | 3/4" Ratcheting Straight Handle | B | 1 | 20 | $393.17 |
| 305-804R | 1" Ratcheting Straight Handle | B | 1 | 10 | $434.12 |
| | **COMPACT COMPRESSION TOOL** | | | | |
| 305-92TX | 1/2" | BI | 1 | 10 | $299.14 |
| | **GO/NO-GO COMPRESSION GAUGE** | | | | |
| 305-85TX | 1/2", 3/4", & 1" | BI | 1 | 12 | $22.27 |

305-649

# ASTM F1807/F2159 Tools

## Cinch Tools

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 305-649 | 3/8" -1" | BI | 1 | 10 | $102.31 |

305-W2H

# ASTM F1960 Tools

## Manual Expansion Tools

· To insure a proper joint, Sioux Chief suggests the use of a power rotating tool

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **EXPANSION TOOLS** | | | | |
| 305-W23KIT | F1960 Standard Tool Kit w/ 1/2" & 3/4" Heads | BI | 1 | 5 | $936.83 |
| 305-WT | F1960 Pipe Expander Tool Only | BI | 1 | 10 | $520.77 |
| | **EXPANSION HEADS** | | | | |
| 305-W2H | 1/2" | BI | 1 | 20 | $200.34 |
| 305-W3H | 3/4" | BI | 1 | 20 | $200.34 |
| 305-W4H | 1" | BI | 1 | 20 | $200.34 |

# ASTM F1960 Tools

## Power Expansion Heads

305-W3PTEH

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **EXPANSION HEADS** | | | | |
| 305-W2PTEH | 1/2" | BI | 10 | 60 | $228.61 |
| 305-W3PTEH | 3/4" | BI | 10 | 60 | $228.61 |
| 305-W4PTEH | 1" | BI | 10 | 60 | $228.61 |

# PowerPex® Coil Unwinder

305-X665

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 305-X665 | PEX Tube Coil Unwinder | BI | 1 | 1 | $957.36 |

# Tools & Accessories

Tube Cutters, SawHorse™, Inside Pipe Cutter

Metal Stud Punch, Slip-Joint Pliers, Box Wrench

Basin Wrench, Allen Wrench Set, Strap Wrench

PO Plug Wrench, Faucet Seat Wrench

Tub/Shower Socket Set, Element Wrench

Screwdrivers, Push-fit Disconnect Tools

Faucet Handle Puller, Flaring Tool

Inspection Mirror, Levels, Tape Measure

Plunger, Work Gloves,

Tie-Down Straps, Bin Boxes

| | | | | |
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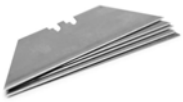
| |  | | | |
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| **306-10**<br>**Page 761** | **316-2**<br>**Page 761** | **390-50197**<br>**Page 761** | **307-625**<br>**Page 762** | **311-10**<br>**Page 763** |
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| **314-10**<br>**Page 763** | **305Q2**<br>**Page 763** | **305-RT**<br>**Page 763** | **318-4**<br>**Page 764** | **390-50138**<br>**Page 764** |
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| **390-50115**<br>**Page 764** | **310-12**<br>**Page 765** | **312-2**<br>**Page 765** | **961-32**<br>**Page 765** | **319-15**<br>**Page 765** |
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| **965-204**<br>**Page 766** | **390-50200**<br>**Page 766** | | | |

## Poly Tube Cutters

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **STANDARD** | | | | |
| 304-08 | Plastic Tube And Hose Cutter – 2-1/4" Blade Length | BI | 12 | 72 | $49.05 |
| 304-1 | Replacement Blade For 304-08 | BI | 1 | 50 | $18.26 |
| 304-12 | Plastic Tube And Hose Cutter – 3-1/4" Blade Length | BI | 12 | 12 | $49.05 |
| 304-12B | Replacement Blade For 304-12 | BI | 12 | 12 | $21.17 |
| | **RATCHETING** | | | | |
| 304-11 | Cuts 3/8" Thru 1-1/4" Diameter Tube/Pipe | BI | 12 | 12 | $63.31 |
| 305-A139092 | Cuts 1-1/4" Thru 2" Diameter Tube/Pipe | BI | 1 | 10 | $660.29 |
| 305-A139092B | Replacement Blade for 305-A139092 | BI | 1 | 25 | $76.05 |

304-08

304-11

## Copper Tube Cutters

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 304-20 | Mini Cutter, 1/8" Thru 5/8" Capacity | BI | 1 | 24 | $21.28 |
| 304-30 | Zip Action Cutter w/ Deburring Tool, 3/16" Thru 1-1/4" Capacity | BI | 1 | 10 | $99.64 |
| 304-32 | Replacement Wheel For 304-25/304-30 | BI | 1 | 20 | $11.19 |

304-20

## Utility Knife

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 315-1 | Replacement Blades, 5 Blades/Card | B | 10 | 100 | $5.08 |

315-10

## SawHorse™ Multi-Purpose Saws

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SAWS** | | | | |
| 300-12 | 12" w/ Plastic Teeth Protector | B | 12 | 12 | $41.15 |
| 300-20 | 20" w/ Plastic Teeth Protector | B | 4 | 4 | $86.87 |
| | **REPLACEMENT BLADES** | | | | |
| 300-20B | Replacement Blade For 300-20 | B | 6 | 6 | $54.31 |

300-12

300-20

## SawHorse™ Mini Hacksaws

301-062

301-065



301-061

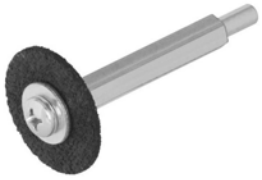
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **SAWS** | | | | |
| 301-062 | Deluxe Pistol Grip, 6" Blade | B | 10 | 10 | $35.11 |
| 301-065 | Standard D-Type, 6" Blade | B | 20 | 20 | $7.34 |
| | **REPLACEMENT BLADES** | | | | |
| 301-061 | 6" Carbon Steel Replacement Blade 32 Teeth/Inch, Pin Ends | B | 5 | 100 | $2.63 |

## Wire Cable Saw

390-50105

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 390-50105 | 36" Wire Cable Saw For Plastic Pipe | BI | 25 | 25 | $8.38 |

## Inside Pipe Cutter



390-50153

390-50163

390-50154

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **PIPE CUTTER** | | | | |
| 390-50153 | Inside Pipe Cutter w/ Two 1-9/16" Abrasive Discs | BI | 10 | 100 | $33.84 |
| 390-50163 | Inside Pipe Cutter w/ 1-1/4" Steel Blade | BI | 10 | 100 | $39.12 |
| | **REPLACEMENT BLADES** | | | | |
| 390-50154 | Kit: 3 Abrasive Discs, 1 Bolt, 1 Washer | BI | 10 | 100 | $27.61 |
| 390-50164 | 1 Hardened Steel Blade Only | BI | 10 | 100 | $8.95 |

## Deburring Tool

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 304-06 | Deburring Tool, Includes One Spare Blade | BI | 24 | 24 | $23.80 |

304-06

## Metal Stud Punch

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 305-521PK | 1-11/32" Hole w/ Carrying Case | BI | 1 | 5 | $651.07 |
| 305-521PKB | Cutting Bit Replacement | B | 1 | 10 | $54.52 |

305-521PK

## Slip-Joint Pliers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 306-10 | 10" Angle-Nose Pliers | BI | 10 | 50 | $54.93 |

306-10

## Ratcheting Offset Box Wrenches

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 316-1 | 3/8" × 7/16" Ratchet Box Wrench | BI | 12 | 12 | $18.86 |
| 316-2 | 1/2" × 9/16" Ratchet Box Wrench | BI | 12 | 12 | $23.26 |

316-2

## Telescoping Basin Wrench

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 390-50197 | Telescopic Basin Wrench | BI | 1 | 20 | $63.68 |

390-50197

## Allen Wrench Set

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 318-9 | 9Pc Fold-Up Allen Wrench Set | BI | 10 | 10 | $18.40 |

318-9

313-20

## Strap Wrench

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 313-20 | Strap Wrench | BI | 12 | 12 | $43.35 |

307-625

## Shower Arm Installation Tool

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 307-625 | Shower Arm Installation Tool | BI | 6 | 6 | $21.47 |

390-50198

## PO Plug Wrench

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 390-50198 | Pop-Up & Overflow Plug Wrench | BI | 20 | 20 | $23.10 |

390-50130

## Faucet Seat Wrenches

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 390-50130 | Ratchet Wrench Set | BI | 1 | 25 | $91.14 |
| 390-50132 | Straight Wrench Tool | BI | 12 | 12 | $22.55 |
| 390-50133 | Angle Wrench Tool | BI | 12 | 12 | $24.77 |

390-50134

## Faucet Stem Key

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 390-50134 | Four-Way Faucet Stem Key | BI | 12 | 12 | $14.75 |

## Tub/Shower Socket Set

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 311-10 | Set w/ Carrier Handle | BI | 5 | 5 | $48.91 |

311-10

## Water Heater Element Wrench

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 390-50185 | Water Heater Element Wrench | BI | 10 | 10 | $28.00 |

390-50185

## Screwdrivers

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 314-10 | Six-In-One Screwdriver, Red Handle – Display Pack | BI | 12 | 12 | $24.74 |
| 314-12 | Six-In-One w/ Easy Grip Rubber Handle | BI | 12 | 12 | $26.20 |

314-10

314-12

## PDQ™ Push-Fit Disconnect Tools

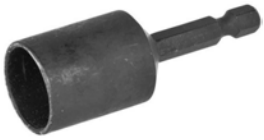
| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 305Q2 | 1/2", 1/Bag | CI | 24 | 24 | $4.68 |
| 305Q23PK1 | 1/2" & 3/4", 1 Pair/Bag | BI | 12 | 12 | $9.32 |
| 305Q3 | 3/4", 1/Bag | CI | 24 | 24 | $4.73 |
| 305Q4 | 1", 1/Bag | CI | 12 | 12 | $5.24 |
| 305Q4PK1 | 1", 1/Bag | BI | 5 | 400 | $5.68 |
| 305Q5 | 1-1/4", 1/Bag | BI | 5 | 5 | $51.63 |
| 305Q6 | 1-1/2", 1/Bag | BI | 1 | 1 | $54.98 |
| 305Q7 | 2", 1/Bag | BI | 1 | 1 | $54.98 |

305Q3

## Access Grommet Removal Tool

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 305-RT | Valve Grommet Removal Tool For Access Products | BI | 1 | 10 | $13.39 |

305-RT



590-44ND1

## Thread Rod Anchor Tool

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 590-44ND1 | Nut Driver #14 For Vertical Anchors (Black), 1/Bag | BI | 1 | 12 | $46.25 |
| 590-44ND2 | Nut Driver #14SW For Horizontal Anchors (Red), 1/Bag | BI | 1 | 12 | $46.25 |

390-50128

## Moen Cartridge Puller

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 390-50128 | Puller For Moen | BI | 12 | 12 | $30.53 |

318-4

## Faucet Handle Puller

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 318-4 | Faucet Handle Puller | BI | 5 | 5 | $40.99 |

308-2

## Flaring Tool

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 308-2 | Deluxe Flaring Tool | BI | 1 | 12 | $150.25 |

390-50138

## O-Ring Pick

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 390-50138 | Deluxe O-Ring Pick | BI | 12 | 12 | $15.39 |

390-50115

## Inspection Mirror

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 390-50115 | Extendable Inspection Mirror w/ Magnetic Tip | BI | 24 | 24 | $27.74 |

## Match Holder

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 390-50110 | Extendable Match Holder w/ Pocket Clasp | BI | 25 | 25 | $23.10 |

390-50110

## Levels

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 310-12 | 10" Aluminum Level, Magnetic | BI | 10 | 10 | $49.26 |

310-10

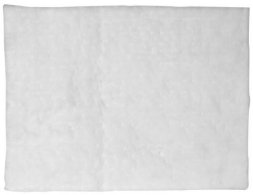
## Plunger

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 312-2 | Funnel Type Rubber Plunger – 20" Handle | BI | 12 | 12 | $20.27 |

312-2

## SafeFlame™ Protection Pad

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 390-50160 | Flame Protection Blanket | BI | 1 | 25 | $47.85 |


390-50160

## Work Gloves

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 961-20 | Brown Jersey Gloves, 1/Pair | B | 24 | 24 | $5.75 |
| 961-22 | Knit Gloves w/ Gripping Dots, 1/Pair | B | 24 | 24 | $6.85 |
| 961-32 | All Leather Gloves, Large, 1/Pair | B | 1 | 12 | $24.79 |
| 961-34 | All Leather Gloves, Extra Large, 1/Pair | B | 1 | 12 | $24.79 |

961-32

## Tie-Down Straps

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 319-15 | 15"- 22" EPDM Tie-Down Strap | B | 50 | 50 | $5.79 |
| 319-20 | 20"- 30" EPDM Tie-Down Strap | B | 50 | 50 | $6.23 |
| 319-31 | 31"- 45" EPDM Tie-Down Strap | B | 50 | 50 | $8.13 |

319-20

554-08

## Cable Ties

### Durable Non-Corrosive Nylon

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | STANDARD | | | | |
| 554-08 | 8" × 3/16" | B | 100 | 2500 | $0.16 |
| 554-14 | 14-1/2" × 3/16" | B | 100 | 1000 | $0.42 |
| 554-14H | 14-1/2" × 5/16" | B | 100 | 1000 | $0.83 |
| 554-21 | 21" × 5/16" | B | 50 | 500 | $1.31 |
| 554-36 | 36" × 5/16" | B | 50 | 250 | $1.78 |

965-204

## Bin Boxes

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 965-204 | 12" Deep × 4" Wide × 4-1/2" High | B | 25 | 25 | $4.94 |
| 965-208 | 12" Deep × 8" Wide × 4-1/2" High | B | 25 | 25 | $7.16 |
| 965-212 | 12" Deep × 12" Wide × 4-1/2" High | B | 25 | 25 | $8.28 |
| 965-804 | 18" Deep × 4" Wide × 4-1/2" High | B | 25 | 25 | $6.88 |
| 965-808 | 18" Deep × 8" Wide × 4-1/2" High | B | 25 | 25 | $8.28 |
| 965-812 | 18" Deep × 12" Wide × 4-1/2" High | B | 25 | 25 | $9.14 |

390-50200

## Peg-Board Hook

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 390-50200 | Peg Board Hook | B | 10 | 50 | $2.52 |

# Brushes & Abrasives

## Fitting Brushes

## Acid/Cement Brushes

## Tube OD Brush

## Abrasive Cleaning Pads

## Abrasive Mesh

## Fitting Brushes

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **DELUXE WOOD HANDLE** | | | | |
| 704-2 | 1/2" CTS, Stainless Steel | B | 12 | 72 | $5.12 |
| 704-3 | 3/4" CTS, Stainless Steel | B | 12 | 72 | $5.86 |
| 704-4 | 1" CTS, Stainless Steel | B | 12 | 72 | $5.91 |
| | **PLASTIC HANDLE** | | | | |
| 700-0 | 1/4" CTS, Carbon Steel | B | 12 | 120 | $14.82 |
| 700-1 | 3/8" CTS, Carbon Steel | B | 12 | 120 | $11.47 |
| 700-2 | 1/2" CTS, Carbon Steel | B | 12 | 120 | $7.11 |
| 700-3 | 3/4" CTS, Carbon Steel | B | 12 | 120 | $7.38 |
| 700-4 | 1" CTS, Carbon Steel | B | 12 | 120 | $8.06 |
| 700-5 | 1-1/4" CTS, Carbon Steel | B | 6 | 60 | $8.77 |
| 700-6 | 1-1/2" CTS, Carbon Steel | B | 6 | 60 | $9.56 |
| 700-7 | 2" CTS, Carbon Steel | B | 6 | 60 | $11.13 |
| 705-2 | 1/2" CTS, Stainless Steel | B | 12 | 120 | $17.33 |
| 705-3 | 3/4" CTS, Stainless Steel | B | 12 | 120 | $18.03 |
| 705-4 | 1" CTS, Stainless Steel | B | 12 | 120 | $16.45 |
| | **OPEN-LOOP HANDLE** | | | | |
| 702-2 | 1/2" CTS, Carbon Steel | B | 24 | 240 | $3.16 |
| 702-3 | 3/4" CTS, Carbon Steel | B | 24 | 240 | $3.28 |
| 702-4 | 1" CTS, Carbon Steel | B | 24 | 240 | $3.74 |
| 703-2 | 1/2" CTS, Stainless Steel | B | 24 | 240 | $3.37 |
| 703-3 | 3/4" CTS, Stainless Steel | B | 24 | 240 | $3.46 |
| 703-4 | 1" CTS, Stainless Steel | B | 24 | 240 | $3.90 |
| 703-5 | 1-1/4" CTS, Stainless Steel | B | 12 | 120 | $6.03 |
| 703-6 | 1-1/2" CTS, Stainless Steel | B | 6 | 60 | $6.58 |
| 703-7 | 2" CTS, Stainless Steel | B | 6 | 60 | $7.41 |
| | **DRILL ATTACHMENT** | | | | |
| 706-2 | 1/2" CTS, Carbon Steel | B | 12 | 72 | $3.60 |
| 706-3 | 3/4" CTS, Carbon Steel | B | 12 | 72 | $3.72 |
| 706-4 | 1" CTS, Carbon Steel | B | 12 | 72 | $4.25 |
| 707-2 | 1/2" CTS, Stainless Steel | B | 12 | 72 | $3.92 |
| 707-3 | 3/4" CTS, Stainless Steel | B | 12 | 72 | $4.06 |
| 707-4 | 1" CTS, Stainless Steel | B | 12 | 72 | $4.48 |

704-2

700-2

703-2

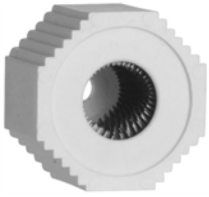
706-3

## Acid/Cement Brushes

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ACID BRUSHES** | | | | |
| 771 | 3/8" Wide, 6" Long, 100% Horse Hair, 144/Bag | B | 1 | 12 | $69.34 |
| 772 | 1/2" Wide, 6" Long, 100% Horse Hair, 144/Bag | B | 1 | 12 | $87.63 |
| | **DOPE/CEMENT BRUSHES** | | | | |
| 773 | 3/4" Wide, Horse Hair | B | 36 | 288 | $4.23 |
| 774 | 1" Wide, Natural | B | 36 | 432 | $6.62 |
| 776 | 1 1/2" Wide, Natural | B | 36 | 432 | $9.69 |
| 777 | 2" Wide, Natural | B | 24 | 432 | $10.85 |

771

774



710-2

## Tube OD Brush

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 710-2 | 1/2" CTS | B | 6 | 120 | $14.13 |
| 710-3 | 3/4" CTS | B | 6 | 120 | $15.90 |
| 710-4 | 1" CTS | B | 6 | 120 | $17.98 |

750-46

## Abrasive Cleaning Pads

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 750-46 | 4" × 6" Fine Grit, Red Nylon Pad, 10 /Bag | B | 14 | 14 | $20.73 |
| 750-69 | 6" × 9" Fine Grit, Tight Weave, Red Nylon Pad, 5/Bag | B | 12 | 12 | $17.66 |
| 752-69 | 6" × 9" Medium Grit, Loose Weave, Green Nylon Pad, 5/Bag | B | 12 | 12 | $15.37 |

730-05

740-10

743-05

## Abrasive Mesh/Cloth

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| | **ABRASIVE MESH** | | | | |
| 730-05 | 5 Yard Roll In Dispenser Box | BI | 24 | 24 | $19.18 |
| 730-10 | 10 Yard Roll In Dispenser Box | BI | 24 | 24 | $32.06 |
| 730-25 | 25 Yard Roll In Dispenser Box | BI | 12 | 12 | $71.46 |
| | **SAND CLOTH** | | | | |
| 740-02 | 2 Yard Roll In Bag | BI | 50 | 50 | $2.66 |
| 740-05 | 5 Yard Roll In Dispenser Box | BI | 24 | 24 | $9.00 |
| 740-10 | 10 Yard Roll In Dispenser Box | BI | 24 | 24 | $18.28 |
| 740-25 | 25 Yard Roll In Dispenser Box | BI | 12 | 12 | $45.72 |
| | **WET-PROOF CLOTH** | | | | |
| 743-05 | 5 Yard Roll In Dispenser Box | BI | 24 | 24 | $12.55 |
| 743-10 | 10 Yard Roll In Dispenser Box | BI | 24 | 24 | $22.23 |
| 743-25 | 25 Yard Roll In Dispenser Box | BI | 12 | 12 | $45.24 |

# Sealants, Lubricants & Tapes

## Sealants

## Lubricants

## Tapes

## Sealants

### Hydraulic Cement Leak Stopper

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 60205005 | Cement Leak Stopper, 10 Lb. Plastic bucket | BI | 4 | 4 | $69.98 |

60205005

## Sealants

### Oakum

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 963-15PK2 | Brown Oakum, 1 Lb/Bag | BI | 20 | 20 | $33.67 |

963-15PK2

## Lubricants

### Silicone Lubricant

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 963-01 | Silicone Lubricant – 1/4 Oz. Tub | B | 24 | 240 | $7.52 |

963-01

## Tapes

### Duct Tape

- Industrial grade 140°F (60°C) to 41°F (5°C)
- HVAC grade 199°F (93°C) to 32°F (0°C)
- HVAC grade has more adhesive

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 330-260 | 2" Wide × 60 Yard Roll, Industrial Grade 9 Mil | BI | 24 | 24 | $31.71 |
| 332-260 | 2" Wide × 60 Yard Roll, HVAC Grade 11.5 Mil | BI | 24 | 24 | $52.12 |

330-260

## Tapes

### Pipe Thread Tape

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 335-260 | 1/2" × 260" Spool | BI | 100 | 500 | $1.29 |
| 335-263 | 3/4" × 260" Spool | BI | 70 | 350 | $1.94 |
| 335-520 | 1/2" × 520" Spool | BI | 100 | 500 | $1.96 |
| 335-523 | 3/4" × 520" Spool | BI | 70 | 350 | $3.25 |

335-260

Notes:

# Chemicals

## FlowEasy™ Drain Cleaner

PROFESSIONAL
ONE SHOT
STRENGTH
DISSOLVES
ANY ORGANIC
MATERIAL
HAIR/GREASE/PAPER/RAGS/SOAP/SLUDGE
FLOW-EASY®
DRAIN OPENER
DISSOLVES
CLOGS IN
15 MINUTES
ENVIRONMENTALLY &
CONSUMER FRIENDLY
Part # FE20
20 oz. (.59L)
CORROSIVE. CAUSES SEVERE BURNS. PLEASE SEE ADDITIONAL
CAUTIONS ON BACK AND SIDE OF BOTTLE. KEEP OUT OF REACH OF
CHILDREN. PELIGRO: CORROSIVO. OCASIONA QUEMADURAS GRAVES.

# FlowEasy™ - Liquid Drain Cleaner

| Item Number | Item Description | Pkg Type | Min Qty | Case Qty | Price |
|---|---|---|---|---|---|
| 963-HTL-FE128 | One-Gallon Bottle FlowEasy™ | BI | 4 | 4 | $116.99 |
| 963-HTL-FE20 | 20 oz Bottle FlowEasy™ | BI | 12 | 12 | $28.92 |
| 963-HTL-FE32 | 32 Oz Bottle FlowEasy™ | BI | 12 | 12 | $41.96 |
| 963-HTL-FE64 | Half-Gallon Bottle FlowEasy™ | BI | 4 | 4 | $74.30 |

963-HTL-FE128

Notes:

# Appendix

## Alphabetical Index

## Numerical Index

## Rep Information

## General Reference

## Warranty & Terms

MANUFACTURING

## 1

1/2" F1807 Branch, Manifold 32-37
- 1" CPVC × Spun Closed Trunk 37
- 1" F1807 × 1" F1807 Trunk 34
- 1" F1807 × Spun Closed Trunk 33
- 1" FSWT × Spun Closed Trunk 36
- 1" MSWT × 1" FSWT Trunk 36
- 1" MSWT × 1" MSWT Trunk 35
- 1" MSWT × Spun Closed Trunk 35
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A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **111-G22** | 112 | **10** | 100 | No | 203502 | 0.51 | **119-0908** | 114 | **10** | 10 | No | 566287 | 0.1257 |
| **111-G23** | 112 | **10** | 100 | No | 203526 | 0.78 | **119-0910** | 114 | **10** | 10 | No | 566294 | 0.1426 |
| **113-32** | 113 | **10** | 100 | Yes | 500144 | 0.523 | **119-0912** | 114 | **10** | 10 | No | 566300 | 0.1693 |
| **113-33** | 113 | **10** | 100 | Yes | 500151 | 0.552 | **119-10** | 114 | **6** | 6 | Yes | 566317 | 0.0877 |
| **117-03** | 114 | **20** | 240 | Yes | 500182 | 0.2423 | **119-204** | 113 | 1 | 25 | No | 518811 | 1.5395 |
| **117-12** | 113 | **10** | 100 | No | 200655 | 0.68 | **119-206** | 113 | 1 | 25 | No | 518828 | 1.5454 |
| **117C2** | 86 | **10** | 100 | Yes | 711458 | 0.502 | **119-208** | 113 | 1 | 25 | No | 518835 | 1.55 |
| **117-C223E** | 86 | **25** | 25 | No | 400277 | 0.554 | **119-210** | 113 | 1 | 25 | No | 518842 | 1.744 |
| **117Q22** | 129 | **6** | 6 | Yes | 408310 | 0.7917 | **119-210CPK** | 113 | 5 | 5 | Yes | 518859 | 2.0337 |
| **117S2** | 113 | **10** | 100 | Yes | 711472 | 0.4755 | **119-212** | 113 | 1 | 25 | No | 518873 | 1.8096 |
| **117W2** | 57 | **10** | 100 | Yes | 711489 | 0.4875 | **119-C208** | 86 | **5** | 5 | No | 406163 | 1.55 |
| **117X2** | 28 | **10** | 100 | Yes | 711496 | 0.497 | **119-C210** | 86 | **5** | 5 | No | 406170 | 1.6524 |
| **118-01** | 114 | **12** | 12 | No | 500007 | 0.077 | **119Q208** | 130 | **5** | 5 | No | 421838 | 1.53 |
| **118-02** | 114 | **12** | 12 | No | 500212 | 0.0072 | **119Q210** | 130 | **5** | 5 | No | 421821 | 1.62 |
| **118-03** | 114 | **1** | 1 | No | 500229 | 0.013 | **119X204P** | 28 | **2** | 2 | No | 518880 | 1.45 |
| **118-04** | 114 | **12** | 100 | No | 500236 | 0.006 | **119X206P** | 28 | **5** | 5 | No | 518897 | 1.4828 |
| **118-05** | 114 | **12** | 12 | No | 506672 | 0.001 | **119X208P** | 28 | **5** | 5 | No | 518903 | 1.535 |
| **118-06** | 114 | **1** | 1 | No | 500342 | 0.0035 | **119X210P** | 28 | **5** | 5 | No | 518910 | 1.65 |
| **118-07** | 114 | **1** | 1 | No | 500441 | 0.045 | **119X212P** | 28 | **5** | 5 | No | 518927 | 1.678 |
| **118-08** | 114 | **1** | 100 | No | 500274 | 0.027 | **120-TM3F** | 115 | **1** | 10 | Yes | 733962 | - |
| **118-0904** | 114 | **1** | 1 | No | 500281 | 0.116 | **120-TM3F-1** | 115 | **1** | 500 | Yes | 735775 | - |
| **118-0906** | 114 | **1** | 1 | No | 500298 | 0.14 | **120-TM3F-1** | 174 | **1** | 500 | Yes | 735775 | - |
| **118-0908** | 114 | **1** | 1 | No | 500304 | 0.158 | **120-TM3F-2** | 115 | **1** | 300 | Yes | 735744 | - |
| **118-0910** | 114 | **1** | 1 | No | 500311 | 0.176 | **120-TM3F-2** | 174 | **1** | 300 | Yes | 735744 | - |
| **118-0912** | 114 | **1** | 1 | No | 500328 | 0.305 | **120-TM3F-3** | 115 | **1** | 500 | Yes | 735768 | 0.007 |
| **118-C208** | 86 | **5** | 5 | No | 400390 | 0.7688 | **120-TM3F-3** | 174 | **1** | 500 | Yes | 735768 | 0.007 |
| **118M204** | 113 | **1** | 40 | Yes | 401779 | 1.37 | **129-G1C1C** | 611 | **24** | 144 | Yes | 502391 | 0.2465 |
| **118M206** | 113 | **1** | 40 | Yes | 401830 | 1.2525 | **129-G1F1C** | 611 | **24** | 144 | Yes | 502360 | 0.2778 |
| **118M208** | 113 | **1** | 40 | Yes | 401885 | 1.3475 | **129-G1RETRO** | 611 | **24** | 144 | Yes | 502353 | 0.2597 |
| **118M210** | 113 | **1** | 40 | Yes | 402004 | 1.415 | **129-G2C0C** | 611 | **24** | 144 | Yes | 502346 | 0.3031 |
| **118M212** | 113 | **2** | 40 | Yes | 402028 | 1.6562 | **129-G2C1C** | 611 | **24** | 144 | Yes | 502339 | 0.2958 |
| **118W204** | 57 | **1** | 40 | Yes | 402202 | 1.1425 | **129-G2F1C** | 611 | **24** | 144 | Yes | 502322 | 0.284 |
| **118W206** | 57 | **1** | 40 | Yes | 402226 | 1.2225 | **129-G2S1C** | 611 | **24** | 144 | Yes | 502315 | 0.2399 |
| **118W208** | 57 | **1** | 40 | Yes | 402301 | 1.3162 | **129-G2V1C** | 611 | **24** | 144 | Yes | 502308 | 0.2917 |
| **118W210** | 57 | **1** | 40 | Yes | 402325 | 1.4038 | **129-G2W0C** | 611 | 1 | 144 | Yes | 502292 | 0.2361 |
| **118W212** | 57 | **1** | 40 | Yes | 402349 | 1.4975 | **129-G2W1C** | 611 | 1 | 144 | Yes | 204844 | 0.2134 |
| **118X204** | 28 | **1** | 40 | Yes | 402080 | 1.1338 | **129-G2X0C** | 611 | **24** | 144 | Yes | 502285 | 0.2309 |
| **118X206** | 28 | **1** | 40 | Yes | 402103 | 1.2288 | **129-G2X1C** | 611 | **24** | 144 | Yes | 502278 | 0.2292 |
| **118X208** | 28 | **1** | 40 | Yes | 402141 | 1.3062 | **130-G1F1C** | 611 | **24** | 144 | Yes | 502261 | 0.2792 |
| **118X210** | 28 | **1** | 40 | Yes | 402165 | 1.4025 | **130-G2C0C** | 611 | **24** | 144 | Yes | 502254 | 0.3083 |
| **118X212** | 28 | **2** | 40 | Yes | 402189 | 1.505 | **130-G2C1C** | 611 | **24** | 144 | Yes | 502223 | 0.2997 |
| **119-00** | 114 | **25** | 25 | No | 566195 | 0.0144 | **130-G2F1C** | 611 | **24** | 144 | Yes | 502216 | 0.309 |
| **119-01** | 114 | **10** | 10 | No | 566652 | 0.0957 | **130-G2S1C** | 611 | **24** | 144 | Yes | 502209 | 0.2378 |
| **119-03** | 114 | **10** | 10 | No | 566218 | 0.0699 | **130-G2V1C** | 611 | **24** | 144 | Yes | 502193 | 0.292 |
| **119-04** | 114 | **25** | 25 | No | 566225 | 0.0087 | **130-G2W0C** | 611 | 1 | 144 | Yes | 502186 | 0.2583 |
| **119-07** | 114 | 1 | 100 | No | 566232 | 0.136 | **130-G2W1C** | 611 | 1 | 144 | Yes | 204851 | 0.2321 |
| **119-08** | 114 | **6** | 6 | No | 566249 | 0.0858 | **130-G2X0C** | 611 | **24** | 144 | Yes | 502179 | 0.2434 |
| **119-08C** | 114 | **6** | 6 | No | 566256 | 0.0851 | **130-G2X1C** | 611 | **24** | 144 | Yes | 502162 | 0.2372 |
| **119-0904** | 114 | **10** | 10 | No | 566263 | 0.0844 | **131-G0Y3HR101** | 113 | **5** | 60 | Yes | 722331 | 0.2283 |
| **119-0906** | 114 | **10** | 10 | No | 566270 | 0.1043 | **131-G0Y3HR101** | 217 | **5** | 60 | Yes | 722331 | 0.2283 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **131-G1F1C04** | 613 | **20** | 240 | Yes | 450722 | 0.21 |
| **131-G1Q1C04** | 613 | **32** | 32 | Yes | 450739 | 0.3109 |
| **131-G2C1C04** | 613 | **20** | 240 | Yes | 450746 | 0.2706 |
| **131-G2C1C09** | 613 | **50** | 50 | Yes | 449313 | 0.27 |
| **131-G2F1C04** | 613 | **20** | 240 | Yes | 450760 | 0.2385 |
| **131-G2Q1C04** | 613 | **32** | 32 | Yes | 502711 | 0.2391 |
| **131-G2S1C04** | 613 | **20** | 240 | Yes | 450777 | 0.2298 |
| **131-G2S1CE504** | 613 | **10** | 120 | Yes | 450784 | 0.3754 |
| **131-G2V1C04** | 613 | **20** | 120 | Yes | 450791 | 0.2825 |
| **131-G2X1C04** | 613 | **30** | 30 | Yes | 502728 | 0.2083 |
| **131-G2X2X04** | 613 | **20** | 240 | Yes | 450807 | 0.1869 |
| **131-GRETRO01** | 613 | **30** | 30 | Yes | 449214 | 0.305 |
| **132-G1F1C04** | 612 | **20** | 240 | Yes | 450814 | 0.235 |
| **132-G1Q1C04** | 612 | **32** | 32 | Yes | 450821 | 0.2359 |
| **132-G2C0C04** | 612 | **20** | 240 | Yes | 450838 | 0.2804 |
| **132-G2C1C04** | 612 | **20** | 240 | Yes | 450845 | 0.2906 |
| **132-G2C1C09** | 612 | **10** | 50 | Yes | 449177 | 0.296 |
| **132-G2C1C0C01** | 612 | **5** | 30 | Yes | 449160 | 0.3267 |
| **132-G2C1C1C04** | 612 | 20 | 240 | Yes | 450869 | 0.3265 |
| **132-G2C1CLH04** | 612 | **20** | 240 | Yes | 450906 | 0.3579 |
| **132-G2C1CN104** | 612 | **20** | 240 | Yes | 450913 | 0.266 |
| **132-G2C2M01** | 612 | **30** | 30 | Yes | 449146 | 0.33 |
| **132-G2F0C01** | 612 | **30** | 30 | Yes | 449139 | 0.2667 |
| **132-G2F1C04** | 612 | **20** | 240 | Yes | 437853 | 0.2744 |
| **132-G2F1C0C01** | 612 | **5** | 30 | Yes | 449115 | 0.3183 |
| **132-G2F1C1C04** | 612 | **20** | 240 | Yes | 450951 | 0.3 |
| **132-G2F2C04** | 612 | **20** | 240 | Yes | 449092 | 0.2971 |
| **132-G2Q1C04** | 612 | **32** | 32 | Yes | 700155 | 0.29 |
| **132-G2S1C04** | 612 | **20** | 240 | Yes | 450975 | 0.2383 |
| **132-G2S1CE504** | 612 | **10** | 120 | Yes | 450999 | 0.365 |
| **132-G2V1C04** | 612 | **20** | 120 | Yes | 451002 | 0.3004 |
| **132-G2X1C04** | 612 | **5** | 30 | Yes | 449030 | 0.2 |
| **133-G1F1C04** | 615 | **50** | 50 | Yes | 451026 | 0.252 |
| **133-G2C1C04** | 615 | **50** | 50 | Yes | 451033 | 0.294 |
| **133-G2C1C1CDHR104** | 615 | 1 | 50 | Yes | 450753 | 0.657 |
| **133-G2F1C04** | 615 | **50** | 50 | Yes | 451057 | 0.291 |
| **133-G2S1C04** | 615 | **50** | 50 | Yes | 451064 | 0.313 |
| **133-G2S1CE504** | 615 | 1 | 50 | Yes | 449009 | 0.444 |
| **133-G2S1CR104** | 615 | **50** | 50 | Yes | 451071 | 0.305 |
| **133-G2V1C04** | 615 | **50** | 50 | Yes | 451088 | 0.321 |
| **133-G2V1CR104** | 615 | **50** | 50 | Yes | 451095 | 0.339 |
| **133-G2X1C04** | 615 | **50** | 50 | Yes | 451101 | 0.229 |
| **133-GZ2M2FR104** | 615 | **50** | 20 | Yes | 502735 | 0.36 |
| **133-GZ2S2SR104** | 615 | **50** | 50 | Yes | 451118 | 0.25 |
| **134-G1F1C04** | 614 | **50** | 50 | Yes | 448996 | 0.191 |
| **134-G2C0C04** | 614 | **50** | 50 | Yes | 451156 | 0.237 |
| **134-G2C0CR104** | 614 | **50** | 50 | Yes | 451163 | 0.25 |
| **134-G2C1C04** | 614 | **50** | 50 | Yes | 451170 | 0.243 |
| **134-G2C1C0CDHR104** | 614 | 1 | 50 | Yes | 450852 | 0.651 |
| **134-G2C1C1C04** | 614 | 1 | 30 | Yes | 207135 | 0.275 |
| **134-G2C1C1CDH04** | 614 | 1 | 50 | Yes | 450876 | 0.604 |
| **134-G2C1C1CDHR104** | 614 | 1 | 50 | Yes | 450883 | 0.651 |
| **134-G2C1C1CR104** | 614 | 1 | 30 | Yes | 450890 | 0.295 |
| **134-G2C1CE504** | 614 | 1 | 50 | Yes | 461421 | 0.255 |
| **134-G2C1CLK04** | 614 | 1 | 50 | Yes | 451187 | 0.373 |
| **134-G2C1CR104** | 614 | **50** | 50 | Yes | 451194 | 0.262 |
| **134-G2C2C04** | 614 | **50** | 50 | Yes | 451200 | 0.265 |
| **134-G2C2M04** | 614 | **50** | 50 | Yes | 451217 | 0.29 |
| **134-G2F1C04** | 614 | **50** | 50 | Yes | 451224 | 0.241 |
| **134-G2F1C1C04** | 614 | 1 | 30 | Yes | 461445 | 0.26 |
| **134-G2F1C1CR104** | 614 | 1 | 30 | Yes | 450968 | 0.2833 |
| **134-G2F1CLK04** | 614 | 1 | 50 | Yes | 451231 | 0.361 |
| **134-G2F2C04** | 614 | **50** | 50 | Yes | 451286 | 0.255 |
| **134-G2F2CLK04** | 614 | 1 | 50 | Yes | 451293 | 0.373 |
| **134-G2F2M04** | 614 | **50** | 50 | Yes | 451309 | 0.273 |
| **134-G2S0CR104** | 614 | **50** | 50 | Yes | 451316 | 0.259 |
| **134-G2S1C04** | 614 | **50** | 50 | Yes | 451323 | 0.25 |
| **134-G2S1CE504** | 614 | 1 | 50 | Yes | 451330 | 0.389 |
| **134-G2S1CE5LK04** | 614 | 1 | 50 | Yes | 451347 | 0.45 |
| **134-G2S1CLK04** | 614 | **50** | 50 | Yes | 451354 | 0.311 |
| **134-G2S1CR104** | 614 | **50** | 50 | Yes | 451361 | 0.254 |
| **134-G2V1C04** | 614 | **50** | 50 | Yes | 451378 | 0.27 |
| **134-G2V1CR104** | 614 | **50** | 50 | Yes | 451385 | 0.289 |
| **134-G2X1C04** | 614 | **50** | 50 | Yes | 451392 | 0.176 |
| **200-062** | 583 | 25 | 25 | No | 500472 | 0.352 |
| **200-064** | 583 | 25 | 25 | No | 500489 | 0.36 |
| **200-066** | 583 | 25 | 25 | No | 500496 | 0.408 |
| **200-082** | 583 | 25 | 25 | No | 500502 | 0.4301 |
| **200-084** | 583 | 25 | 25 | No | 500519 | 0.4801 |
| **200-090** | 150 | 25 | 25 | No | 105004 | 0.4801 |
| **200-092** | 150 | 25 | 25 | No | 105011 | 0.438 |
| **200-122** | 583 | 25 | 25 | No | 500540 | 0.532 |
| **200-12225** | 584 | 25 | 25 | No | 502896 | 0.61 |
| **200-124** | 583 | 25 | 25 | No | 518965 | 0.6073 |
| **206-064** | 583 | 25 | 25 | No | 500397 | 0.474 |
| **206-066** | 583 | 25 | 25 | No | 500588 | 0.464 |
| **206-084** | 583 | **25** | 25 | No | 500595 | 0.6946 |
| **206-096** | 150 | 25 | 25 | No | 415240 | 0.3853 |
| **207-06325** | 584 | 25 | 25 | No | 451408 | 0.344 |
| **207-08325** | 584 | 25 | 25 | No | 451415 | 0.358 |
| **207-08425** | 584 | 25 | 25 | No | 714176 | - |
| **207-12425** | 584 | 25 | 25 | No | 451439 | 0.78 |
| **210-064** | 583 | 25 | 25 | No | 500601 | 0.3841 |
| **210-066** | 583 | 25 | 25 | No | 500618 | 0.372 |
| **210-084** | 583 | 25 | 25 | No | 500625 | 0.4563 |
| **210-086** | 583 | 25 | 25 | No | 500632 | 0.454 |
| **210-122** | 583 | 25 | 25 | No | 500649 | 0.55 |
| **210-12225** | 584 | 1 | 25 | No | 502902 | 0.606 |
| **210-28625** | 584 | 25 | 25 | No | 451446 | 0.416 |
| **210-38625** | 584 | 25 | 25 | No | 451453 | 0.472 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **213-060** | 584 | 25 | 25 | No | 504838 | 0.324 |
| **213-061** | 584 | 25 | 25 | No | 509550 | 0.324 |
| **213-067** | 585 | 25 | 25 | No | 500670 | 0.3378 |
| **213-068** | 584 | 25 | 25 | No | 509574 | 0.3166 |
| **213-069** | 585 | 25 | 25 | No | 509567 | 0.2911 |
| **213-090** | 150 | 25 | 25 | No | 105028 | 0.3483 |
| **213-092** | 150 | 25 | 25 | No | 105035 | 0.3483 |
| **215-064** | 584 | 25 | 25 | No | 500700 | 0.3503 |
| **215-066** | 584 | 25 | 25 | No | 500717 | 0.3503 |
| **216-084** | 583 | 25 | 25 | No | 500724 | 0.428 |
| **216-086** | 583 | 25 | 25 | No | 500731 | 0.448 |
| **230-0105101** | 563 | **25** | 25 | Yes | 448941 | 0.258 |
| **230-0105201** | 563 | **25** | 25 | Yes | 451460 | 0.242 |
| **230-0106101** | 563 | **50** | 50 | Yes | 706768 | 0.3 |
| **230-0106201** | 563 | **50** | 50 | Yes | 701091 | 0.309 |
| **230-0115101** | 563 | **25** | 25 | Yes | 451477 | 0.246 |
| **230-0115201** | 563 | **25** | 25 | Yes | 207166 | 0.234 |
| **230-0206101** | 563 | **50** | 50 | Yes | 448927 | 0.318 |
| **230-0206201** | 563 | **50** | 50 | Yes | 451484 | 0.365 |
| **230-0226301** | 563 | **25** | 25 | Yes | 701107 | 0.512 |
| **230-0316101** | 563 | **50** | 50 | Yes | 451491 | 0.342 |
| **230-0316201** | 563 | **50** | 50 | Yes | 207180 | 0.339 |
| **230-0406101** | 563 | **50** | 50 | Yes | 451514 | 0.413 |
| **230-0406201** | 563 | **50** | 50 | Yes | 451521 | 0.408 |
| **230-0516150** | 563 | **50** | 50 | Yes | 701114 | 0.344 |
| **230-0706101** | 563 | **50** | 50 | Yes | 701121 | 0.355 |
| **230-0706201** | 563 | **50** | 50 | Yes | 701138 | 0.36 |
| **230-0706401** | 563 | **50** | 50 | Yes | 701145 | 0.41 |
| **230-0716101** | 563 | **50** | 50 | Yes | 701152 | 0.347 |
| **230-0716201** | 563 | **50** | 50 | Yes | 701169 | 0.35 |
| **230-0806101** | 563 | **50** | 50 | Yes | 701176 | 0.346 |
| **230-0806201** | 563 | **50** | 50 | Yes | 701183 | 0.348 |
| **230-0908101** | 564 | **12** | 12 | Yes | 448903 | 0.2625 |
| **230-0918101** | 564 | **12** | 12 | Yes | 701190 | - |
| **230-1005101** | 564 | **10** | 10 | Yes | 448897 | 0.59 |
| **230-1005201** | 564 | **10** | 10 | Yes | 701206 | 0.62 |
| **230-1015101** | 564 | **10** | 10 | Yes | 701213 | 0.505 |
| **230-106101** | 564 | **10** | 10 | Yes | 203854 | 0.76 |
| **230-1106101** | 564 | **10** | 10 | Yes | 448880 | 0.64 |
| **230-1106201** | 564 | **10** | 10 | Yes | 701220 | 0.78 |
| **230-1106301** | 564 | **10** | 10 | Yes | 701237 | 0.82 |
| **230-1116101** | 564 | **10** | 10 | Yes | 701244 | - |
| **230-1505101** | 564 | **12** | 12 | Yes | 448873 | 0.1625 |
| **230-1506101** | 564 | **25** | 25 | Yes | 448866 | 0.188 |
| **230-1516101** | 564 | **25** | 25 | Yes | 701251 | 0.194 |
| **230-1606101** | 564 | **12** | 12 | Yes | 448859 | 0.2292 |
| **230-1616101** | 564 | **12** | 12 | Yes | 701268 | 0.2167 |
| **230-170507101** | 564 | **25** | 25 | Yes | 701275 | 0.134 |
| **230-170607101** | 564 | **25** | 25 | Yes | 448842 | 0.14 |
| **230-170616101** | 565 | **25** | 25 | Yes | 701282 | 0.538 |
| **230-170616201** | 565 | **25** | 25 | Yes | 701299 | - |
| **230-171616101** | 565 | **25** | 25 | Yes | 701305 | 0.548 |
| **230-180616101** | 565 | **25** | 25 | Yes | 701312 | 0.534 |
| **230-180616201** | 565 | **25** | 25 | Yes | 701329 | 0.538 |
| **230-181616101** | 565 | **25** | 25 | Yes | 701336 | 0.514 |
| **230-190616101** | 565 | **25** | 25 | Yes | 701343 | - |
| **230-190616201** | 565 | **25** | 25 | Yes | 701350 | 0.54 |
| **230-191616101** | 565 | **25** | 25 | Yes | 701367 | - |
| **230-200616101** | 565 | **25** | 25 | Yes | 451569 | 0.46 |
| **230-200616201** | 565 | **25** | 25 | Yes | 701374 | 0.452 |
| **230-201616101** | 565 | **25** | 25 | Yes | 701381 | - |
| **230-210616101** | 565 | **25** | 25 | Yes | 451576 | 0.5044 |
| **230-210616201** | 565 | **25** | 25 | Yes | 701398 | 0.474 |
| **230-220616101** | 565 | **10** | 10 | Yes | 448835 | 0.5 |
| **230-220616201** | 565 | **25** | 25 | Yes | 701404 | 0.47 |
| **230-230616101** | 565 | **25** | 25 | Yes | 701411 | 0.438 |
| **230-230616201** | 565 | **25** | 25 | Yes | 701428 | 0.452 |
| **230-231616101** | 565 | **25** | 25 | Yes | 701435 | - |
| **230-240616101** | 565 | **25** | 25 | Yes | 701442 | 0.456 |
| **230-240616201** | 565 | **25** | 25 | Yes | 701459 | 0.464 |
| **230-241616101** | 565 | **25** | 25 | Yes | 701466 | 0.462 |
| **230-250616101** | 565 | **25** | 25 | Yes | 451590 | 0.454 |
| **230-250616201** | 565 | **25** | 25 | Yes | 701473 | 0.466 |
| **230-251616101** | 565 | **25** | 25 | Yes | 701480 | 0.472 |
| **230-2606101** | 565 | **20** | 20 | Yes | 448828 | 0.47 |
| **230-2606201** | 565 | **20** | 20 | Yes | 725677 | 0.68 |
| **230-261616101** | 565 | **25** | 25 | Yes | 701497 | 0.52 |
| **230-270616101** | 566 | **25** | 25 | Yes | 701503 | 0.466 |
| **230-270616201** | 566 | **25** | 25 | Yes | 715364 | - |
| **230-270621101** | 566 | **25** | 25 | Yes | 701510 | 0.652 |
| **230-270625101** | 566 | **25** | 25 | Yes | 701527 | 0.736 |
| **230-271616101** | 566 | **25** | 25 | Yes | 701534 | 0.428 |
| **230-271616201** | 566 | **25** | 25 | Yes | 701541 | 0.43 |
| **230-271621101** | 566 | **25** | 25 | Yes | 701558 | 0.522 |
| **230-271625101** | 566 | **25** | 25 | Yes | 701565 | 0.626 |
| **230-280616101** | 566 | **25** | 25 | Yes | 701572 | 0.432 |
| **230-280616201** | 566 | **25** | 25 | Yes | 701589 | 0.414 |
| **230-281616101** | 566 | **25** | 25 | Yes | 701596 | 0.438 |
| **230-2906101** | 566 | **10** | 10 | Yes | 448811 | 0.505 |
| **230-290616201** | 566 | **25** | 25 | Yes | 451675 | 0.444 |
| **230-291616101** | 566 | **25** | 25 | Yes | 701602 | 0.464 |
| **230-300616101** | 566 | **25** | 25 | Yes | 503435 | 0.456 |
| **230-300616201** | 566 | **25** | 25 | Yes | 701619 | 0.436 |
| **230-300621101** | 566 | **25** | 25 | Yes | 701626 | 0.48 |
| **230-300625101** | 566 | **25** | 25 | Yes | 701633 | 0.536 |
| **230-301616101** | 566 | **25** | 25 | Yes | 701640 | 0.446 |
| **230-301621101** | 566 | **25** | 25 | Yes | 701657 | 0.484 |
| **230-301625101** | 566 | **25** | 25 | Yes | 701664 | 0.55 |
| **230-310616101** | 566 | **25** | 25 | Yes | 701671 | 0.448 |
| **230-310616201** | 566 | **25** | 25 | Yes | 701688 | 0.482 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
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| **230-311616101** | 566 | **25** | 25 | Yes | 701695 | 0.452 |
| **230-320616101** | 566 | **25** | 25 | Yes | 501226 | 0.488 |
| **230-320616201** | 566 | **25** | 25 | Yes | 701701 | 0.516 |
| **230-321616101** | 566 | **25** | 25 | Yes | 207241 | 0.506 |
| **230-330616101** | 567 | **25** | 25 | Yes | 451750 | 0.412 |
| **230-330616201** | 567 | **25** | 25 | Yes | 711786 | 0.412 |
| **230-331616101** | 567 | **25** | 25 | Yes | 451767 | 0.452 |
| **230-40060125** | 567 | **25** | 25 | Yes | 451774 | 0.03 |
| **230-40060450** | 567 | **50** | 50 | Yes | 451781 | 0.049 |
| **230-40060650** | 567 | **50** | 50 | Yes | 451798 | 0.075 |
| **230-40060825** | 567 | **25** | 25 | Yes | 451804 | 0.108 |
| **230-40061225** | 567 | **25** | 25 | Yes | 451811 | 0.152 |
| **230-40160450** | 567 | **50** | 50 | Yes | 207258 | 0.05 |
| **230-40160650** | 567 | **50** | 50 | Yes | 451828 | 0.083 |
| **230-40160825** | 567 | **25** | 25 | Yes | 451835 | 0.108 |
| **230-40161225** | 567 | **25** | 25 | Yes | 451842 | 0.17 |
| **230-41061625** | 567 | **25** | 25 | Yes | 451859 | 0.226 |
| **230-41161625** | 567 | **25** | 25 | Yes | 451866 | 0.21 |
| **230-44061625** | 567 | **25** | 25 | Yes | 701718 | 0.64 |
| **230-450506132** | 568 | **32** | 32 | Yes | 451873 | 0.1031 |
| **230-450506232** | 568 | **32** | 32 | Yes | 701725 | 0.1031 |
| **230-450508125** | 568 | **25** | 25 | Yes | 701732 | 0.124 |
| **230-450508225** | 568 | **25** | 25 | Yes | 701749 | 0.12 |
| **230-450512116** | 568 | **16** | 16 | Yes | 451880 | 0.1688 |
| **230-450512216** | 568 | **16** | 16 | Yes | 701756 | 0.1812 |
| **230-450606132** | 568 | **32** | 32 | Yes | 451897 | 0.122 |
| **230-450606232** | 568 | **32** | 32 | Yes | 701763 | 0.1328 |
| **230-450608116** | 568 | **16** | 16 | Yes | 451903 | 0.1531 |
| **230-450608216** | 568 | **16** | 16 | Yes | 701770 | 0.1812 |
| **230-450612116** | 568 | **16** | 16 | Yes | 451910 | 0.2281 |
| **230-450612216** | 568 | **16** | 16 | Yes | 701787 | 0.2281 |
| **230-451506132** | 568 | **32** | 32 | Yes | 701794 | 0.1031 |
| **230-451606132** | 568 | **32** | 32 | Yes | 451927 | 0.1297 |
| **230-451608116** | 568 | **16** | 16 | Yes | 451934 | 0.1438 |
| **230-451608216** | 568 | **16** | 16 | Yes | 701800 | 0.1812 |
| **230-451612116** | 568 | **16** | 16 | Yes | 451941 | 0.1969 |
| **230-460516125** | 568 | **25** | 25 | Yes | 451958 | 0.214 |
| **230-460516225** | 568 | **25** | 25 | Yes | 701817 | 0.236 |
| **230-460616125** | 568 | **25** | 25 | Yes | 451965 | 0.282 |
| **230-460616225** | 568 | **25** | 25 | Yes | 701824 | 0.29 |
| **230-461516125** | 568 | **25** | 25 | Yes | 701831 | 0.238 |
| **230-461616125** | 568 | **25** | 25 | Yes | 451972 | 0.268 |
| **230-461616225** | 568 | **25** | 25 | Yes | 701848 | 0.29 |
| **230-47050650** | 568 | **50** | 50 | Yes | 451989 | 0.074 |
| **230-47050825** | 568 | **25** | 25 | Yes | 451996 | 0.14 |
| **230-47051225** | 568 | **25** | 25 | Yes | 452009 | 0.194 |
| **230-47060825** | 568 | **25** | 25 | Yes | 452016 | 0.1625 |
| **230-47061225** | 568 | **25** | 25 | Yes | 452023 | 0.2652 |
| **230-47150850** | 568 | **50** | 50 | Yes | 701855 | 0.094 |
| **230-47160625** | 568 | **25** | 25 | Yes | 701862 | 0.248 |
| **230-47161225** | 568 | **25** | 25 | Yes | 701879 | - |
| **230-48061625** | 568 | **25** | 25 | Yes | 502940 | 0.338 |
| **230-530608225** | 569 | **25** | 25 | Yes | 701886 | 0.154 |
| **230-53060825** | 569 | **25** | 25 | Yes | 203823 | 0.152 |
| **230-53160825** | 569 | **25** | 25 | Yes | 701893 | 0.152 |
| **230-54060825** | 569 | **25** | 25 | Yes | 503442 | 0.162 |
| **230-54160825** | 569 | **25** | 25 | Yes | 701909 | - |
| **230-550608225** | 569 | **25** | 25 | Yes | 715371 | 0.154 |
| **230-55060825** | 569 | **25** | 25 | Yes | 452085 | 0.158 |
| **230-55160825** | 569 | **25** | 25 | Yes | 452092 | 0.242 |
| **230-56060825** | 569 | **25** | 25 | Yes | 452108 | 0.154 |
| **230-56160825** | 569 | **25** | 25 | Yes | 701916 | 0.17 |
| **230-57060825** | 568 | **25** | 25 | Yes | 701923 | 0.196 |
| **230-58060825** | 568 | **25** | 25 | Yes | 701930 | 0.194 |
| **230-600607101** | 569 | **25** | 25 | Yes | 448705 | 0.175 |
| **230-600609125** | 569 | **25** | 25 | Yes | 701947 | 0.188 |
| **230-600611125** | 569 | **25** | 25 | Yes | 452115 | 0.192 |
| **230-600615125** | 569 | **25** | 25 | Yes | 452122 | 0.236 |
| **230-600624125** | 569 | **25** | 25 | Yes | 452139 | 0.562 |
| **230-60160725** | 569 | **25** | 25 | Yes | 207272 | 0.17 |
| **230-60160925** | 569 | **25** | 25 | Yes | 701954 | 0.19 |
| **230-601611125** | 569 | **25** | 25 | Yes | 452146 | 0.198 |
| **230-601615125** | 569 | **25** | 25 | Yes | 452153 | 0.24 |
| **230-61060725** | 569 | **25** | 25 | Yes | 701961 | 0.174 |
| **230-61060925** | 569 | **25** | 25 | Yes | 452160 | 0.18 |
| **230-61061225** | 569 | **25** | 25 | Yes | 207289 | 0.196 |
| **230-61061525** | 569 | **25** | 25 | Yes | 452177 | 0.264 |
| **230-61160725** | 569 | **25** | 25 | Yes | 701978 | 0.172 |
| **230-61160925** | 569 | **25** | 25 | Yes | 701985 | 0.184 |
| **230-61161125** | 569 | **25** | 25 | Yes | 701992 | 0.1924 |
| **230-61161525** | 569 | **25** | 25 | Yes | 452184 | 0.274 |
| **230-8006125** | 570 | **25** | 25 | Yes | 452191 | 0.132 |
| **230-8016125** | 570 | **25** | 25 | Yes | 702005 | 0.118 |
| **230-8206125** | 570 | **25** | 25 | Yes | 452207 | 0.106 |
| **230-8216125** | 570 | **25** | 25 | Yes | 452214 | 0.129 |
| **230-8406101** | 570 | **25** | 25 | Yes | 448668 | 0.128 |
| **230-8506101** | 570 | **25** | 25 | Yes | 448651 | 0.1917 |
| **230-8516101** | 570 | **25** | 25 | Yes | 702012 | 0.16 |
| **230-860625** | 570 | **25** | 25 | Yes | 702029 | 0.172 |
| **230-861625** | 570 | **25** | 25 | Yes | 702036 | 0.17 |
| **230-8706125** | 570 | **25** | 25 | Yes | 448644 | 0.176 |
| **230-8716125** | 570 | **25** | 25 | Yes | 702043 | 0.178 |
| **230-8806125** | 570 | **25** | 25 | Yes | 702050 | 0.178 |
| **230-8816125** | 570 | **25** | 25 | Yes | 702067 | 0.18 |
| **230-9006101** | 570 | **25** | 25 | Yes | 448637 | 0.386 |
| **230-9506101** | 570 | **25** | 25 | Yes | 448620 | 0.086 |
| **230-9506GT** | 471 | **25** | 25 | No | 714862 | 0.096 |
| **230-9506GT** | 570 | **25** | 25 | No | 714862 | 0.096 |
| **230-9506SGT** | 570 | **25** | 25 | No | 715487 | - |
| **230-9516101** | 570 | **25** | 25 | Yes | 702074 | 0.088 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
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| **231-1506101** | 571 | **25** | 25 | Yes | 448613 | 0.252 |
| **231-4006101** | 571 | **15** | 15 | Yes | 448606 | 0.1533 |
| **231-4505101** | 571 | **15** | 15 | Yes | 448590 | 0.1033 |
| **231-4506101** | 571 | **15** | 15 | Yes | 448583 | 0.1433 |
| **231-4606101** | 571 | **25** | 25 | Yes | 448576 | 0.142 |
| **234-QP** | 473 | **25** | 100 | No | 300003 | 0.035 |
| **234-QP** | 572 | **25** | 100 | No | 300003 | 0.035 |
| **234-QP2** | 473 | **25** | 100 | No | 321572 | 0.0175 |
| **234-QP2** | 572 | **25** | 100 | No | 321572 | 0.0175 |
| **239** | 628 | **50** | 50 | No | 518996 | 0.08 |
| **239PK2** | 628 | **10** | 10 | Yes | 302007 | 0.1254 |
| **240-0151C04** | 575 | 1 | 25 | Yes | 452245 | 0.652 |
| **240-015212C04** | 575 | 1 | 25 | Yes | 452252 | 1.04 |
| **240-0152C04** | 575 | 1 | 25 | Yes | 452276 | 1.754 |
| **240-015312C04** | 575 | 1 | 25 | Yes | 452283 | 1.266 |
| **240-01531C04** | 575 | 1 | 25 | Yes | 706546 | - |
| **240-01539C04** | 575 | 1 | 25 | Yes | 706553 | 1.076 |
| **240-0153C04** | 575 | 1 | 25 | Yes | 452306 | 1.038 |
| **240-0161C04** | 575 | 1 | 25 | Yes | 452313 | 0.944 |
| **240-0161R104** | 575 | 1 | 25 | Yes | 448545 | 0.83 |
| **240-016215C04** | 575 | 1 | 25 | Yes | 207302 | - |
| **240-01621C04** | 575 | 1 | 25 | Yes | 462091 | 1.17 |
| **240-0162C04** | 575 | 1 | 25 | Yes | 452320 | 1.046 |
| **240-0162R104** | 575 | 1 | 25 | Yes | 452337 | 0.986 |
| **240-0163121C04** | 575 | 1 | 25 | Yes | 452344 | 1.608 |
| **240-016312C04** | 575 | 1 | 25 | Yes | 452351 | 1.51 |
| **240-01631C04** | 575 | 1 | 25 | Yes | 452368 | 1.312 |
| **240-01639C04** | 575 | 1 | 25 | Yes | 706560 | 1.14 |
| **240-0163C04** | 575 | 1 | 25 | Yes | 452382 | 1.286 |
| **240-0163R104** | 575 | 1 | 25 | Yes | 452399 | 1.24 |
| **240-01831C04** | 575 | 1 | 25 | Yes | 452412 | 1.234 |
| **240-0252C04** | 576 | 1 | 25 | Yes | 452436 | 0.89 |
| **240-025315C04** | 576 | 1 | 25 | Yes | 207319 | 1.496 |
| **240-02531C04** | 576 | 1 | 25 | Yes | 452443 | 1.092 |
| **240-0253C04** | 576 | 1 | 25 | Yes | 452450 | 1.098 |
| **240-0261C04** | 576 | 1 | 25 | Yes | 452467 | 0.942 |
| **240-0262C04** | 576 | 1 | 25 | Yes | 452474 | 1.026 |
| **240-026312C04** | 576 | 1 | 25 | Yes | 502957 | 1.648 |
| **240-02631C04** | 576 | 1 | 25 | Yes | 452481 | 1.302 |
| **240-0263C04** | 576 | 1 | 25 | Yes | 452498 | 1.294 |
| **240-03531C04** | 576 | 1 | 25 | Yes | 706577 | - |
| **240-0353C04** | 576 | 1 | 25 | Yes | 452504 | 1.13 |
| **240-03631C04** | 576 | 1 | 25 | Yes | 706584 | - |
| **240-0363C04** | 576 | 1 | 25 | Yes | 452511 | 1.402 |
| **240-0452C04** | 575 | 1 | 25 | Yes | 462107 | - |
| **240-0453C04** | 575 | 1 | 25 | Yes | 452528 | 1.086 |
| **240-0454C04** | 575 | 1 | 25 | Yes | 452542 | 1.494 |
| **240-04571C04** | 575 | 1 | 25 | Yes | 452535 | 1.498 |
| **240-0462C04** | 575 | 1 | 25 | Yes | 452559 | 1.062 |
| **240-04631C04** | 575 | 1 | 25 | Yes | 452566 | 1.36 |
| **240-0463C04** | 575 | 1 | 25 | Yes | 452573 | 1.288 |
| **240-0464C04** | 575 | 1 | 25 | Yes | 452597 | 1.856 |
| **240-0467C04** | 575 | 1 | 25 | Yes | 452580 | 1.896 |
| **240-0487C04** | 575 | 1 | 25 | Yes | 452603 | 1.752 |
| **240-0553C04** | 576 | 1 | 25 | Yes | 207371 | - |
| **240-05541C04** | 576 | 1 | 25 | Yes | 452610 | 1.512 |
| **240-0554C04** | 576 | 1 | 25 | Yes | 452627 | 1.502 |
| **240-0563C04** | 576 | 1 | 25 | Yes | 207388 | 1.258 |
| **240-0564C04** | 576 | 1 | 25 | Yes | 452634 | 1.844 |
| **240-05B531C04** | 576 | 1 | 25 | Yes | 706591 | - |
| **240-05B631C04** | 576 | 1 | 25 | Yes | 706607 | - |
| **240-06631C04** | 575 | 1 | 25 | Yes | 452641 | 1.3 |
| **240-08648R104** | 576 | 1 | 5 | Yes | 452658 | 1.85 |
| **240-08688R104** | 576 | 1 | 5 | Yes | 452665 | 0.35 |
| **240-08848C04** | 576 | 1 | 5 | Yes | 452672 | 1.56 |
| **240-08948R104** | 576 | 1 | 5 | Yes | 452696 | 3.4 |
| **240-09648R104** | 577 | 1 | 5 | Yes | 452733 | 1.79 |
| **240-09847C04** | 577 | 1 | 5 | Yes | 452740 | 1.5 |
| **240-09847R104** | 577 | 1 | 5 | Yes | 452726 | 1.98 |
| **240-09848C04** | 577 | 1 | 5 | Yes | 452757 | 1.62 |
| **240-09947C04** | 577 | 1 | 5 | Yes | 706829 | 1.68 |
| **240-09947R104** | 577 | 1 | 5 | Yes | 452764 | 2.1 |
| **240-09988R104** | 577 | 1 | 5 | Yes | 452771 | 3.48 |
| **240-1052C04** | 578 | 1 | 25 | Yes | 452702 | 0.758 |
| **240-1062C04** | 578 | 1 | 25 | Yes | 452719 | 0.9 |
| **240-1151C04** | 578 | 1 | 12 | Yes | 452795 | 1.1375 |
| **240-1152C04** | 578 | 1 | 12 | Yes | 452801 | 1.45 |
| **240-1153C04** | 578 | 1 | 12 | Yes | 452818 | 1.8375 |
| **240-1161C04** | 578 | 1 | 12 | Yes | 452825 | 1.5042 |
| **240-1162C04** | 578 | 1 | 12 | Yes | 452832 | 1.9167 |
| **240-1163C04** | 578 | 1 | 12 | Yes | 452849 | 2.125 |
| **240-12531C04** | 578 | 1 | 12 | Yes | 452856 | 1.8625 |
| **240-12631C04** | 578 | 1 | 12 | Yes | 452863 | 2.2292 |
| **240-1352C04** | 578 | 1 | 12 | Yes | 706614 | 1.7792 |
| **240-13531C04** | 578 | 1 | 12 | Yes | 452870 | 1.95 |
| **240-1353C04** | 578 | 1 | 12 | Yes | 706621 | 1.9917 |
| **240-1362C04** | 578 | 1 | 12 | Yes | 706638 | - |
| **240-13631C04** | 578 | 1 | 12 | Yes | 452887 | 2.2958 |
| **240-1453C04** | 578 | 1 | 12 | Yes | 452894 | 1.875 |
| **240-1463C04** | 578 | 1 | 12 | Yes | 452900 | 2.3 |
| **240-1551C12** | 579 | 1 | 12 | Yes | 452917 | 0.4458 |
| **240-1552C04** | 579 | 1 | 25 | Yes | 452924 | 0.484 |
| **240-1553C04** | 579 | 1 | 25 | Yes | 452931 | 0.564 |
| **240-1561C01** | 579 | 1 | 12 | Yes | 448514 | 0.5458 |
| **240-1562C04** | 579 | 1 | 25 | Yes | 452948 | 0.576 |
| **240-1563C04** | 579 | 1 | 25 | Yes | 502889 | - |
| **240-1661C04** | 579 | 1 | 25 | Yes | 706430 | 0.61 |
| **240-1662C04** | 579 | 1 | 25 | Yes | 452979 | 0.472 |
| **240-1663C04** | 579 | 1 | 25 | Yes | 452986 | 0.752 |
| **240-175107C24** | 579 | 1 | 24 | Yes | 207401 | 0.2167 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
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| **240-176107C24** | 579 | 1 | 24 | Yes | 452993 | 0.2854 | **240-406308R125** | 581 | 1 | 25 | Yes | 453419 | 0.436 |
| **240-176212C24** | 579 | 1 | 24 | Yes | 453006 | 0.5333 | **240-406312C25** | 581 | 1 | 25 | Yes | 453426 | 0.644 |
| **240-176307C24** | 579 | 1 | 24 | Yes | 453013 | 0.4833 | **240-406312R125** | 581 | 1 | 25 | Yes | 453433 | 0.668 |
| **240-1861C04** | 578 | 1 | 12 | Yes | 448491 | 1.9125 | **240-416116C25** | 581 | 1 | 25 | Yes | 453457 | 0.53 |
| **240-19875C04** | 577 | 1 | 25 | Yes | 207432 | - | **240-416216C25** | 581 | 1 | 25 | Yes | 453464 | 0.636 |
| **240-20825C04** | 577 | 1 | 25 | Yes | 453020 | 1.72 | **240-416316C25** | 581 | 1 | 25 | Yes | 706669 | 0.95 |
| **240-20835C04** | 577 | 1 | 25 | Yes | 453037 | 1.888 | **240-455106C32** | 582 | 1 | 32 | Yes | 453471 | 0.2109 |
| **240-2163C04** | 579 | 1 | 25 | Yes | 453044 | 0.584 | **240-455108C16** | 582 | 1 | 16 | Yes | 453488 | 0.2562 |
| **240-2267C04** | 577 | 1 | 25 | Yes | 453051 | 1.184 | **240-455112C16** | 582 | 1 | 16 | Yes | 453495 | 0.3667 |
| **240-22836C04** | 577 | 1 | 25 | Yes | 453068 | 1.124 | **240-455112R116** | 582 | 1 | 16 | Yes | 453501 | 0.4656 |
| **240-2287C04** | 577 | 1 | 25 | Yes | 453075 | 1.192 | **240-455206C32** | 582 | 1 | 32 | Yes | 453518 | 0.2781 |
| **240-276116C04** | 579 | 1 | 25 | Yes | 453082 | 1.704 | **240-455208C16** | 582 | 1 | 16 | Yes | 453525 | 0.3625 |
| **240-276121C04** | 579 | 1 | 25 | Yes | 453099 | 2.092 | **240-455212C16** | 582 | 1 | 16 | Yes | 453532 | 0.5219 |
| **240-276216C04** | 579 | 1 | 25 | Yes | 453105 | 1.934 | **240-455306C32** | 582 | 1 | 32 | Yes | 453549 | 0.3344 |
| **240-276221C04** | 579 | 1 | 25 | Yes | 207500 | 2.216 | **240-455308C16** | 582 | 1 | 16 | Yes | 453556 | 0.4719 |
| **240-276316C04** | 579 | 1 | 25 | Yes | 453112 | 2.024 | **240-455312C16** | 582 | 1 | 16 | Yes | 453563 | 0.6344 |
| **240-276321C04** | 579 | 1 | 25 | Yes | 207517 | 2.434 | **240-456106C32** | 582 | 1 | 32 | Yes | 453570 | 0.2656 |
| **240-286116C04** | 580 | 1 | 25 | Yes | 453129 | 1.684 | **240-456108C16** | 582 | 1 | 16 | Yes | 453587 | 0.3594 |
| **240-286216C04** | 580 | 1 | 25 | Yes | 453136 | 1.806 | **240-4561106C32** | 582 | 1 | 32 | Yes | 706676 | - |
| **240-2863161C04** | 580 | 1 | 25 | Yes | 453143 | 1.754 | **240-4561112C16** | 582 | 1 | 16 | Yes | 706683 | 0.5875 |
| **240-306116C04** | 580 | 1 | 25 | Yes | 453150 | 1.672 | **240-456112C16** | 582 | 1 | 16 | Yes | 453594 | 0.475 |
| **240-306121C04** | 580 | 1 | 25 | Yes | 453167 | 1.984 | **240-456112R106** | 582 | 1 | 16 | Yes | 448392 | 0.4906 |
| **240-3062161C04** | 580 | 1 | 25 | Yes | 207524 | 2.258 | **240-456206C16** | 582 | 1 | 16 | Yes | 706690 | - |
| **240-306216C04** | 580 | 1 | 25 | Yes | 453174 | 1.746 | **240-456208C16** | 582 | 1 | 16 | Yes | 453600 | 0.4219 |
| **240-3063161C04** | 580 | 1 | 25 | Yes | 453181 | 2.114 | **240-456212C16** | 582 | 1 | 16 | Yes | 453617 | 0.5656 |
| **240-316116C04** | 580 | 1 | 25 | Yes | 453198 | 1.336 | **240-456306C32** | 582 | 1 | 32 | Yes | 453624 | 0.4297 |
| **240-316216C04** | 580 | 1 | 25 | Yes | 453204 | 1.53 | **240-456308C16** | 582 | 1 | 16 | Yes | 453631 | 0.5125 |
| **240-316316C04** | 580 | 1 | 25 | Yes | 706645 | 2.14 | **240-4563121C16** | 582 | 1 | 16 | Yes | 453648 | 0.7469 |
| **240-336213C04** | 580 | 1 | 25 | Yes | 453211 | 2.014 | **240-4563121R116** | 582 | 1 | 16 | Yes | 453655 | 0.7281 |
| **240-336313C04** | 580 | 1 | 25 | Yes | 706652 | 2.114 | **240-456312C16** | 582 | 1 | 16 | Yes | 453662 | 0.7531 |
| **240-405104C50** | 580 | 1 | 50 | Yes | 453228 | 0.143 | **240-465115C16** | 582 | 1 | 16 | Yes | 453679 | 0.6906 |
| **240-405106C50** | 580 | 1 | 50 | Yes | 453235 | 0.182 | **240-466116C16** | 582 | 1 | 16 | Yes | 453686 | 0.7188 |
| **240-405108C25** | 580 | 1 | 25 | Yes | 453242 | 0.196 | **240-466216C16** | 582 | 1 | 16 | Yes | 706706 | 0.7188 |
| **240-405112C25** | 580 | 1 | 25 | Yes | 453259 | 0.358 | **240-475106C50** | 582 | 1 | 50 | Yes | 462114 | 0.135 |
| **240-406104C50** | 581 | 1 | 50 | Yes | 453266 | 0.134 | **240-475108C25** | 582 | 1 | 25 | Yes | 207562 | 0.252 |
| **240-406106C50** | 581 | 1 | 50 | Yes | 453273 | 0.198 | **240-475112C25** | 582 | 1 | 25 | Yes | 453693 | 0.272 |
| **240-406106R150** | 581 | 1 | 50 | Yes | 453280 | 0.199 | **240-476106C01** | 582 | 1 | 25 | Yes | 207579 | - |
| **240-406108C25** | 581 | 1 | 25 | Yes | 453297 | 0.262 | **240-476108C25** | 582 | 1 | 25 | Yes | 453709 | 0.266 |
| **240-406112C25** | 581 | 1 | 25 | Yes | 453310 | 0.401 | **240-476112C25** | 582 | 1 | 25 | Yes | 453716 | 0.296 |
| **240-406112R125** | 581 | 1 | 25 | Yes | 453327 | 0.4275 | **240-476212C25** | 582 | 1 | 25 | Yes | 502742 | 0.542 |
| **240-406118R125** | 581 | 1 | 25 | Yes | 207548 | - | **240-606107C01** | 585 | 1 | 25 | Yes | 448385 | 0.342 |
| **240-406124R125** | 581 | 1 | 25 | Yes | 453334 | 0.926 | **240-606108R124** | 585 | 1 | 24 | Yes | 453747 | 0.3958 |
| **240-406204C50** | 581 | 1 | 50 | Yes | 453341 | 0.164 | **240-606111C24** | 585 | 1 | 24 | Yes | 453754 | 0.525 |
| **240-406206C50** | 581 | 1 | 50 | Yes | 453358 | 0.248 | **240-606111R124** | 585 | 1 | 24 | Yes | 453761 | 0.5271 |
| **240-406206R150** | 581 | 1 | 50 | Yes | 207555 | - | **240-606115C24** | 585 | 1 | 24 | Yes | 453778 | 0.6125 |
| **240-406208C25** | 581 | 1 | 25 | Yes | 453365 | 0.388 | **240-606118R124** | 585 | 1 | 24 | Yes | 453785 | 0.725 |
| **240-406212C25** | 581 | 1 | 25 | Yes | 453372 | 0.476 | **240-606124R124** | 585 | 1 | 24 | Yes | 453792 | 0.9208 |
| **240-406212R125** | 581 | 1 | 25 | Yes | 453389 | 0.456 | **240-606136R124** | 585 | 1 | 24 | Yes | 453730 | 1.3083 |
| **240-406306C50** | 581 | 1 | 50 | Yes | 453396 | 0.297 | **240-606211C24** | 585 | 1 | 24 | Yes | 453815 | 0.6188 |
| **240-406308C25** | 581 | 1 | 25 | Yes | 453402 | 0.438 | **240-606215C24** | 585 | 1 | 24 | Yes | 706713 | 0.8708 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **240-606224R124** | 585 | 1 | 24 | Yes | 207609 | 1.2583 |
| **240-6063111C24** | 585 | 1 | 24 | Yes | 453839 | 0.8438 |
| **240-6063112R124** | 585 | 1 | 24 | Yes | 453846 | 0.8312 |
| **240-6063181R124** | 585 | 1 | 24 | Yes | 453853 | 1.1354 |
| **240-6063241C24** | 585 | 1 | 24 | Yes | 453860 | 1.4396 |
| **240-6063241R124** | 585 | 1 | 24 | Yes | 453877 | 1.4583 |
| **240-616107C01** | 585 | 1 | 24 | Yes | 453884 | 0.2646 |
| **240-616111C24** | 585 | 1 | 24 | Yes | 706720 | 0.4812 |
| **240-616111R124** | 585 | 1 | 24 | Yes | 453891 | 0.4958 |
| **240-616115C24** | 585 | 1 | 24 | Yes | 453907 | 0.5042 |
| **240-616115R124** | 585 | 1 | 24 | Yes | 453914 | 0.5271 |
| **240-616124C24** | 585 | 1 | 24 | Yes | 453921 | 0.9417 |
| **240-616124R124** | 585 | 1 | 24 | Yes | 453938 | 0.7875 |
| **240-616215C24** | 585 | 1 | 24 | Yes | 453945 | 0.6396 |
| **240-616311C24** | 585 | 1 | 24 | Yes | 706737 | - |
| **240-616311R124** | 585 | 1 | 24 | Yes | 453952 | 0.6812 |
| **240-626124R120** | 585 | 1 | 20 | Yes | 453976 | 1.0275 |
| **240-636312R124** | 585 | 1 | 24 | Yes | 448378 | 1.2542 |
| **240-636316R116** | 585 | 1 | 16 | Yes | 453983 | 1.8031 |
| **240-703212C25** | 586 | 1 | 25 | Yes | 453990 | 0.506 |
| **240-705206C50** | 586 | 1 | 50 | Yes | 454003 | 0.221 |
| **240-705208C25** | 586 | 1 | 25 | Yes | 454010 | 0.32 |
| **240-705212C25** | 586 | 1 | 25 | Yes | 454027 | 0.462 |
| **240-705212R125** | 586 | 1 | 25 | Yes | 454034 | 0.446 |
| **240-705312C25** | 586 | 1 | 25 | Yes | 454041 | 0.514 |
| **240-705312R125** | 586 | 1 | 25 | Yes | 454058 | 0.5 |
| **240-705318C25** | 586 | 1 | 25 | Yes | 706744 | - |
| **240-706206C06** | 586 | 1 | 50 | Yes | 448347 | 0.254 |
| **240-706208C25** | 586 | 1 | 25 | Yes | 454065 | 0.31 |
| **240-706212C25** | 586 | 1 | 25 | Yes | 454072 | 0.488 |
| **240-706212R125** | 586 | 1 | 25 | Yes | 454089 | 0.462 |
| **240-706218R125** | 586 | 1 | 25 | Yes | 454096 | 0.682 |
| **240-706224R125** | 586 | 1 | 25 | Yes | 454102 | 1.076 |
| **240-706312C25** | 586 | 1 | 25 | Yes | 454119 | 0.626 |
| **240-706312R125** | 586 | 1 | 25 | Yes | 454126 | 0.62 |
| **240-706318R125** | 586 | 1 | 25 | Yes | 454133 | 0.924 |
| **240-718108C25** | 586 | 1 | 25 | Yes | 454140 | 0.342 |
| **240-8051C25** | 587 | 1 | 25 | Yes | 454157 | 0.218 |
| **240-8061C25** | 587 | 1 | 25 | Yes | 454164 | 0.248 |
| **240-825106C01** | 587 | 1 | 24 | Yes | 454171 | 0.2958 |
| **240-825108C01** | 587 | 1 | 12 | Yes | 454188 | 0.3708 |
| **240-825112C01** | 587 | 1 | 12 | Yes | 454195 | 0.4292 |
| **240-8251C25** | 587 | 1 | 25 | Yes | 454218 | 0.272 |
| **240-8261C25** | 587 | 1 | 25 | Yes | 454249 | 0.274 |
| **240-8451C25** | 587 | 1 | 25 | Yes | 454263 | 0.236 |
| **240-8461C25** | 587 | 1 | 25 | Yes | 454270 | 0.296 |
| **240-8561R112** | 587 | 1 | 12 | Yes | 454287 | 0.7625 |
| **240-8564C01** | 587 | 1 | 12 | Yes | 448323 | 0.7042 |
| **240-8664C12** | 587 | 1 | 12 | Yes | 454294 | 0.7375 |
| **240-8764C06** | 587 | 1 | 12 | Yes | 448316 | 0.8292 |
| **240-8864C12** | 587 | 1 | 12 | Yes | 454300 | 0.7917 |
| **240-9051C50** | 587 | 1 | 50 | Yes | 454317 | 0.397 |
| **240-9051R150** | 587 | 1 | 50 | Yes | 454324 | 0.433 |
| **240-9052C50** | 587 | 1 | 50 | Yes | 454331 | 0.537 |
| **240-9061C25** | 587 | 1 | 50 | Yes | 454348 | 0.517 |
| **240-9061R150** | 587 | 1 | 50 | Yes | 454355 | 0.538 |
| **240-9062C50** | 587 | 1 | 50 | Yes | 454362 | 0.608 |
| **240-90631C50** | 587 | 1 | 50 | Yes | 454379 | 0.811 |
| **240-90631R150** | 587 | 1 | 50 | Yes | 454386 | 0.815 |
| **240-9394R104** | 577 | 1 | 15 | Yes | 454393 | 3.35 |
| **240-98720625** | 579 | 1 | 100 | Yes | 454416 | 0.896 |
| **240-996208R116** | 589 | 1 | 50 | Yes | 454423 | 0.288 |
| **242-10** | 627 | **10** | 10 | Yes | 501141 | 0.5589 |
| **242-20** | 627 | **25** | 100 | Yes | 501158 | 0.0709 |
| **242-20102** | 627 | **10** | 10 | Yes | 501165 | 0.6129 |
| **242-20116** | 627 | **25** | 25 | Yes | 501189 | 0.0787 |
| **242-25** | 627 | **10** | 10 | Yes | 501196 | 0.145 |
| **245-12530C04** | 595 | 1 | 50 | Yes | 454447 | 0.588 |
| **245-12832C04** | 594 | 1 | 5 | Yes | 448309 | 1.2 |
| **245-12930C04** | 594 | 1 | 50 | Yes | 448293 | 0.584 |
| **245-13640C04** | 594 | 1 | 50 | Yes | 454454 | 0.382 |
| **245-16440C04** | 593 | **24** | 24 | Yes | 448279 | 0.737 |
| **245-16450C04** | 593 | 1 | 20 | Yes | 448231 | 0.85 |
| **245-16452C04** | 593 | 1 | 20 | Yes | 448224 | 0.995 |
| **245-16460C04** | 594 | 1 | 24 | Yes | 448200 | 0.852 |
| **245-16462C04** | 594 | 1 | 50 | Yes | 448194 | 0.824 |
| **245-16470C04** | 593 | 1 | 24 | Yes | 448170 | 0.827 |
| **245-16520C04** | 593 | 1 | 50 | Yes | 448149 | 0.3735 |
| **245-16522C04** | 593 | 1 | 50 | Yes | 448132 | 1.06 |
| **245-16530C04** | 594 | 1 | 24 | Yes | 448125 | 0.9229 |
| **245-16540C04** | 593 | 1 | 50 | Yes | 448118 | 0.813 |
| **245-16550C04** | 594 | 1 | 50 | Yes | 448095 | 0.846 |
| **245-16560C04** | 594 | 1 | 50 | Yes | 448088 | 0.854 |
| **245-16950B204** | 595 | 1 | 5 | Yes | 454478 | 1.21 |
| **245-52100C04** | 595 | 1 | 100 | Yes | 448064 | 0.471 |
| **245-56400C01** | 595 | 1 | 100 | Yes | 448057 | 0.43 |
| **245-96401C01** | 595 | 1 | 50 | Yes | 448026 | 0.14 |
| **245-96440C01** | 595 | 1 | 25 | Yes | 448019 | 0.16 |
| **245-96490C04** | 595 | 1 | 50 | Yes | 448002 | 0.111 |
| **245-96520C01** | 595 | 1 | 50 | Yes | 447999 | 0.186 |
| **245-96540C01** | 595 | 1 | 50 | Yes | 454515 | 0.086 |
| **245-99649C04** | 595 | 1 | 10 | Yes | 462121 | 0.08 |
| **249** | 628 | **25** | 50 | Yes | 501202 | 0.274 |
| **249-20135** | 628 | **50** | 50 | Yes | 501219 | 0.26 |
| **250-11** | 457 | **1** | 4 | Yes | 501769 | 0.6041 |
| **250-11A** | 458 | 1 | 6 | Yes | 105110 | 0.2667 |
| **250-11AC** | 458 | **1** | 8 | Yes | 501776 | 1.1475 |
| **250-11P** | 457 | 6 | 6 | Yes | 105127 | 0.325 |
| **250-11PC** | 457 | **1** | 8 | Yes | 501813 | 1.3131 |
| **250-11TB** | 458 | 1 | 6 | Yes | 100658 | 0.5033 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **250-11TW** | 457 | 1 | 6 | Yes | 100641 | 0.5533 |
| **250-12** | 457 | **1** | 4 | Yes | 501332 | 0.6425 |
| **250-122AB** | 458 | **50** | 50 | Yes | 501981 | 0.2614 |
| **250-122AC** | 458 | **1** | 8 | Yes | 501950 | 1.495 |
| **250-122P** | 457 | 6 | 6 | Yes | 327192 | 0.3667 |
| **250-122PB** | 457 | **50** | 50 | Yes | 502025 | 0.3044 |
| **250-122PC** | 457 | **8** | 8 | Yes | 502001 | 1.7625 |
| **250-12A** | 458 | 1 | 6 | Yes | 105141 | 0.3083 |
| **250-12AC** | 458 | 1 | 8 | Yes | 501752 | 1.3812 |
| **250-12P** | 457 | 1 | 6 | Yes | 105134 | 0.3667 |
| **250-12PC** | 457 | **1** | 8 | Yes | 501844 | 1.5438 |
| **250-696122A** | 211 | 6 | 6 | Yes | 502032 | 0.8817 |
| **250-696122A** | 458 | 6 | 6 | Yes | 502032 | 0.8817 |
| **250-696122P** | 211 | 6 | 6 | Yes | 502049 | 0.8283 |
| **250-696122P** | 457 | 6 | 6 | Yes | 502049 | 0.8283 |
| **250-696R122A** | 211 | 1 | 6 | Yes | 410948 | 1.0333 |
| **250-696R122A** | 458 | 1 | 6 | Yes | 410948 | 1.0333 |
| **250-696R122P** | 211 | 1 | 6 | Yes | 410931 | 0.9833 |
| **250-696R122P** | 457 | 1 | 6 | Yes | 410931 | 0.9833 |
| **270-525** | 588 | **25** | 100 | No | 454522 | 0.325 |
| **270-6** | 588 | **25** | 25 | No | 501325 | 0.38 |
| **272-5625** | 588 | **25** | 100 | No | 454539 | 0.4115 |
| **272-6** | 588 | **25** | 25 | No | 501349 | 0.384 |
| **274-5** | 589 | **10** | 100 | No | 501356 | 0.0635 |
| **274-6** | 589 | **10** | 100 | No | 501363 | 0.0698 |
| **274-7** | 589 | **10** | 100 | No | 501370 | 0.062 |
| **280-A266537** | 39 | **10** | 2500 | No | 567062 | 0.005 |
| **280-A266537** | 127 | **10** | 2500 | No | 567062 | 0.005 |
| **280-A266607** | 39 | **50** | 1000 | No | 567079 | 0.0017 |
| **280-A266607** | 127 | **50** | 1000 | No | 567079 | 0.0017 |
| **280-A266617** | 39 | **50** | 1000 | No | 567086 | 0.0022 |
| **280-A266617** | 127 | **50** | 1000 | No | 567086 | 0.0022 |
| **280-A266627** | 39 | **25** | 25 | No | 567093 | 0.0736 |
| **280-A266627** | 127 | **25** | 25 | No | 567093 | 0.0736 |
| **281-072** | 620 | **12** | 12 | Yes | 556615 | 0.4745 |
| **283-S04112C00** | 619 | **25** | 100 | No | 454553 | 0.1075 |
| **283-S04112R100** | 619 | **25** | 100 | No | 454560 | 0.1065 |
| **283-S04116C00** | 619 | **25** | 100 | No | 462145 | 0.1515 |
| **283-S04120C00** | 619 | **25** | 100 | No | 454577 | 0.0335 |
| **283-S04120R100** | 619 | **25** | 100 | No | 454584 | 0.1905 |
| **283-S04130C50** | 619 | **25** | 100 | No | 454591 | 0.304 |
| **283-S04130R150** | 619 | **25** | 100 | No | 454607 | 0.28 |
| **283-S04136C50** | 619 | **25** | 100 | No | 454614 | 0.296 |
| **283-S04136R100** | 619 | **25** | 100 | No | 454621 | 0.298 |
| **283-S05112R150** | 619 | **50** | 50 | No | 501516 | 0.111 |
| **283-S05120R150** | 619 | **50** | 50 | No | 501523 | 0.1863 |
| **283-S06112C50** | 619 | **25** | 100 | No | 454638 | 0.1445 |
| **283-S06112R150** | 619 | **25** | 100 | No | 454645 | 0.144 |
| **283-S06120C50** | 619 | **25** | 100 | No | 454652 | 0.21 |
| **283-S06120R150** | 619 | **25** | 100 | No | 454669 | 0.2095 |
| **283-T24112C00** | 619 | **25** | 100 | No | 454676 | 0.1335 |
| **283-T24120C00** | 619 | **25** | 100 | No | 454683 | 0.1965 |
| **283-T25112C00** | 619 | **25** | 100 | No | 462152 | 0.108 |
| **283-T25116C00** | 619 | **25** | 100 | No | 102614 | 0.1435 |
| **283-T25120C00** | 619 | **25** | 100 | No | 454690 | 0.2015 |
| **285-100** | 619 | **100** | 10000 | No | 501448 | 0.0007 |
| **285-100** | 619 | **100** | 10000 | No | 501448 | 0.0007 |
| **285-S0412000** | 619 | **100** | 100 | No | 207654 | 0.055 |
| **285-S0413000** | 619 | **100** | 100 | No | 454713 | 0.0775 |
| **285-S0413600** | 619 | **100** | 100 | No | 454720 | 0.086 |
| **285-T2411200** | 619 | **100** | 100 | No | 207661 | 0.033 |
| **285-T2412000** | 619 | **100** | 100 | No | 207678 | 0.0535 |
| **289-IMK04** | 620 | **5** | 5 | Yes | 206510 | 0.55 |
| **290-20180** | 572 | **5** | 25 | No | 501530 | 0.035 |
| **290-20180** | 629 | **5** | 25 | No | 501530 | 0.035 |
| **290-20185** | 629 | **12** | 12 | Yes | 501554 | 0.1182 |
| **290-20200** | 597 | **10** | 10 | Yes | 501561 | 0.0209 |
| **290-20320** | 627 | **100** | 1000 | No | 501646 | 0.0053 |
| **290-20320PK2** | 627 | **12** | 12 | Yes | 566157 | 0.0531 |
| **290-20322** | 627 | **100** | 1000 | No | 501653 | 0.002 |
| **290-20322PK2** | 627 | **12** | 12 | Yes | 566164 | 0.0334 |
| **290-20324** | 627 | **100** | 1000 | No | 501660 | 0.004 |
| **290-20324PK2** | 627 | **12** | 12 | Yes | 566171 | 0.0414 |
| **290-20480** | 620 | **50** | 500 | No | 501714 | 0.0165 |
| **290-20514C04** | 596 | **25** | 25 | Yes | 502995 | 0.726 |
| **290-20515C04** | 596 | 1 | 25 | Yes | 454751 | 1.458 |
| **290-20553C04** | 596 | 1 | 50 | Yes | 447852 | 1 |
| **290-20630C04** | 596 | 1 | 50 | Yes | 454768 | 0.315 |
| **290-206322C04** | 596 | 1 | 50 | Yes | 454775 | 0.409 |
| **290-20632C04** | 596 | 1 | 50 | Yes | 454782 | 0.44 |
| **290-20635C04** | 596 | 1 | 50 | Yes | 454799 | 0.2 |
| **290-21100** | 626 | **48** | 48 | Yes | 501974 | 0.0542 |
| **290-21104** | 626 | **48** | 48 | Yes | 501998 | 0.0435 |
| **290-21110** | 626 | **5** | 250 | Yes | 502018 | 0.0844 |
| **290-363020C01** | 596 | 1 | 25 | Yes | 447814 | 0.186 |
| **290-363520C01** | 596 | 1 | 25 | Yes | 447807 | 0.196 |
| **290-3650501** | 596 | 1 | 50 | Yes | 454805 | 0.176 |
| **290-630223C04** | 596 | 1 | 50 | Yes | 447784 | 0.37 |
| **290-634223C04** | 596 | **1** | 25 | Yes | 447777 | 1.058 |
| **291-30380** | 626 | **10** | 10 | Yes | 502650 | 0.4 |
| **291-30500** | 620 | **12** | 240 | No | 502834 | 0.0052 |
| **291-30500** | 733 | **12** | 240 | No | 502834 | 0.0052 |
| **300-12** | 759 | **12** | 12 | No | 500120 | 0.4583 |
| **300-20** | 759 | **4** | 4 | No | 500205 | 1.08 |
| **300-20B** | 759 | 6 | 6 | No | 504173 | 1.1031 |
| **301-061** | 760 | **5** | 100 | No | 500373 | 0.0396 |
| **301-062** | 760 | **10** | 10 | No | 500267 | 0.376 |
| **301-065** | 760 | **20** | 20 | No | 500366 | 0.17 |
| **304-06** | 761 | **24** | 24 | Yes | 520432 | 0.0771 |
| **304-08** | 40 | **12** | 72 | Yes | 510150 | 0.276 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **304-08** | 759 | **12** | 72 | Yes | 510150 | 0.276 |
| **304-1** | 40 | 1 | 50 | Yes | 500571 | 0.068 |
| **304-1** | 759 | 1 | 50 | Yes | 500571 | 0.068 |
| **304-11** | 40 | **12** | 12 | Yes | 567161 | 0.6208 |
| **304-11** | 759 | **12** | 12 | Yes | 567161 | 0.6208 |
| **304-12** | 40 | **12** | 12 | Yes | 566119 | 0.3333 |
| **304-12** | 759 | **12** | 12 | Yes | 566119 | 0.3333 |
| **304-12B** | 40 | **12** | 12 | Yes | 566102 | 2.4279 |
| **304-12B** | 759 | **12** | 12 | Yes | 566102 | 2.4279 |
| **304-20** | 759 | 1 | 24 | Yes | 566461 | 0.2333 |
| **304-30** | 759 | 1 | 10 | Yes | 556219 | 0.8366 |
| **304-32** | 759 | 1 | 20 | Yes | 556226 | 0.0222 |
| **305-521PK** | 761 | 1 | 5 | Yes | 566737 | 8.9 |
| **305-521PKB** | 761 | 1 | 10 | No | 566812 | 0.39 |
| **305-649** | 756 | 1 | 10 | Yes | 737816 | 4.738 |
| **305-7023** | 38 | 1 | 10 | Yes | 711809 | 3.445 |
| **305-7023** | 755 | 1 | 10 | Yes | 711809 | 3.445 |
| **305-7040** | 38 | 1 | 10 | Yes | 711854 | 2.8 |
| **305-7040** | 755 | 1 | 10 | Yes | 711854 | 2.8 |
| **305-7050** | 38 | 1 | 10 | Yes | 711793 | 5.12 |
| **305-7050** | 755 | 1 | 10 | Yes | 711793 | 5.12 |
| **305-7095** | 38 | 1 | 5 | Yes | 711816 | 6.11 |
| **305-7095** | 755 | 1 | 5 | Yes | 711816 | 6.11 |
| **305-7110** | 38 | 1 | 8 | Yes | 711823 | 3.5938 |
| **305-7110** | 755 | 1 | 8 | Yes | 711823 | 3.5938 |
| **305-7120** | 38 | 1 | 8 | Yes | 711830 | 3.6188 |
| **305-7120** | 755 | 1 | 8 | Yes | 711830 | 3.6188 |
| **305-7123** | 38 | 1 | 8 | Yes | 711847 | 3.8 |
| **305-7123** | 755 | 1 | 8 | Yes | 711847 | 3.8 |
| **305-7130** | 38 | 1 | 8 | Yes | 711861 | 3.7375 |
| **305-7130** | 755 | 1 | 8 | Yes | 711861 | 3.7375 |
| **305-7141** | 755 | 1 | 5 | Yes | 737823 | 5.738 |
| **305-802** | 40 | 1 | 20 | Yes | 714947 | 2.3 |
| **305-802** | 755 | 1 | 20 | Yes | 714947 | 2.3 |
| **305-802R** | 755 | 1 | 20 | No | 738066 | 2.3 |
| **305-803R** | 755 | 1 | 20 | No | 738073 | 3.2975 |
| **305-804** | 40 | 1 | 10 | Yes | 714961 | 2.8 |
| **305-804** | 755 | 1 | 10 | Yes | 714961 | 2.8 |
| **305-804R** | 755 | 1 | 10 | No | 738080 | 5.59 |
| **305-85TX** | 40 | 1 | 12 | Yes | 501738 | 0.1808 |
| **305-85TX** | 755 | 1 | 12 | Yes | 501738 | 0.1808 |
| **305-92TX** | 40 | 1 | 10 | Yes | 501905 | 2.63 |
| **305-92TX** | 755 | 1 | 10 | Yes | 501905 | 2.63 |
| **305-995** | 38 | 1 | 200 | Yes | 711878 | 0.25 |
| **305-995** | 755 | 1 | 200 | Yes | 711878 | 0.25 |
| **305-999** | 40 | 1 | 40 | Yes | 711885 | 0.9212 |
| **305-999** | 755 | 1 | 40 | Yes | 711885 | 0.9212 |
| **305-A139092** | 40 | 1 | 10 | Yes | 566874 | 2.5287 |
| **305-A139092** | 759 | 1 | 10 | Yes | 566874 | 2.5287 |
| **305-A139092B** | 40 | 1 | 25 | Yes | 566089 | 0.393 |
| **305-A139092B** | 759 | 1 | 25 | Yes | 566089 | 0.393 |
| **305Q2** | 127 | 24 | 24 | Yes | 400468 | 0.0179 |
| **305Q2** | 763 | 24 | 24 | Yes | 400468 | 0.0179 |
| **305Q23PK1** | 127 | **12** | 12 | Yes | 411648 | 0.0333 |
| **305Q23PK1** | 763 | **12** | 12 | Yes | 411648 | 0.0333 |
| **305Q3** | 127 | 24 | 24 | Yes | 400482 | 0.0292 |
| **305Q3** | 763 | 24 | 24 | Yes | 400482 | 0.0292 |
| **305Q4** | 127 | 12 | 12 | Yes | 400499 | 0.0421 |
| **305Q4** | 763 | 12 | 12 | Yes | 400499 | 0.0421 |
| **305Q4PK1** | 127 | **5** | 400 | Yes | 400499 | 0.0295 |
| **305Q4PK1** | 763 | **5** | 400 | Yes | 400499 | 0.0295 |
| **305Q5** | 127 | 5 | 5 | Yes | 408006 | 0.345 |
| **305Q5** | 763 | 5 | 5 | Yes | 408006 | 0.345 |
| **305Q6** | 127 | 1 | 1 | Yes | 408013 | 0.365 |
| **305Q6** | 763 | 1 | 1 | Yes | 408013 | 0.365 |
| **305Q7** | 127 | 1 | 1 | Yes | 407979 | 0.438 |
| **305Q7** | 763 | 1 | 1 | Yes | 407979 | 0.438 |
| **305-RT** | 217 | 1 | 10 | Yes | 102829 | 0.285 |
| **305-RT** | 763 | 1 | 10 | Yes | 102829 | 0.285 |
| **305-W23KIT** | 67 | 1 | 5 | Yes | 204790 | 4.628 |
| **305-W23KIT** | 756 | 1 | 5 | Yes | 204790 | 4.628 |
| **305-W2H** | 67 | 1 | 20 | Yes | 204806 | 0.455 |
| **305-W2H** | 756 | 1 | 20 | Yes | 204806 | 0.455 |
| **305-W2PTEH** | 756 | **10** | 60 | Yes | 741608 | 0.441 |
| **305-W3H** | 67 | 1 | 20 | Yes | 204813 | 0.526 |
| **305-W3H** | 756 | 1 | 20 | Yes | 204813 | 0.526 |
| **305-W3PTEH** | 756 | **10** | 60 | Yes | 741592 | 0.661 |
| **305-W4H** | 67 | 1 | 20 | Yes | 204820 | 0.712 |
| **305-W4H** | 756 | 1 | 20 | Yes | 204820 | 0.712 |
| **305-W4PTEH** | 756 | **10** | 60 | Yes | 741585 | 0.882 |
| **305-WT** | 67 | 1 | 10 | Yes | 204837 | 2.072 |
| **305-WT** | 756 | 1 | 10 | Yes | 204837 | 2.072 |
| **305-X665** | 14 | **1** | 1 | Yes | 447579 | 33.6 |
| **305-X665** | 756 | **1** | 1 | Yes | 447579 | 33.6 |
| **306-10** | 761 | **10** | 50 | Yes | 504340 | 0.949 |
| **307-625** | 642 | **6** | 6 | Yes | 400130 | 0.9083 |
| **307-625** | 762 | **6** | 6 | Yes | 400130 | 0.9083 |
| **308-2** | 764 | 1 | 12 | Yes | 556257 | 2.5488 |
| **310-12** | 765 | **10** | 10 | Yes | 566126 | 0.33 |
| **311-10** | 763 | **5** | 5 | Yes | 504388 | 1.97 |
| **312-2** | 765 | **12** | 12 | Yes | 504395 | 1.1375 |
| **313-20** | 762 | **12** | 12 | Yes | 566379 | 0.5667 |
| **314-10** | 763 | **12** | 12 | Yes | 504418 | 0.3362 |
| **314-12** | 763 | **12** | 12 | Yes | 566324 | 0.3556 |
| **315-1** | 759 | 10 | 100 | No | 504432 | 0.015 |
| **316-1** | 761 | **12** | 12 | Yes | 566409 | 0.2168 |
| **316-2** | 761 | **12** | 12 | Yes | 566416 | 0.3469 |
| **318-4** | 764 | **5** | 5 | Yes | 566430 | 0.6511 |
| **318-9** | 761 | **10** | 10 | Yes | 566447 | 0.3638 |
| **319-15** | 765 | **50** | 50 | No | 504463 | 0.3 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **319-20** | 765 | **50** | 50 | No | 504470 | 0.34 |
| **319-31** | 765 | **50** | 50 | No | 504487 | 0.3168 |
| **330-260** | 773 | **24** | 24 | Yes | 504494 | 1.55 |
| **332-260** | 773 | **24** | 24 | Yes | 504500 | 2.0563 |
| **335-260** | 773 | **100** | 500 | Yes | 504517 | 0.024 |
| **335-263** | 773 | **70** | 350 | Yes | 504524 | 0.0384 |
| **335-520** | 773 | **100** | 500 | Yes | 509253 | 0.028 |
| **335-523** | 773 | **70** | 350 | Yes | 504548 | 0.0428 |
| **355-05PK2** | 477 | 1 | 10 | Yes | 504555 | 0.5298 |
| **355-100PK1** | 477 | **1** | 10 | Yes | 722300 | 0.515 |
| **355-15PK1** | 477 | 1 | 10 | Yes | 518019 | 0.7865 |
| **355-30PK1** | 477 | 1 | 10 | Yes | 518033 | 0.7513 |
| **355-60PK1** | 477 | 1 | 10 | Yes | 518064 | 0.7913 |
| **356-100PK1** | 477 | 1 | 10 | Yes | 518606 | 0.3221 |
| **356-300PK1** | 477 | 1 | 10 | Yes | 377357 | 0.3417 |
| **356-30PK1** | 477 | 1 | 10 | Yes | 504579 | 0.3223 |
| **356-60PK1** | 477 | 1 | 10 | Yes | 504586 | 0.3587 |
| **360-15PK1** | 477 | 1 | 10 | Yes | 518514 | 0.3633 |
| **360-300PK1** | 477 | 1 | 10 | No | 520302 | 0.455 |
| **390-50105** | 760 | **25** | 25 | Yes | 500243 | 0.0517 |
| **390-50110** | 765 | **25** | 25 | Yes | 504609 | 0.0848 |
| **390-50115** | 764 | **24** | 24 | Yes | 504616 | 0.0938 |
| **390-50128** | 764 | **12** | 12 | Yes | 504678 | 0.3194 |
| **390-50130** | 762 | 1 | 25 | Yes | 504685 | 1.1512 |
| **390-50132** | 762 | **12** | 12 | Yes | 504692 | 0.2742 |
| **390-50133** | 762 | **12** | 12 | Yes | 504708 | 0.4203 |
| **390-50134** | 762 | **12** | 12 | Yes | 507341 | 0.3583 |
| **390-50138** | 764 | **12** | 12 | Yes | 504739 | 0.0725 |
| **390-50153** | 760 | **10** | 100 | Yes | 500687 | 0.1733 |
| **390-50154** | 760 | **10** | 100 | Yes | 500694 | 0.0615 |
| **390-50160** | 765 | 1 | 25 | Yes | 501608 | 0.386 |
| **390-50163** | 760 | **10** | 100 | Yes | 500656 | 0.2977 |
| **390-50164** | 760 | **10** | 100 | Yes | 500663 | 0.026 |
| **390-50185** | 763 | **10** | 10 | Yes | 504951 | 0.33 |
| **390-50197** | 761 | 1 | 20 | Yes | 504999 | 1.8151 |
| **390-50198** | 762 | **20** | 20 | Yes | 505002 | 0.46 |
| **390-50200** | 766 | **10** | 50 | No | 505026 | 0.1101 |
| **402-10** | 634 | **24** | 24 | No | 566638 | 0.4877 |
| **402-410** | 634 | **24** | 24 | Yes | 519344 | 0.6074 |
| **402-427** | 634 | **24** | 24 | Yes | 519405 | 0.5479 |
| **402-440** | 634 | **24** | 24 | Yes | 508935 | 0.6621 |
| **410-PB** | 633 | **50** | 50 | Yes | 519009 | 0.094 |
| **411-PB** | 633 | **50** | 50 | Yes | 519061 | 0.121 |
| **412-PB** | 633 | **50** | 50 | Yes | 519016 | 0.103 |
| **414-PB** | 633 | **50** | 50 | Yes | 519023 | 0.1445 |
| **415-PB** | 633 | **50** | 50 | Yes | 505118 | 0.1425 |
| **416-PB** | 633 | **50** | 50 | Yes | 519030 | 0.1245 |
| **417** | 633 | **100** | 1000 | No | 505149 | 0.0094 |
| **418** | 633 | **100** | 1000 | Yes | 505156 | 0.0125 |
| **419** | 633 | **100** | 5000 | No | 505163 | 0.0061 |
| **425** | 633 | **100** | 100 | No | 304100 | 0.0199 |
| **425-PB** | 633 | **50** | 50 | Yes | 505262 | 0.042 |
| **427** | 633 | **100** | 100 | No | 505316 | 0.025 |
| **427-PB** | 633 | **50** | 50 | Yes | 510136 | 0.0505 |
| **440-2W** | 633 | **25** | 25 | Yes | 556608 | 0.1189 |
| **442-2B** | 633 | **25** | 25 | Yes | 506467 | 0.0094 |
| **442-2W** | 633 | **25** | 25 | Yes | 566584 | 0.0621 |
| **452-PB** | 635 | **50** | 50 | Yes | 304247 | 0.2289 |
| **460-10** | 634 | **100** | 1000 | No | 505354 | 0.0118 |
| **460-10J** | 634 | **1** | 1 | Yes | 519047 | 2.12 |
| **460-11300** | 634 | **10** | 10 | No | 315106 | 0.135 |
| **460-11310** | 634 | **10** | 10 | No | 315120 | 0.1349 |
| **460-20** | 634 | **100** | 1000 | No | 505408 | 0.0118 |
| **460-20J** | 634 | **1** | 1 | Yes | 519054 | 0.0145 |
| **490-10108** | 637 | **25** | 25 | Yes | 505484 | 0.126 |
| **490-10110** | 637 | **25** | 25 | Yes | 505507 | 0.1224 |
| **490-10112** | 637 | **25** | 25 | Yes | 505521 | 0.6314 |
| **490-10115** | 637 | **25** | 25 | Yes | 505538 | 0.1468 |
| **490-10117** | 637 | **25** | 25 | Yes | 202765 | 0.094 |
| **490-10120** | 637 | **25** | 25 | Yes | 505552 | 0.084 |
| **490-10121** | 637 | **25** | 25 | Yes | 505569 | 0.1264 |
| **490-10122** | 637 | **25** | 25 | Yes | 505576 | 0.0205 |
| **490-10206** | 638 | **25** | 25 | Yes | 505637 | 0.1672 |
| **490-10211** | 638 | 1 | 50 | Yes | 505651 | 0.1298 |
| **490-10302** | 638 | **25** | 25 | Yes | 505668 | 0.0904 |
| **490-10312** | 638 | **25** | 25 | Yes | 505705 | 0.0904 |
| **490-10320** | 638 | 1 | 50 | Yes | 505743 | 0.0382 |
| **490-10325** | 636 | **12** | 12 | Yes | 505750 | 0.303 |
| **490-10340** | 638 | **25** | 25 | Yes | 505781 | 0.106 |
| **490-10341** | 638 | **25** | 25 | Yes | 505798 | 0.022 |
| **490-10451** | 638 | **24** | 24 | Yes | 505965 | 0.1812 |
| **490-10465** | 635 | **12** | 12 | Yes | 505989 | 0.4667 |
| **490-10500** | 635 | 1 | 50 | Yes | 506016 | 0.2806 |
| **490-10540** | 634 | **10** | 10 | No | 506047 | 0.3037 |
| **490-10541** | 634 | **10** | 10 | No | 506054 | 0.1857 |
| **490-10542** | 634 | **10** | 10 | No | 506061 | 0.2347 |
| **490-10543** | 634 | **10** | 10 | No | 506078 | 0.37 |
| **490-10545** | 634 | **10** | 10 | No | 506092 | 0.3215 |
| **490-10546** | 634 | **10** | 10 | No | 304469 | 0.4445 |
| **490-10547** | 634 | **10** | 10 | No | 506115 | 0.473 |
| **490-10548** | 634 | **10** | 10 | No | 506122 | 0.645 |
| **490-10555** | 635 | **25** | 25 | Yes | 506139 | 0.314 |
| **490-10560** | 635 | **25** | 25 | Yes | 506146 | 0.356 |
| **490-10565** | 635 | **25** | 25 | Yes | 506153 | 0.382 |
| **490-10570** | 635 | **25** | 25 | Yes | 506160 | 0.542 |
| **490-10572** | 635 | **25** | 25 | Yes | 506177 | 0.5624 |
| **490-10575** | 635 | **25** | 25 | Yes | 506184 | 0.3517 |
| **490-10585** | 635 | **25** | 25 | Yes | 506191 | 0.468 |
| **490-10656** | 635 | **25** | 25 | Yes | 506214 | 0.078 |
| **490-10661** | 635 | **25** | 25 | Yes | 506238 | 0.142 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **490-10666** | 635 | **25** | 25 | Yes | 506252 | 0.154 |
| **490-10673** | 635 | **25** | 25 | Yes | 506290 | 0.1 |
| **490-10676** | 635 | **25** | 25 | Yes | 506313 | 0.062 |
| **490-10700** | 637 | **12** | 12 | Yes | 506320 | 0.0792 |
| **490-1080M2KIT** | 635 | **1** | 5 | Yes | 457530 | 1.19 |
| **490-11100** | 636 | **25** | 25 | Yes | 506337 | 0.216 |
| **490-11120** | 636 | **15** | 15 | Yes | 506351 | 0.2833 |
| **490-11140** | 636 | **12** | 12 | Yes | 506375 | 0.1681 |
| **490-11150** | 635 | **12** | 12 | Yes | 506405 | 0.6612 |
| **490-11151** | 635 | **12** | 12 | Yes | 506412 | 0.3766 |
| **490-11157** | 636 | **12** | 12 | Yes | 506450 | 0.1481 |
| **490-11159** | 636 | **12** | 12 | Yes | 506474 | 0.3451 |
| **490-11240** | 633 | **25** | 500 | Yes | 506566 | 0.0378 |
| **490-11320** | 448 | 1 | 10 | Yes | 303462 | 0.185 |
| **490-11320** | 637 | 1 | 10 | Yes | 303462 | 0.185 |
| **490-11322** | 449 | 1 | 10 | Yes | 303486 | 0.76 |
| **490-11322** | 637 | 1 | 10 | Yes | 303486 | 0.76 |
| **500-2** | 493 | **100** | 500 | No | 200013 | 0.0143 |
| **501-0** | 493 | **500** | 500 | No | 265968 | 0.018 |
| **501-1** | 493 | **500** | 500 | No | 265920 | 0.0125 |
| **501-2** | 493 | **500** | 500 | No | 265937 | 0.0133 |
| **501-2PK** | 493 | **100** | 100 | Yes | 204233 | 0.009 |
| **501-2PK2** | 493 | **10** | 10 | Yes | 204226 | 0.15 |
| **501-2PK3** | 493 | 1 | 10 | Yes | 204240 | 0.779 |
| **501-3** | 493 | **500** | 500 | No | 265944 | 0.0152 |
| **501-3PK** | 493 | **100** | 100 | Yes | 204271 | 0.011 |
| **501-3PK2** | 493 | 10 | 10 | Yes | 204264 | 0.16 |
| **501-3PK3** | 493 | 1 | 10 | Yes | 204288 | 0.995 |
| **501-4** | 493 | **100** | 100 | No | 265951 | 0.0362 |
| **501-4PK** | 493 | **100** | 100 | Yes | 204301 | 0.0304 |
| **501-5** | 493 | **100** | 100 | No | 200082 | 0.0412 |
| **501-5PK** | 493 | **100** | 100 | Yes | 204318 | 0.0295 |
| **501-6** | 493 | **100** | 100 | No | 200099 | 0.0556 |
| **501-6PK** | 493 | **100** | 100 | Yes | 204325 | 0.036 |
| **501-7** | 493 | **100** | 100 | No | 200105 | 0.0444 |
| **502-1** | 493 | **100** | 100 | No | 204004 | 0.018 |
| **502-2** | 493 | **100** | 100 | No | 265524 | 0.0188 |
| **502-2PK2** | 493 | 10 | 10 | Yes | 204028 | 0.2255 |
| **502-3** | 493 | **100** | 100 | No | 265548 | 0.0265 |
| **502-3PK2** | 493 | **10** | 10 | Yes | 204066 | 0.257 |
| **502-4** | 493 | **100** | 100 | No | 265555 | 0.044 |
| **502-4PK2** | 493 | **10** | 10 | Yes | 203922 | 0.192 |
| **502-5** | 493 | **50** | 50 | No | 265562 | 0.06 |
| **502-5PK2** | 493 | **10** | 10 | Yes | 203939 | 0.26 |
| **502-6** | 493 | **50** | 50 | No | 265579 | 0.0595 |
| **502-7** | 493 | **50** | 50 | No | 265517 | 0.096 |
| **502-75** | 493 | **25** | 25 | No | 200174 | 0.1608 |
| **502-7PK** | 493 | **50** | 50 | Yes | 204165 | 0.104 |
| **502-8** | 493 | **25** | 25 | No | 265531 | 0.1832 |
| **502-8PK** | 493 | **15** | 15 | Yes | 204189 | 0.178 |
| **502-9** | 493 | **25** | 25 | No | 200198 | 0.24 |
| **502-9PK** | 493 | **10** | 10 | Yes | 204196 | 0.24 |
| **505-24** | 522 | **100** | 100 | No | 200273 | 0.047 |
| **505-29** | 522 | **100** | 100 | No | 265494 | 0.0307 |
| **505-34** | 522 | **100** | 100 | No | 200341 | 0.0488 |
| **505-39** | 522 | **100** | 100 | No | 265500 | 0.0278 |
| **505-44** | 522 | **50** | 50 | No | 266965 | 0.047 |
| **505-49** | 522 | **50** | 50 | No | 200327 | 0.0339 |
| **505-5** | 522 | **25** | 100 | No | 201164 | 0.0419 |
| **506-26** | 494 | **50** | 500 | No | 265692 | 0.0645 |
| **506-26C** | 494 | **50** | 500 | No | 205681 | 0.062 |
| **506-26CPK2** | 494 | **5** | 5 | Yes | 205667 | 0.324 |
| **506-26P** | 494 | **50** | 500 | No | 265746 | 0.0623 |
| **506-26PK2** | 494 | **5** | 5 | Yes | 205063 | 0.307 |
| **506-34** | 494 | **50** | 500 | No | 265708 | 0.044 |
| **506-34P** | 494 | **50** | 500 | No | 265753 | 0.046 |
| **506-36** | 494 | **50** | 500 | No | 265715 | 0.0608 |
| **506-36C** | 494 | **50** | 500 | No | 265791 | 0.064 |
| **506-36CPK2** | 494 | **5** | 5 | Yes | 205742 | 0.324 |
| **506-36P** | 494 | **50** | 500 | No | 265760 | 0.065 |
| **506-36PK2** | 494 | **5** | 5 | Yes | 205148 | 0.313 |
| **506-38P** | 494 | **50** | 500 | No | 265777 | 0.0836 |
| **506-46** | 494 | **50** | 500 | No | 205247 | 0.0661 |
| **506-46C** | 494 | **50** | 500 | No | 265814 | 0.0662 |
| **506-46CPK2** | 494 | **5** | 5 | Yes | 205827 | 0.336 |
| **506-46P** | 494 | **50** | 500 | No | 265784 | 0.0658 |
| **506-46PK2** | 494 | **5** | 5 | Yes | 205223 | 0.307 |
| **506-56** | 494 | **50** | 500 | No | 200594 | 0.0576 |
| **508-2B** | 495 | **25** | 25 | No | 201126 | 0.073 |
| **508-2PK** | 495 | **25** | 25 | Yes | 203519 | 0.0791 |
| **508-3B** | 495 | **25** | 25 | No | 201133 | 0.076 |
| **508-3PK** | 495 | **25** | 25 | Yes | 203557 | 0.0671 |
| **508-4B** | 495 | **25** | 25 | No | 201157 | 0.0842 |
| **508-4PK** | 495 | **25** | 25 | Yes | 203588 | 0.082 |
| **510-6PK** | 506 | **20** | 20 | Yes | 260666 | 0.2452 |
| **510-6VPK** | 506 | **10** | 10 | Yes | 260864 | 0.3044 |
| **510-7PK** | 506 | **20** | 20 | Yes | 260673 | 0.2933 |
| **510-7VPK** | 506 | **10** | 10 | Yes | 260871 | 0.3165 |
| **510-8PK** | 506 | **20** | 20 | Yes | 260697 | 0.3982 |
| **510-8VPK** | 506 | **10** | 10 | Yes | 260895 | 0.3917 |
| **510-9PK** | 506 | **20** | 20 | Yes | 260703 | 0.4362 |
| **510-9VPK** | 506 | **10** | 10 | Yes | 260901 | 0.4838 |
| **512-26PK** | 494 | **50** | 50 | Yes | 215666 | 0.079 |
| **512-36PK** | 494 | **50** | 50 | Yes | 215741 | 0.082 |
| **512-46PK** | 494 | **50** | 50 | Yes | 215826 | 0.086 |
| **513-26PK** | 494 | **25** | 25 | Yes | 215093 | 0.0638 |
| **513-36PK** | 494 | **25** | 25 | Yes | 215178 | 0.1021 |
| **514-G02** | 545 | **100** | 100 | No | 205032 | 0.0904 |
| **514-G02Q** | 545 | 50 | 50 | No | 205490 | 0.105 |
| **514-G03** | 545 | **100** | 100 | No | 205056 | 0.0992 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **514-G03Q** | 545 | 50 | 50 | No | 205483 | 0.111 |
| **514-G04** | 545 | **100** | 100 | No | 205070 | 0.0975 |
| **514-G04Q** | 545 | 25 | 25 | No | 205476 | 0.126 |
| **514-G05** | 545 | **100** | 100 | No | 205087 | 0.1102 |
| **514-G05Q** | 545 | 25 | 25 | No | 205469 | 0.138 |
| **514-G06** | 545 | **100** | 100 | No | 205094 | 0.116 |
| **514-G06Q** | 545 | 25 | 25 | No | 205513 | 0.156 |
| **514-G07** | 545 | **100** | 100 | No | 205117 | 0.1325 |
| **514-G07Q** | 545 | 10 | 10 | No | 205452 | 0.165 |
| **515-10GPK2** | 546 | **10** | 10 | Yes | 261106 | 0.925 |
| **515-2CPK2** | 546 | **10** | 10 | Yes | 261229 | 0.1573 |
| **515-2GPK2** | 546 | **10** | 10 | Yes | 261021 | 0.1613 |
| **515-3CPK2** | 546 | **10** | 10 | Yes | 261236 | 0.1593 |
| **515-3GPK2** | 546 | **10** | 10 | Yes | 261038 | 0.1803 |
| **515-4CPK2** | 546 | **10** | 10 | Yes | 261243 | 0.1413 |
| **515-4GPK2** | 546 | **10** | 10 | Yes | 261045 | 0.1983 |
| **515-5CPK2** | 546 | **10** | 10 | Yes | 261250 | 0.2341 |
| **515-5GPK2** | 546 | **10** | 10 | Yes | 261052 | 0.2891 |
| **515-6CPK2** | 546 | **10** | 10 | Yes | 261267 | 0.2924 |
| **515-6GPK2** | 546 | **10** | 10 | Yes | 261069 | 0.2624 |
| **515-7CPK2** | 546 | **10** | 10 | Yes | 261274 | 0.4064 |
| **515-7GPK2** | 546 | **10** | 10 | Yes | 261076 | 0.33 |
| **515-8GPK2** | 546 | **10** | 10 | Yes | 261083 | 0.8826 |
| **515-9GPK2** | 546 | **10** | 10 | Yes | 261090 | 0.6371 |
| **516-2CPK2** | 546 | **20** | 20 | Yes | 263421 | 0.11 |
| **516-2GB** | 546 | 100 | 100 | No | 201324 | 0.1 |
| **516-2GPK2** | 546 | **20** | 20 | Yes | 263223 | 0.1225 |
| **516-3CPK2** | 546 | **20** | 20 | Yes | 263438 | 0.1244 |
| **516-3GPK2** | 546 | **20** | 20 | Yes | 263230 | 0.135 |
| **516-4CB** | 546 | 100 | 100 | No | 201195 | 0.087 |
| **516-4CPK2** | 546 | **10** | 10 | Yes | 263445 | 0.1703 |
| **516-4GPK2** | 546 | **10** | 10 | Yes | 263247 | 0.185 |
| **516-5CB** | 546 | 100 | 100 | No | 201256 | 0.101 |
| **516-5CPK2** | 546 | **10** | 10 | Yes | 263452 | 0.175 |
| **516-5GPK2** | 546 | **10** | 10 | Yes | 263254 | 0.215 |
| **516-6CB** | 546 | 100 | 100 | No | 201294 | 0.114 |
| **516-6CPK2** | 546 | **10** | 10 | Yes | 263469 | 0.19 |
| **516-6GPK2** | 546 | **10** | 10 | Yes | 263261 | 0.27 |
| **516-7CB** | 546 | 100 | 100 | No | 201416 | 0.15 |
| **516-7CPK2** | 546 | **10** | 10 | Yes | 263476 | 0.23 |
| **516-7GPK2** | 546 | **10** | 10 | Yes | 263278 | 0.275 |
| **517-C02** | 547 | **100** | 100 | Yes | 203564 | 0.0878 |
| **517-C03** | 547 | **100** | 100 | Yes | 203595 | 0.1005 |
| **517-C04** | 547 | **100** | 100 | Yes | 203601 | 0.1356 |
| **517-C05** | 547 | **50** | 50 | Yes | 203618 | 0.1597 |
| **517-C06** | 547 | **50** | 50 | Yes | 203625 | 0.168 |
| **517-C07** | 547 | **50** | 50 | Yes | 203687 | 0.3177 |
| **517-C08** | 547 | **50** | 50 | Yes | 203694 | 0.3398 |
| **517-C09** | 547 | **50** | 50 | Yes | 203724 | 0.3841 |
| **517-C10** | 547 | **25** | 25 | Yes | 203748 | 0.582 |
| **517-G02** | 547 | **100** | 100 | Yes | 203762 | 0.1046 |
| **517-G03** | 547 | **100** | 100 | Yes | 203779 | 0.1145 |
| **517-G04** | 547 | **100** | 100 | Yes | 203786 | 0.1548 |
| **517-G05** | 547 | **100** | 100 | Yes | 203830 | 0.0829 |
| **517-G06** | 547 | **50** | 50 | Yes | 203847 | 0.2936 |
| **517-G07** | 547 | **50** | 50 | Yes | 203861 | 0.3506 |
| **517-G08** | 547 | **50** | 50 | Yes | 203878 | 0.3891 |
| **517-G09** | 547 | **25** | 25 | Yes | 203885 | 0.4334 |
| **517-G10** | 547 | **25** | 25 | Yes | 203908 | 0.6332 |
| **517-I062PK2** | 547 | **25** | 25 | Yes | 204363 | 0.154 |
| **517-I087PK2** | 547 | **25** | 25 | Yes | 204370 | 0.194 |
| **517-I112PK2** | 547 | **20** | 20 | Yes | 204394 | 0.23 |
| **517-I137PK2** | 547 | **20** | 20 | Yes | 204493 | 0.3263 |
| **517-I162PK2** | 547 | **20** | 20 | Yes | 204509 | 0.3571 |
| **517-I212PK2** | 547 | **10** | 10 | Yes | 204516 | 0.5247 |
| **520-09** | 216 | **250** | 250 | No | 101167 | 0.0882 |
| **520-19** | 533 | **50** | 50 | No | 206640 | 0.216 |
| **520-19C** | 533 | **50** | 50 | No | 206657 | 0.216 |
| **520-19CPK** | 533 | **25** | 25 | Yes | 209061 | 0.2239 |
| **520-19PK** | 533 | **50** | 50 | Yes | 209023 | 0.2285 |
| **520-19T** | 533 | 50 | 50 | No | 206664 | 0.204 |
| **520-19TC** | 533 | 50 | 50 | No | 206671 | 0.195 |
| **520-24** | 533 | 25 | 25 | No | 206688 | 0.292 |
| **520-419** | 533 | 50 | 50 | No | 206701 | 0.203 |
| **520-419T** | 533 | 50 | 50 | No | 206725 | 0.1792 |
| **520-419TC** | 533 | 50 | 50 | No | 206732 | 0.18 |
| **520-616** | 532 | **50** | 50 | No | 200853 | 0.4 |
| **520-626** | 532 | **50** | 50 | No | 201317 | 0.52 |
| **520-626PK** | 532 | **10** | 10 | Yes | 201317 | 0.545 |
| **520-E16** | 533 | **100** | 100 | No | 266736 | 0.1257 |
| **520-E24** | 533 | **100** | 100 | No | 266712 | 0.2425 |
| **521-110** | 536 | 25 | 25 | No | 201201 | 0.7125 |
| **521-111** | 536 | 50 | 50 | No | 267795 | 0.3084 |
| **521-112** | 536 | 50 | 50 | No | 267801 | 0.354 |
| **521-113** | 536 | 50 | 50 | No | 267818 | 0.3572 |
| **521-118** | 521 | **50** | 50 | No | 206749 | 0.354 |
| **521-118R** | 521 | 25 | 25 | No | 206756 | 0.3736 |
| **521-126** | 521 | 50 | 50 | No | 206763 | 0.4134 |
| **521-210** | 505 | **25** | 25 | Yes | 206770 | 0.0738 |
| **521-210** | 505 | **25** | 25 | Yes | 206770 | 0.0738 |
| **521-318** | 521 | **50** | 50 | No | 206787 | 0.628 |
| **521-318** | 522 | **50** | 50 | No | 206787 | 0.628 |
| **521-360** | 521 | **50** | 50 | No | 206794 | 0.738 |
| **521-360** | 522 | **50** | 50 | No | 206794 | 0.738 |
| **521-3725B** | 521 | **100** | 100 | No | 266552 | 0.2566 |
| **521-3725B** | 522 | **100** | 100 | No | 266552 | 0.2566 |
| **521-3SBP2** | 522 | **50** | 50 | No | 744500 | 0.0715 |
| **521-557** | 522 | **25** | 25 | No | 265982 | 0.0556 |
| **521-557** | 545 | **25** | 25 | No | 265982 | 0.0556 |
| **521-558** | 522 | **25** | 25 | No | 206800 | 0.164 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **521-558** | 545 | **25** | 25 | No | 206800 | 0.164 | **523-2424** | 531 | **50** | 50 | No | 201713 | 0.5002 |
| **521-559** | 522 | **25** | 25 | No | 266163 | 0.188 | **523-242401** | 531 | 1 | 1 | No | 201218 | 24.56 |
| **521-559** | 545 | **25** | 25 | No | 266163 | 0.188 | **523-2424Q** | 531 | 25 | 25 | No | 202819 | 0.6101 |
| **521-6415** | 522 | **25** | 25 | No | 206817 | 0.36 | **523-2434** | 531 | 50 | 50 | No | 201737 | 0.523 |
| **521-6416** | 522 | **25** | 25 | No | 265852 | 0.3532 | **523-2434Q** | 531 | 25 | 25 | No | 202826 | 0.5637 |
| **521-723** | 536 | 25 | 25 | Yes | 266156 | 0.3694 | **523-2MS** | 537 | 50 | 50 | No | 267184 | 0.175 |
| **521-723BB** | 536 | 25 | 25 | No | 201447 | 0.2227 | **523-2MS2** | 537 | 50 | 50 | No | 267191 | 0.24 |
| **521-725** | 536 | **5** | 5 | No | 260888 | 0.806 | **523-2MS3** | 537 | 50 | 50 | No | 267207 | 0.239 |
| **521-728** | 536 | **5** | 5 | No | 260840 | 0.788 | **523-2MS4** | 537 | 50 | 50 | No | 267214 | 0.3732 |
| **521-729** | 536 | **5** | 5 | No | 206947 | 0.78 | **523-31** | 493 | **100** | 1000 | No | 201744 | 0.0283 |
| **521-730** | 536 | **5** | 5 | No | 207036 | 0.77 | **523-32** | 493 | **100** | 1000 | No | 201751 | 0.0294 |
| **521-810** | 521 | **50** | 50 | No | 206831 | 0.388 | **523-33** | 493 | **50** | 500 | No | 201768 | 0.0406 |
| **521-810PK** | 521 | **50** | 50 | Yes | 220202 | 0.3972 | **523-34** | 493 | **50** | 500 | No | 201775 | 0.051 |
| **521-820** | 521 | 50 | 50 | No | 206848 | 0.256 | **523-3MS2C** | 537 | **25** | 100 | No | 205353 | 0.0549 |
| **521-851** | 521 | 50 | 50 | No | 206855 | 0.5005 | **523-3MS2G** | 538 | **25** | 100 | No | 205544 | 0.0375 |
| **521-851PK** | 521 | **25** | 25 | Yes | 207029 | 0.514 | **523-3MS3C** | 537 | **25** | 100 | No | 205506 | 0.0375 |
| **521-852** | 521 | 50 | 50 | No | 206862 | 0.6314 | **523-3MS3G** | 538 | **25** | 100 | No | 205551 | 0.043 |
| **522-100B** | 532 | 1 | 10 | No | 201331 | 0.2431 | **523-3MS4C** | 537 | **10** | 50 | No | 205537 | 0.1 |
| **522-100BPK2** | 532 | 1 | 10 | Yes | 266187 | 0.0482 | **523-3MS4G** | 538 | **10** | 50 | No | 205568 | 0.113 |
| **522-101** | 532 | **100** | 100 | No | 201355 | 0.0099 | **523-3MS5C** | 537 | **10** | 50 | No | 205582 | 0.115 |
| **522-102** | 532 | **100** | 100 | No | 267603 | 0.0078 | **523-3MS5G** | 538 | **10** | 50 | No | 205599 | 0.12 |
| **522-5500** | 532 | **100** | 100 | No | 201591 | 0.0317 | **523-3MS6C** | 537 | **10** | 50 | No | 205605 | 0.138 |
| **522-5500** | 537 | **100** | 100 | No | 201591 | 0.0317 | **523-3MS6G** | 538 | **10** | 10 | No | 205612 | 0.165 |
| **522-5501** | 532 | **100** | 100 | No | 206923 | 0.0372 | **523-3MS7C** | 537 | **10** | 50 | No | 205629 | 0.161 |
| **522-5501** | 537 | **100** | 100 | No | 206923 | 0.0372 | **523-3MS7G** | 538 | **10** | 10 | No | 205575 | 0.18 |
| **523-01** | 532 | **50** | 50 | No | 201614 | 0.0937 | **523-3MS8G** | 538 | **10** | 10 | No | 205636 | 0.23 |
| **523-1** | 538 | **50** | 50 | No | 201232 | 0.0601 | **523-3MS9G** | 538 | **10** | 10 | No | 205650 | 0.285 |
| **523-16** | 531 | **50** | 50 | No | 266460 | 0.325 | **523-3MSL** | 537 | 25 | 25 | No | 201621 | 0.7556 |
| **523-1604** | 531 | **50** | 50 | No | 266446 | 0.3289 | **523-3MSS** | 537 | 25 | 25 | No | 201652 | 0.45 |
| **523-1610** | 531 | 50 | 50 | No | 266477 | 0.3285 | **523-3MSS2** | 537 | 25 | 25 | No | 201874 | 0.508 |
| **523-1614** | 531 | 50 | 50 | No | 266361 | 0.3538 | **523-3MSS3** | 537 | 25 | 25 | No | 201898 | 0.532 |
| **523-1614Q** | 531 | **25** | 25 | No | 709301 | 0.314 | **523-5500Q** | 532 | **100** | 100 | No | 203205 | 0.0276 |
| **523-1620** | 531 | **50** | 50 | No | 266354 | 0.3586 | **523-5501Q** | 532 | 100 | 100 | No | 319906 | 0.8818 |
| **523-162001** | 531 | 1 | 1 | No | 266378 | 17.637 | **523-712W** | 532 | **10** | 50 | No | 203298 | 0.038 |
| **523-1620PK1** | 531 | **10** | 10 | Yes | 266545 | 0.4428 | **523-734W** | 532 | **10** | 50 | No | 203304 | 0.1113 |
| **523-1624** | 531 | **50** | 50 | No | 266385 | 0.3819 | **523-DEQ** | 532 | 1 | 25 | Yes | 202772 | 0.02 |
| **523-162401** | 531 | 1 | 1 | No | 266392 | 17.1 | **523F2424** | 531 | 50 | 50 | No | 208071 | 0.6259 |
| **523-1624Q** | 531 | 25 | 25 | No | 202789 | 0.4034 | **523F5500** | 532 | **100** | 100 | No | 265999 | 0.049 |
| **523-1630** | 531 | 50 | 50 | No | 266439 | 0.3874 | **523F5500** | 537 | **100** | 100 | No | 265999 | 0.049 |
| **523-1634** | 531 | 50 | 50 | No | 266408 | 0.4119 | **523-VLK1** | 531 | 25 | 25 | Yes | 205162 | 0.552 |
| **523-1634Q** | 531 | 25 | 25 | No | 202796 | 0.376 | **523-VLK2** | 531 | 25 | 25 | Yes | 205179 | 0.57 |
| **523-1B** | 538 | **5** | 50 | No | 201638 | 0.1637 | **524-10** | 509 | **50** | 50 | No | 201782 | 0.6 |
| **523-1C** | 538 | **5** | 50 | No | 200532 | 0.145 | **524-100** | 509 | **5** | 5 | No | 201799 | 5.588 |
| **523-1D** | 538 | **5** | 50 | No | 200556 | 0.132 | **524-1022PK2** | 509 | **10** | 50 | Yes | 203137 | 0.616 |
| **523-1K52000** | 531 | **10** | 10 | No | 201645 | 0.5562 | **524-10CPK2** | 509 | **10** | 10 | Yes | 203168 | 0.3692 |
| **523-24** | 531 | **50** | 50 | No | 201669 | 0.395 | **524-10PK** | 509 | 50 | 50 | Yes | 203038 | 0.5628 |
| **523-2404** | 531 | **50** | 50 | No | 201676 | 0.422 | **524-10PK2** | 509 | **10** | 10 | Yes | 203021 | 0.5107 |
| **523-2414** | 531 | 50 | 50 | No | 201683 | 0.5637 | **524-50** | 509 | **10** | 10 | No | 201829 | 2.4383 |
| **523-2420** | 531 | **50** | 50 | No | 201690 | 0.48 | **524-50PK3** | 509 | **1** | 10 | Yes | 203069 | 2.505 |
| **523-242001** | 531 | 1 | 1 | No | 201225 | 23.398 | **525-02** | 521 | **100** | 1000 | No | 314741 | 0.0128 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **525-02G** | 521 | **100** | 1000 | No | 324016 | 0.0156 |
| **525-03** | 521 | **100** | 1000 | No | 314758 | 0.0146 |
| **525-1612** | 519 | **25** | 25 | No | 267078 | 0.4708 |
| **525-1613** | 519 | **25** | 25 | No | 300010 | 0.4738 |
| **525-1614** | 519 | **25** | 25 | No | 267610 | 0.478 |
| **525-161PB** | 519 | **25** | 25 | Yes | 267313 | 0.52 |
| **525-161PBL** | 519 | **25** | 25 | No | 267924 | 0.5704 |
| **525-161PBPK** | 519 | 10 | 10 | Yes | 200877 | 0.5728 |
| **525-1622** | 519 | **25** | 25 | No | 267085 | 0.5372 |
| **525-1622L** | 519 | **25** | 25 | No | 202314 | 0.5626 |
| **525-1622PK1** | 519 | 10 | 10 | Yes | 266651 | 0.5293 |
| **525-1622V** | 520 | 25 | 25 | No | 200501 | 0.664 |
| **525-1623** | 519 | **25** | 25 | No | 267092 | 0.5372 |
| **525-1624** | 519 | **25** | 25 | No | 267627 | 0.53 |
| **525-162PB** | 519 | **25** | 25 | Yes | 267320 | 0.68 |
| **525-162PBL** | 519 | **25** | 25 | No | 267917 | 0.7264 |
| **525-162PBPK** | 519 | 10 | 10 | Yes | 200884 | 0.735 |
| **525-162PBV** | 520 | 25 | 25 | No | 200518 | 0.831 |
| **525-16T** | 519 | **100** | 100 | No | 267139 | 0.1925 |
| **525-16WLB** | 520 | **25** | 25 | No | 267696 | 0.5449 |
| **525-2002PK2** | 520 | 50 | 50 | Yes | 200846 | 0.306 |
| **525-20B** | 519 | **100** | 100 | No | 267047 | 0.1966 |
| **525-2412** | 519 | **25** | 25 | No | 267108 | 0.6067 |
| **525-2413** | 519 | **25** | 25 | No | 300515 | 0.6067 |
| **525-241PB** | 519 | **25** | 25 | No | 267344 | 0.6976 |
| **525-241PBL** | 519 | **25** | 25 | No | 267900 | 0.7275 |
| **525-2422** | 519 | **25** | 25 | No | 267115 | 0.6788 |
| **525-242PB** | 519 | **25** | 25 | No | 267351 | 0.837 |
| **525-242PBL** | 519 | **25** | 25 | No | 267894 | 1.3988 |
| **525-24T** | 519 | **100** | 100 | No | 267146 | 0.2596 |
| **525-2602PK2** | 520 | 50 | 50 | Yes | 747983 | 0.38 |
| **525-33** | 489 | 25 | 25 | No | 200976 | 0.2348 |
| **525-34** | 489 | 25 | 25 | No | 200983 | 0.2548 |
| **525-35** | 489 | 25 | 25 | No | 326072 | 0.2386 |
| **525-6917** | 216 | **100** | 100 | No | 713476 | 0.1985 |
| **525-6917** | 521 | **100** | 100 | No | 713476 | 0.1985 |
| **525-6917** | 533 | **100** | 100 | No | 713476 | 0.1985 |
| **525-6920** | 521 | **100** | 100 | No | 713483 | 0.244 |
| **525-6920** | 522 | **100** | 100 | No | 713483 | 0.244 |
| **525-6920** | 533 | **100** | 100 | No | 713483 | 0.244 |
| **525-6926** | 521 | **100** | 100 | No | 713490 | 0.2495 |
| **525-6926** | 522 | **100** | 100 | No | 713490 | 0.2495 |
| **525-6926** | 533 | **100** | 100 | No | 713490 | 0.2495 |
| **525-B2** | 519 | **50** | 50 | No | 267153 | 0.0714 |
| **525-B2S** | 520 | **50** | 50 | Yes | 200952 | 0.1015 |
| **525-B3** | 519 | **50** | 50 | No | 267160 | 0.0732 |
| **525-B3S** | 520 | **50** | 50 | Yes | 201096 | 0.101 |
| **525-B4** | 519 | **50** | 50 | No | 267658 | 0.077 |
| **525-P2** | 527 | **50** | 50 | No | 267375 | 0.0613 |
| **525-P22** | 519 | **50** | 50 | No | 268358 | 0.1532 |
| **525-P2M** | 519 | **100** | 100 | No | 268334 | 0.1379 |
| **525-P2M** | 522 | **100** | 100 | No | 268334 | 0.1379 |
| **525-P2M1** | 527 | **25** | 25 | Yes | 268341 | 0.32 |
| **525-P2PK** | 527 | **10** | 10 | Yes | 200891 | 0.0536 |
| **525-WLB** | 520 | **50** | 50 | No | 267702 | 0.1765 |
| **528-10** | 509 | **50** | 50 | No | 201836 | 0.3398 |
| **528-100** | 509 | **5** | 5 | No | 201843 | 3.326 |
| **528-10PK** | 509 | **50** | 50 | Yes | 203090 | 0.304 |
| **528-10PK2** | 509 | **10** | 10 | Yes | 203083 | 0.34 |
| **528-25PK2** | 509 | **1** | 12 | Yes | 266972 | 0.8312 |
| **528-50** | 509 | **10** | 10 | No | 201867 | 1.7053 |
| **530-163** | 551 | **100** | 100 | No | 265821 | 0.074 |
| **530-1635** | 551 | **100** | 100 | No | 201881 | 0.2661 |
| **530-163PK** | 551 | **100** | 100 | Yes | 265821 | 0.0675 |
| **530-166** | 551 | **100** | 100 | No | 201904 | 0.152 |
| **530-166PK** | 551 | **100** | 100 | Yes | 201003 | 0.152 |
| **530-166PK3** | 551 | **1** | 1 | Yes | 202505 | 14.25 |
| **530-169** | 551 | **50** | 50 | No | 207746 | 0.204 |
| **530-6M** | 551 | **100** | 100 | No | 266149 | 0.1531 |
| **533-1** | 551 | **25** | 25 | No | 201942 | 0.578 |
| **533-2** | 551 | 25 | 25 | No | 201959 | 0.7682 |
| **533-3** | 551 | **10** | 10 | No | 201966 | 0.8685 |
| **535-14** | 513 | **25** | 25 | No | 201973 | 0.798 |
| **535-914** | 513 | **25** | 25 | No | 201997 | 0.59 |
| **535-926** | 513 | **25** | 25 | No | 202000 | 0.9659 |
| **535-9P** | 513 | **50** | 50 | No | 202017 | 0.0998 |
| **536-09** | 551 | **50** | 50 | No | 202024 | 0.22 |
| **536-12** | 551 | **50** | 50 | No | 202031 | 0.2974 |
| **536-18** | 551 | **50** | 50 | No | 202048 | 0.428 |
| **536-35** | 551 | **100** | 100 | No | 202055 | 0.2263 |
| **536-36** | 551 | **50** | 50 | No | 266064 | 0.352 |
| **536-56E** | 551 | **50** | 50 | No | 200006 | 0.4933 |
| **536-58** | 551 | **50** | 50 | No | 202062 | 0.636 |
| **536-612** | 551 | **25** | 25 | No | 266071 | 1.0523 |
| **536-616** | 551 | **25** | 25 | No | 267177 | 1.652 |
| **536-68E** | 551 | **50** | 50 | No | 200037 | 0.7153 |
| **536-85** | 551 | **50** | 50 | Yes | 206275 | 0.7518 |
| **538-09** | 551 | **50** | 50 | No | 202086 | 0.194 |
| **538-09PK** | 551 | **50** | 50 | Yes | 206220 | 0.188 |
| **538-12** | 551 | **50** | 50 | No | 202093 | 0.252 |
| **538-18** | 551 | **50** | 50 | No | 202109 | 0.348 |
| **539-18** | 551 | **25** | 25 | No | 202116 | 0.997 |
| **539-518** | 551 | **25** | 25 | No | 208088 | 1.432 |
| **539-6** | 551 | **50** | 50 | No | 202123 | 0.392 |
| **541-CB** | 545 | **25** | 25 | No | 201805 | 0.164 |
| **541-CPK2** | 545 | **20** | 20 | Yes | 263636 | 0.2014 |
| **541-GB** | 545 | **25** | 25 | No | 201850 | 0.173 |
| **541-GPK2** | 545 | **20** | 20 | Yes | 263629 | 0.2114 |
| **542-PK2** | 545 | **10** | 10 | Yes | 264015 | 0.3973 |
| **543-21** | 541 | **8** | 8 | No | 735256 | 0.542 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **543-21R** | 541 | **8** | 8 | Yes | 729361 | 0.88 |
| **549-712** | 506 | **50** | 50 | No | 202185 | 0.1293 |
| **549-734** | 506 | **25** | 25 | No | 202192 | 0.1465 |
| **550-02** | 490 | **1** | 10 | Yes | 203335 | 0.353 |
| **550-11** | 489 | **100** | 100 | No | 202215 | 0.0335 |
| **550-11E** | 489 | 100 | 100 | Yes | 266217 | 0.0925 |
| **550-11PK2** | 489 | 1 | 10 | Yes | 200440 | 0.1577 |
| **550-11Q** | 489 | **100** | 100 | No | 202239 | 0.0379 |
| **550-11QPK2** | 489 | 1 | 10 | Yes | 266194 | 0.3521 |
| **550-12** | 489 | **1** | 1 | No | 202246 | 2.9321 |
| **550-210** | 538 | **25** | 250 | No | 205858 | 0.0344 |
| **550-2111** | 490 | **50** | 50 | Yes | 205841 | 0.097 |
| **550-2111** | 538 | **50** | 50 | Yes | 205841 | 0.097 |
| **550-2111PK3** | 490 | **1** | 1 | No | 205919 | 4.6 |
| **550-2111PK3** | 538 | **1** | 1 | No | 205919 | 4.6 |
| **550-2111Q** | 539 | 5 | 50 | Yes | 205834 | 0.125 |
| **550-2112** | 490 | **5** | 25 | Yes | 205926 | 0.136 |
| **550-2112** | 538 | **5** | 25 | Yes | 205926 | 0.136 |
| **550-2112Q** | 539 | **5** | 25 | Yes | 205865 | 0.194 |
| **550-2113** | 538 | **25** | 25 | Yes | 205933 | 0.186 |
| **550-2121** | 538 | **50** | 50 | Yes | 206305 | 0.118 |
| **550-2121PK3** | 538 | **1** | 1 | No | 206480 | 5.55 |
| **550-2121Q** | 539 | 1 | 25 | Yes | 206312 | 0.162 |
| **550-2122** | 538 | **1** | 25 | Yes | 206329 | 0.158 |
| **550-2122Q** | 539 | **1** | 25 | Yes | 206336 | 0.212 |
| **550-214QPK2** | 540 | **1** | 10 | Yes | 206503 | 0.18 |
| **550-214QPK3** | 540 | **1** | 4 | Yes | 206497 | 0.6125 |
| **550-3131** | 539 | 50 | 50 | Yes | 724632 | 0.094 |
| **550-3131PK3** | 539 | **1** | 1 | Yes | 724649 | 0.089 |
| **550-3132** | 539 | **25** | 25 | Yes | 724656 | 0.11 |
| **550-AMB** | 540 | 10 | 10 | Yes | 205377 | 0.5732 |
| **550F11** | 489 | **25** | 100 | Yes | 200419 | 0.047 |
| **550F3111** | 539 | 25 | 25 | Yes | 724670 | 0.144 |
| **550F3121** | 539 | **10** | 10 | Yes | 724687 | 0.165 |
| **550F3121PK3** | 539 | **1** | 1 | Yes | 724700 | 0.15 |
| **550F3131** | 539 | **10** | 10 | Yes | 724694 | 0.145 |
| **550F3131PK3** | 539 | **1** | 1 | Yes | 724717 | - |
| **550-FP2** | 523 | **25** | 25 | No | 266996 | 0.28 |
| **550-FP2S** | 523 | **25** | 25 | No | 267597 | 0.1962 |
| **550-M2** | 527 | **50** | 50 | No | 202352 | 0.1013 |
| **550-M3** | 527 | **25** | 25 | No | 202369 | 0.23 |
| **550-MP2** | 527 | **25** | 25 | No | 202383 | 0.2048 |
| **550-MP2PK** | 527 | **10** | 10 | Yes | 208545 | 0.2299 |
| **550-MP3** | 527 | **25** | 25 | No | 266538 | 0.322 |
| **550-PB2** | 527 | **50** | 50 | No | 203175 | 0.0544 |
| **550-PB3** | 527 | **50** | 50 | No | 205346 | 0.165 |
| **550-PC2** | 527 | **10** | 10 | No | 205131 | 0.333 |
| **551-2** | 485 | **100** | 1000 | No | 202390 | 0.0131 |
| **551-2BKT** | 485 | **1** | 1 | No | 735300 | 17.45 |
| **551-2C** | 485 | **100** | 1000 | No | 202413 | 0.0132 |
| **551-2PK2** | 485 | **20** | 20 | Yes | 200549 | 0.1542 |
| **551-3** | 485 | **50** | 500 | No | 265289 | 0.0206 |
| **551-3BKT** | 485 | **1** | 1 | No | 735317 | 13.55 |
| **551-3C** | 485 | **50** | 500 | No | 200310 | 0.0195 |
| **551-3PK2** | 485 | 20 | 20 | Yes | 200587 | 0.2249 |
| **551-4** | 485 | **25** | 250 | No | 202475 | 0.0296 |
| **551-4BKT** | 485 | **1** | 1 | No | 735249 | 11.65 |
| **551-4C** | 485 | **25** | 250 | No | 202499 | 0.0333 |
| **551-4PK2** | 485 | 20 | 20 | Yes | 496775 | 0.3462 |
| **551-P2** | 486 | **100** | 1000 | No | 265296 | 0.0172 |
| **551-P2PK3** | 486 | 1 | 10 | Yes | 200563 | 1.7452 |
| **551-P2Q** | 486 | **100** | 100 | No | 205940 | 0.022 |
| **551-P2S** | 486 | **300** | 300 | No | 265449 | 0.0168 |
| **551-P3** | 486 | **50** | 500 | No | 265302 | 0.0228 |
| **551-P3PK3** | 486 | 1 | 10 | Yes | 200600 | 1.1886 |
| **551-P3Q** | 486 | **100** | 100 | No | 205957 | 0.03 |
| **551-P3S** | 486 | **300** | 300 | No | 200624 | 0.0222 |
| **551-P4Q** | 486 | **25** | 25 | No | 205964 | 0.038 |
| **551-P5Q** | 486 | **25** | 25 | No | 205988 | 0.042 |
| **552-A2** | 486 | **50** | 50 | No | 267382 | 0.0234 |
| **552-A3** | 486 | **50** | 50 | No | 267399 | 0.0273 |
| **552-B22** | 486 | **50** | 50 | No | 267405 | 0.0332 |
| **552-B23** | 486 | **50** | 50 | No | 267412 | 0.0344 |
| **552-B33** | 486 | **50** | 50 | No | 267429 | 0.0345 |
| **552-C22** | 486 | **50** | 50 | No | 267436 | 0.0319 |
| **552-C23** | 486 | **50** | 50 | No | 267443 | 0.0332 |
| **552-C33** | 486 | **50** | 50 | No | 267450 | 0.032 |
| **553-014** | 505 | **100** | 100 | No | 202987 | 0.2045 |
| **553-014PK** | 505 | 25 | 25 | Yes | 202987 | 0.178 |
| **553-026** | 505 | **50** | 50 | No | 204561 | 0.3221 |
| **553-22W** | 490 | **50** | 150 | No | 252005 | 0.0575 |
| **553-23W** | 490 | **50** | 150 | No | 252012 | 0.0645 |
| **553-2W** | 490 | **50** | 50 | Yes | 252043 | 0.0341 |
| **553-3W** | 490 | **50** | 50 | Yes | 252081 | 0.0354 |
| **553-4W** | 490 | **50** | 50 | Yes | 252128 | 0.0389 |
| **553-5W** | 490 | **50** | 50 | Yes | 252449 | 0.0461 |
| **553-6W** | 505 | **50** | 50 | Yes | 252166 | 0.0844 |
| **553-6WM25** | 505 | **10** | 10 | Yes | 207753 | 2.155 |
| **553-6WZ** | 505 | **25** | 100 | No | 205872 | 0.108 |
| **553-6WZPK2** | 505 | 4 | 5 | Yes | 267825 | 0.0493 |
| **553-7W** | 505 | **50** | 50 | Yes | 252203 | 0.1028 |
| **553-7WZ** | 505 | **25** | 100 | No | 205889 | 0.1115 |
| **553-7WZPK2** | 505 | 4 | 5 | Yes | 267832 | 0.52 |
| **553-830W** | 505 | **50** | 50 | Yes | 252852 | 0.1447 |
| **553-8W** | 505 | **50** | 50 | Yes | 252241 | 0.1082 |
| **553-8WZ** | 505 | **25** | 100 | No | 205896 | 0.1365 |
| **553-8WZPK2** | 505 | 4 | 5 | Yes | 267849 | 0.61 |
| **553-9W** | 505 | **25** | 25 | Yes | 252289 | 0.1652 |
| **553-9WZ** | 505 | **25** | 100 | No | 205902 | 0.153 |
| **553-9WZPK2** | 505 | 4 | 5 | Yes | 267856 | 0.67 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **553-STRP** | 505 | **50** | 50 | No | 204554 | 0.074 |
| **554-08** | 766 | **100** | 2500 | No | 202802 | 0.0028 |
| **554-100** | 509 | 1 | 20 | Yes | 203281 | 1.2054 |
| **554-100W** | 509 | 1 | 20 | Yes | 266514 | 0.9125 |
| **554-10PK2** | 509 | **10** | 10 | Yes | 203229 | 0.16 |
| **554-14** | 766 | **100** | 1000 | No | 265456 | 0.0053 |
| **554-14H** | 766 | **100** | 1000 | No | 200075 | 0.0126 |
| **554-21** | 766 | **50** | 500 | No | 202833 | 0.0286 |
| **554-25** | 509 | **1** | 20 | Yes | 203243 | 0.3625 |
| **554-25W** | 509 | **1** | 20 | Yes | 266521 | 0.24 |
| **554-36** | 766 | **50** | 250 | No | 202857 | 0.042 |
| **555-1** | 484 | **100** | 1000 | No | 265319 | 0.0071 |
| **555-2** | 484 | **100** | 1000 | No | 265326 | 0.0097 |
| **555-23** | 485 | **100** | 1000 | No | 265357 | 0.0155 |
| **555-23BKT** | 485 | **1** | 1 | No | 735324 | 15.9 |
| **555-23PK2** | 485 | 10 | 10 | Yes | 200921 | 0.186 |
| **555-23PK3** | 485 | 1 | 10 | Yes | 205193 | 0.9434 |
| **555-23S** | 485 | **300** | 300 | No | 266330 | 0.0162 |
| **555-2BKT** | 484 | **1** | 1 | No | 735331 | 18.65 |
| **555-3** | 484 | **100** | 1000 | No | 265333 | 0.0148 |
| **555-3BKT** | 484 | **1** | 1 | No | 735263 | 17.15 |
| **555-4** | 484 | **50** | 500 | No | 265340 | 0.0236 |
| **555-4BKT** | 484 | **1** | 1 | No | 735270 | 15.99 |
| **555-623** | 485 | **100** | 1000 | No | 203007 | 0.0135 |
| **555-623PK2** | 485 | **10** | 10 | Yes | 267863 | 0.166 |
| **556-2** | 484 | **100** | 1000 | No | 206992 | 0.0094 |
| **556-2BKT** | 484 | **1** | 1 | No | 735287 | 18.816 |
| **556-2PK2** | 484 | **10** | 10 | Yes | 200747 | 0.0943 |
| **556-2PK3** | 484 | **1** | 10 | Yes | 200761 | 0.9433 |
| **556-2S** | 484 | **300** | 300 | No | 203076 | 0.0117 |
| **556-3** | 484 | **100** | 1000 | No | 206985 | 0.0145 |
| **556-3BKT** | 484 | **1** | 1 | No | 735294 | 14.75 |
| **556-3PK2** | 484 | **10** | 10 | Yes | 200785 | 0.178 |
| **556-3PK3** | 484 | **1** | 10 | Yes | 200808 | 1.5199 |
| **556-3S** | 484 | **300** | 300 | No | 203120 | 0.0155 |
| **556-4** | 484 | **50** | 500 | No | 206954 | 0.0268 |
| **556-4BKT** | 484 | **1** | 1 | No | 735232 | 14.5688 |
| **556-4C** | 484 | **50** | 500 | No | 203151 | 0.0252 |
| **556-4PK2** | 484 | 10 | 10 | Yes | 266989 | 0.289 |
| **556-4PK3** | 484 | **1** | 10 | Yes | 200822 | 1.3831 |
| **556-5** | 484 | **250** | 250 | No | 203915 | 0.0359 |
| **556-5S** | 484 | **25** | 100 | No | 204295 | 0.0362 |
| **557-2** | 487 | **100** | 1000 | No | 206893 | 0.0089 |
| **557-2Q** | 487 | **50** | 50 | No | 203182 | 0.0331 |
| **557-3** | 487 | **100** | 1000 | No | 203199 | 0.0115 |
| **557-3PK2** | 487 | 10 | 10 | Yes | 201720 | 0.0814 |
| **557-3Q** | 487 | **50** | 50 | No | 318978 | 0.0041 |
| **557-4** | 487 | **50** | 500 | No | 203212 | 0.0156 |
| **557-4PK2** | 487 | 10 | 10 | Yes | 200150 | 0.0993 |
| **557-4Q** | 487 | **25** | 25 | No | 318954 | 0.0407 |
| **557-5** | 487 | **25** | 250 | No | 206978 | 0.0256 |
| **557-5PK2** | 487 | 10 | 10 | Yes | 200167 | 0.1495 |
| **557-5Q** | 487 | **25** | 25 | No | 318961 | 0.0587 |
| **557-6** | 487 | **25** | 250 | No | 203236 | 0.0307 |
| **557-6PK2** | 487 | 10 | 10 | Yes | 200181 | 0.2035 |
| **557-7** | 487 | **25** | 250 | No | 202901 | 0.0428 |
| **557F2** | 488 | **100** | 1000 | No | 203250 | 0.0163 |
| **557F3** | 488 | **50** | 500 | No | 203267 | 0.0212 |
| **557F4** | 488 | **50** | 500 | No | 203274 | 0.0291 |
| **557F5** | 488 | **10** | 10 | No | 200716 | 0.1083 |
| **557F6** | 488 | **10** | 10 | No | 200723 | 0.1083 |
| **557F7** | 488 | **10** | 10 | No | 200730 | 0.085 |
| **558-2** | 488 | **50** | 500 | No | 265418 | 0.021 |
| **558-23** | 489 | **100** | 1000 | No | 266606 | 0.009 |
| **558-23B** | 489 | **100** | 1000 | No | 267788 | 0.0092 |
| **558-2PK2** | 488 | 10 | 10 | Yes | 201522 | 0.1263 |
| **558-3** | 488 | **50** | 500 | No | 265425 | 0.0164 |
| **558-3PK2** | 488 | 10 | 10 | Yes | 201560 | 0.1033 |
| **558-4** | 488 | **25** | 250 | No | 265432 | 0.0163 |
| **558-E1** | 488 | **50** | 500 | No | 203366 | 0.0235 |
| **558-E2** | 488 | **50** | 500 | No | 265388 | 0.0193 |
| **558-E2PK2** | 488 | 10 | 10 | Yes | 201300 | 0.1257 |
| **558-E3** | 488 | **50** | 500 | No | 265395 | 0.0174 |
| **558-E3PK2** | 488 | 10 | 10 | Yes | 201348 | 0.1167 |
| **558-E4** | 488 | **25** | 250 | No | 265401 | 0.0163 |
| **558-E4PK2** | 488 | 10 | 10 | Yes | 201379 | 0.0929 |
| **558-M23** | 488 | **100** | 1000 | No | 201607 | 0.0072 |
| **558-M23H** | 488 | **100** | 1000 | No | 201980 | 0.0084 |
| **558-M23PK2** | 488 | 10 | 10 | Yes | 201508 | 0.055 |
| **558-M23R** | 488 | **100** | 1000 | No | 201928 | 0.0072 |
| **558-M4** | 488 | **25** | 250 | No | 203441 | 0.0062 |
| **558-M4H** | 488 | **50** | 1000 | No | 266798 | 0.0051 |
| **558-M4R** | 488 | **25** | 250 | No | 203458 | 0.0063 |
| **559-2** | 487 | **100** | 1000 | No | 265364 | 0.0105 |
| **559-2PK2** | 487 | 10 | 10 | Yes | 201102 | 0.0779 |
| **559-3** | 487 | **50** | 1000 | No | 203311 | 0.0136 |
| **559-3PK2** | 487 | 10 | 10 | Yes | 201140 | 0.0914 |
| **559-4** | 487 | **50** | 500 | No | 200235 | 0.0191 |
| **559-4PK2** | 487 | 10 | 10 | Yes | 265371 | 0.1235 |
| **559-5** | 487 | **25** | 250 | No | 200242 | 0.0322 |
| **559-6** | 487 | **25** | 250 | No | 200280 | 0.037 |
| **559-7** | 487 | **25** | 250 | No | 200303 | 0.0498 |
| **559-7PK2** | 487 | 10 | 10 | Yes | 203427 | 0.145 |
| **559F2** | 487 | **100** | 1000 | No | 203571 | 0.0193 |
| **559F3** | 487 | **50** | 500 | No | 203403 | 0.0253 |
| **559F4** | 487 | **50** | 500 | No | 203397 | 0.0364 |
| **559F5** | 487 | 10 | 10 | No | 200754 | 0.0746 |
| **559F6** | 487 | 10 | 10 | No | 200778 | 0.0836 |
| **559F7** | 487 | 10 | 10 | No | 200792 | 0.0905 |
| **570** | 536 | **24** | 24 | No | 203632 | 0.2771 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **570-10** | 536 | 24 | 24 | Yes | 203649 | 0.45 |
| **570-20** | 536 | **24** | 24 | Yes | 203656 | 0.5737 |
| **570-22** | 536 | 24 | 24 | Yes | 203380 | 0.5697 |
| **570-24** | 536 | 24 | 24 | Yes | 203670 | 0.566 |
| **570-58** | 537 | **50** | 50 | Yes | 203663 | 0.063 |
| **571** | 541 | **8** | 8 | No | 736154 | 0.216 |
| **572** | 537 | 24 | 24 | No | 265869 | 0.3491 |
| **572-20** | 537 | 24 | 24 | Yes | 203793 | 0.6133 |
| **572-22** | 537 | 24 | 24 | Yes | 203809 | 0.6093 |
| **572-24** | 537 | 24 | 24 | Yes | 203816 | 0.6333 |
| **574-710** | 500 | **25** | 250 | No | 202888 | 0.1605 |
| **574-710** | 538 | **25** | 250 | No | 202888 | 0.1605 |
| **574-713** | 500 | **25** | 150 | No | 202895 | 0.2085 |
| **574-713** | 538 | **25** | 150 | No | 202895 | 0.2085 |
| **574-72** | 500 | **50** | 50 | No | 506658 | 0.1081 |
| **574-72** | 537 | **50** | 50 | No | 506658 | 0.1081 |
| **574-72** | 538 | **50** | 50 | No | 506658 | 0.1081 |
| **574-74** | 500 | **25** | 500 | No | 200686 | 0.0905 |
| **574-74** | 537 | **25** | 500 | No | 200686 | 0.0905 |
| **574-74** | 538 | **25** | 500 | No | 200686 | 0.0905 |
| **574-75** | 500 | **25** | 100 | No | 506665 | 0.1041 |
| **574-75** | 537 | **25** | 100 | No | 506665 | 0.1041 |
| **574-75** | 538 | **25** | 100 | No | 506665 | 0.1041 |
| **574-77** | 500 | **25** | 100 | No | 506641 | 0.1299 |
| **574-77** | 537 | **25** | 100 | No | 506641 | 0.1299 |
| **574-77** | 538 | **25** | 100 | No | 506641 | 0.1299 |
| **575-100Q** | 540 | 1 | 12 | No | 268365 | 2.0704 |
| **575-101Q** | 540 | **1** | 10 | No | 203359 | 1.772 |
| **575-102Q** | 540 | **1** | 10 | No | 203496 | 4.1 |
| **575-510Q** | 540 | 25 | 25 | No | 200815 | 0.0544 |
| **575-511Q** | 540 | 25 | 25 | No | 200839 | 0.0938 |
| **575-512Q** | 540 | 25 | 25 | No | 200860 | 0.2016 |
| **590-10** | 499 | **10** | 10 | Yes | 503022 | 1.0693 |
| **590-4411** | 499 | 1 | 5 | Yes | 267931 | 1.56 |
| **590-4411** | 548 | 1 | 5 | Yes | 267931 | 1.56 |
| **590-4411-3** | 499 | 1 | 5 | Yes | 200136 | 1.894 |
| **590-4411-3** | 548 | 1 | 5 | Yes | 200136 | 1.894 |
| **590-4412** | 499 | 1 | 5 | Yes | 267948 | 1.72 |
| **590-4412** | 548 | 1 | 5 | Yes | 267948 | 1.72 |
| **590-4413** | 499 | 1 | 5 | Yes | 267955 | 1.54 |
| **590-4413** | 548 | 1 | 5 | Yes | 267955 | 1.54 |
| **590-4421** | 499 | 1 | 5 | Yes | 267962 | 1.91 |
| **590-4421** | 548 | 1 | 5 | Yes | 267962 | 1.91 |
| **590-4423** | 499 | 1 | 5 | Yes | 267986 | 2.1 |
| **590-4423** | 548 | 1 | 5 | Yes | 267986 | 2.1 |
| **590-44ND1** | 499 | 1 | 12 | Yes | 267993 | 0.0904 |
| **590-44ND1** | 548 | 1 | 12 | Yes | 267993 | 0.0904 |
| **590-44ND1** | 764 | 1 | 12 | Yes | 267993 | 0.0904 |
| **590-44ND2** | 499 | 1 | 12 | Yes | 268006 | 0.1124 |
| **590-44ND2** | 548 | 1 | 12 | Yes | 268006 | 0.1124 |
| **590-44ND2** | 764 | 1 | 12 | Yes | 268006 | 0.1124 |
| **591-06B** | 499 | **10** | 10 | Yes | 266958 | 0.335 |
| **591-06B** | 519 | **10** | 10 | Yes | 266958 | 0.335 |
| **591-081** | 499 | **10** | 10 | No | 266309 | 0.5313 |
| **591-081** | 519 | **10** | 10 | No | 266309 | 0.5313 |
| **598-010** | 555 | 1 | 1 | Yes | 200617 | 14.645 |
| **598-011** | 555 | 1 | 1 | Yes | 200648 | 14.305 |
| **598-012** | 555 | 1 | 1 | Yes | 200679 | 22.2 |
| **598-0210** | 555 | **10** | 10 | No | 202949 | 0.2285 |
| **598-0210PK1** | 555 | 1 | 25 | Yes | 204684 | 0.234 |
| **598-0210PK2** | 555 | 1 | 25 | Yes | 204691 | 0.4246 |
| **598-0213** | 555 | **10** | 10 | No | 202963 | 0.2745 |
| **598-0213PK1** | 555 | 1 | 25 | Yes | 204738 | 0.2858 |
| **598-022** | 555 | **10** | 10 | Yes | 733474 | 1.33 |
| **598-023** | 555 | **10** | 10 | Yes | 733719 | 1.78 |
| **600-206PK** | 103 | **10** | 10 | Yes | 400567 | 0.1678 |
| **600-212PK** | 103 | **10** | 10 | Yes | 400628 | 0.3251 |
| **600-306PK** | 103 | **10** | 10 | Yes | 400765 | 0.2528 |
| **600-312PK** | 103 | **10** | 10 | Yes | 400826 | 0.4951 |
| **600Q206** | 124 | **6** | 6 | Yes | 201546 | 0.195 |
| **600Q306** | 124 | **6** | 6 | Yes | 201577 | 0.2925 |
| **600QG406** | 124 | **6** | 6 | Yes | 415813 | 0.5417 |
| **601-G20CV** | 111 | 6 | 6 | Yes | 415646 | 0.6908 |
| **601-G21CV** | 111 | 6 | 6 | Yes | 415660 | 0.6858 |
| **601-G30CV** | 111 | 6 | 6 | Yes | 415677 | 0.8567 |
| **601Q20V** | 129 | 6 | 6 | Yes | 416568 | 0.5583 |
| **601Q30V** | 129 | 6 | 6 | Yes | 416520 | 0.7333 |
| **60205005** | 773 | **4** | 4 | Yes | 176107 | 10 |
| **603Q2** | 39 | **15** | 15 | Yes | 407917 | 0.03 |
| **603Q2** | 127 | **15** | 15 | Yes | 407917 | 0.03 |
| **603Q3** | 39 | **15** | 15 | Yes | 407924 | 0.0433 |
| **603Q3** | 127 | **15** | 15 | Yes | 407924 | 0.0433 |
| **603Q4** | 39 | 15 | 15 | Yes | 407931 | 0.05 |
| **603Q4** | 127 | 15 | 15 | Yes | 407931 | 0.05 |
| **605QG2** | 125 | **12** | 12 | Yes | 415820 | 0.0879 |
| **605QG3** | 125 | **6** | 6 | Yes | 415837 | 0.1583 |
| **605QG4** | 125 | **6** | 6 | Yes | 415844 | 0.2342 |
| **605QG5** | 125 | **3** | 3 | Yes | 415851 | 0.5417 |
| **605QG6** | 125 | **3** | 3 | Yes | 415868 | 0.8517 |
| **605QG7** | 125 | **3** | 3 | Yes | 415875 | 1.2183 |
| **608-D288E** | 104 | 25 | 25 | No | 400284 | 0.5812 |
| **608-L2138** | 103 | 50 | 50 | No | 400574 | 0.4614 |
| **608-L2187** | 103 | 50 | 50 | No | 400581 | 0.5506 |
| **608-L2277** | 103 | 50 | 50 | No | 400598 | 0.7503 |
| **608-L2308** | 107 | 25 | 25 | No | 400604 | 0.8608 |
| **608-L246** | 103 | 50 | 50 | No | 400673 | 0.203 |
| **608-L248** | 103 | 50 | 50 | No | 400680 | 0.238 |
| **608-L2508** | 107 | 25 | 25 | No | 400710 | 1.377 |
| **608-L2508E** | 107 | 25 | 25 | No | 400727 | 1.4965 |
| **608-L263A** | 106 | **50** | 50 | No | 401243 | 0.1772 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **608-L2812** | 103 | 50 | 50 | No | 400789 | 0.4415 |
| **608-L348** | 103 | 50 | 50 | No | 400796 | 0.4315 |
| **608-L4612** | 103 | 25 | 25 | No | 400291 | 0.892 |
| **609-L2138** | 103 | 50 | 50 | No | 400857 | 0.462 |
| **609-L246** | 103 | 50 | 50 | No | 400864 | 0.2069 |
| **609-L246E** | 103 | 25 | 25 | No | 400871 | 0.2985 |
| **609-L248** | 103 | 50 | 50 | No | 400888 | 0.2426 |
| **609-L248E** | 103 | 25 | 25 | No | 400895 | 0.3 |
| **609-L2612** | 103 | 50 | 50 | No | 400901 | 0.3962 |
| **609-L2812** | 103 | 50 | 50 | No | 400956 | 0.438 |
| **609-L348** | 103 | 50 | 50 | No | 400970 | 0.417 |
| **609-L4612** | 103 | 25 | 25 | No | 401007 | 0.944 |
| **609-L4812** | 103 | 25 | 25 | No | 401014 | 1.0461 |
| **612-108** | 105 | 25 | 25 | No | 401021 | 0.4588 |
| **612-2S** | 523 | **50** | 500 | No | 207708 | 0.021 |
| **612-3S** | 523 | **25** | 250 | No | 207715 | 0.0186 |
| **612-4S** | 523 | **25** | 250 | No | 207722 | 0.016 |
| **612-557** | 105 | 25 | 25 | No | 401038 | 0.4011 |
| **612-57** | 105 | 25 | 25 | No | 464101 | 0.3168 |
| **612-87** | 105 | 25 | 25 | No | 401045 | 0.3904 |
| **613-107** | 105 | 50 | 50 | No | 401069 | 0.372 |
| **613-137** | 105 | **50** | 50 | No | 401076 | 0.4388 |
| **613-139** | 105 | 50 | 50 | No | 401083 | 0.4833 |
| **613-57** | 105 | **50** | 50 | No | 401090 | 0.2576 |
| **613-57M** | 105 | **50** | 50 | No | 401113 | 0.3238 |
| **613-57PK** | 105 | **20** | 20 | Yes | 401052 | 0.268 |
| **613-57X** | 105 | **50** | 50 | No | 401120 | 0.33 |
| **613-57Y** | 105 | **50** | 50 | No | 401137 | 0.3111 |
| **613-67** | 105 | **50** | 50 | No | 401144 | 0.2794 |
| **613-67F** | 105 | **50** | 50 | No | 498397 | 0.3716 |
| **613-67M** | 105 | **50** | 50 | No | 401151 | 0.3496 |
| **613-67X** | 105 | **50** | 50 | No | 401168 | 0.36 |
| **613-67Y** | 105 | **50** | 50 | No | 401175 | 0.3411 |
| **613-87** | 105 | **50** | 50 | No | 401182 | 0.3252 |
| **613-87E** | 105 | 25 | 25 | No | 401199 | 0.4003 |
| **613-87M** | 105 | 50 | 50 | No | 401205 | 0.3896 |
| **613-87X** | 105 | **50** | 50 | No | 401212 | 0.3987 |
| **613-87Y** | 105 | **50** | 50 | No | 401229 | 0.3869 |
| **613-887L** | 104 | 25 | 25 | No | 403537 | 0.5148 |
| **613-887R** | 104 | 25 | 25 | No | 403544 | 0.5148 |
| **614-2** | 101 | **50** | 500 | No | 401526 | 0.0319 |
| **614-3** | 101 | **50** | 500 | No | 401250 | 0.0395 |
| **614-4** | 101 | **25** | 250 | No | 401267 | 0.0604 |
| **614-8L** | 106 | **50** | 50 | No | 401281 | 0.2481 |
| **615-213** | 101 | **10** | 10 | No | 401298 | 0.2925 |
| **615-233** | 101 | **10** | 10 | No | 401311 | 0.309 |
| **615-313** | 101 | **10** | 10 | No | 495112 | 0.395 |
| **615-333** | 101 | **10** | 10 | No | 495129 | 0.4619 |
| **615-C2113** | 82 | **25** | 25 | No | 495358 | 0.566 |
| **615-C2113** | 101 | **25** | 25 | No | 495358 | 0.566 |
| **615-C215** | 82 | **10** | 10 | No | 499295 | 0.314 |
| **615-C215** | 101 | **10** | 10 | No | 499295 | 0.314 |
| **615W216** | 53 | **25** | 25 | No | 102423 | 0.194 |
| **615W216** | 101 | **25** | 25 | No | 102423 | 0.194 |
| **616-02BM** | 642 | 1 | 25 | Yes | 715579 | 0.13 |
| **616-02C** | 642 | 25 | 25 | Yes | 506894 | 0.1147 |
| **616-02RB** | 642 | 1 | 25 | Yes | 403551 | 0.1113 |
| **616-02SN** | 642 | 1 | 25 | Yes | 506931 | 0.1113 |
| **616-15** | 107 | 25 | 25 | No | 401359 | 0.1567 |
| **616-2** | 101 | **50** | 50 | No | 401366 | 0.389 |
| **616-2E3** | 101 | **50** | 50 | No | 419101 | 0.2691 |
| **616-2PK2** | 101 | **10** | 10 | Yes | 401625 | 0.4397 |
| **616-3E3** | 101 | **25** | 25 | No | 444547 | 0.37 |
| **616-630** | 107 | **50** | 50 | No | 401380 | 0.924 |
| **616-630X** | 107 | **50** | 50 | No | 401397 | 0.9339 |
| **616-630Y** | 107 | **50** | 50 | No | 401403 | 0.979 |
| **616-648** | 107 | **12** | 12 | No | 401410 | 1.2057 |
| **616-650** | 107 | **25** | 25 | No | 401427 | 1.364 |
| **616-650X** | 107 | **25** | 25 | No | 401434 | 1.67 |
| **616-650Y** | 107 | **25** | 25 | No | 401441 | 1.484 |
| **616-CG2E3** | 81 | **50** | 50 | No | 412355 | 0.1619 |
| **616X2PX** | 22 | **50** | 50 | No | 482969 | 0.4435 |
| **622-L03** | 106 | 100 | 100 | No | 410054 | 0.0703 |
| **622-L06** | 106 | **100** | 100 | No | 401489 | 0.1331 |
| **622-L06PK** | 106 | **20** | 20 | Yes | 400079 | 0.1425 |
| **622-L08** | 106 | **100** | 100 | No | 401496 | 0.1767 |
| **622-L08PK** | 106 | **10** | 10 | Yes | 703491 | 0.183 |
| **622-L09CF** | 103 | 25 | 25 | No | 401533 | 0.2856 |
| **622-L10** | 106 | 100 | 100 | No | 401540 | 0.2255 |
| **622-L12** | 106 | **100** | 100 | No | 401557 | 0.2653 |
| **622-L12PK** | 106 | **10** | 10 | Yes | 711694 | 0.2911 |
| **622-L15** | 106 | 100 | 100 | No | 401564 | 0.3315 |
| **622-L24E** | 106 | 20 | 20 | No | 401601 | 0.61 |
| **623-L06** | 106 | 50 | 50 | No | 401700 | 0.222 |
| **623-L08** | 106 | 50 | 50 | No | 401717 | 0.291 |
| **623-L12** | 106 | 50 | 50 | No | 401724 | 0.436 |
| **623-L18** | 106 | 50 | 50 | No | 401755 | 0.6636 |
| **624-L08** | 106 | 30 | 30 | No | 401809 | 0.4167 |
| **624-L12** | 106 | 30 | 30 | No | 401823 | 0.6033 |
| **624-L15** | 106 | 30 | 30 | No | 401847 | 0.7733 |
| **624-L18** | 106 | 30 | 30 | No | 401854 | 0.9676 |
| **630-C2412** | 83 | **50** | 50 | No | 401960 | 0.362 |
| **630-C248** | 83 | **50** | 50 | No | 401977 | 0.2686 |
| **630-C248E** | 83 | **25** | 25 | No | 401984 | 0.3359 |
| **630-C248PK** | 83 | **10** | 10 | Yes | 490735 | 0.2937 |
| **630-C287** | 83 | **50** | 50 | No | 401991 | 0.3454 |
| **630-C348** | 83 | **50** | 50 | No | 401618 | 0.7196 |
| **630-C3612** | 83 | **25** | 25 | No | 406026 | 0.662 |
| **630-C41016** | 83 | **25** | 25 | No | 418364 | 1.416 |
| **630-C41110** | 83 | **25** | 25 | No | 400338 | 1.1968 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **630-C41110E** | 83 | **10** | 10 | No | 407481 | 1.215 |
| **630-C9248** | 92 | **50** | 50 | No | 402585 | 0.291 |
| **630-C93612** | 92 | **25** | 25 | No | 410122 | 0.66 |
| **630-C941012** | 92 | **25** | 25 | No | 410252 | 1.182 |
| **630Q248** | 128 | **20** | 20 | Yes | 409355 | 0.3157 |
| **630Q248E** | 128 | **10** | 10 | Yes | 421814 | 0.299 |
| **630Q368** | 128 | **10** | 10 | Yes | 410740 | 0.5735 |
| **630Q4910E** | 128 | **10** | 10 | Yes | 417756 | 1.095 |
| **630VG248** | 71 | **25** | 25 | No | 416872 | 0.3773 |
| **630VG248E** | 71 | **25** | 25 | No | 413314 | 0.3773 |
| **630WG2138** | 54 | **50** | 50 | No | 406712 | 0.5504 |
| **630WG2412** | 54 | **50** | 50 | No | 412898 | 0.385 |
| **630WG248** | 54 | **50** | 50 | No | 404633 | 0.31 |
| **630WG248E** | 54 | **25** | 25 | No | 404640 | 0.3378 |
| **630WG248EPK1** | 54 | **10** | 10 | Yes | 422279 | 0.4071 |
| **630WG248PK1** | 54 | **10** | 10 | Yes | 422286 | 0.3506 |
| **630WG348** | 54 | **25** | 25 | No | 404657 | 0.5698 |
| **630WG348E** | 54 | **25** | 25 | No | 404664 | 0.6224 |
| **630WG4612** | 54 | **25** | 25 | No | 406705 | 1.1985 |
| **630WG4612E** | 54 | **10** | 10 | No | 406699 | 1.2885 |
| **630WGD288E** | 54 | **25** | 25 | No | 406682 | 0.6452 |
| **630X146** | 25 | 50 | 50 | No | 402035 | 0.2014 |
| **630X148** | 25 | 50 | 50 | No | 400345 | 0.2426 |
| **630X148E** | 25 | 25 | 25 | No | 400369 | 0.3045 |
| **630X2138** | 25 | 50 | 50 | No | 403445 | 0.457 |
| **630X2412** | 25 | 50 | 50 | No | 400376 | 0.3398 |
| **630X2412E** | 25 | **25** | 25 | No | 441706 | 0.3843 |
| **630X246** | 25 | **50** | 50 | No | 403438 | 0.2014 |
| **630X246E** | 25 | **25** | 25 | No | 402097 | 0.2606 |
| **630X248** | 25 | **50** | 50 | No | 402110 | 0.2426 |
| **630X248E** | 25 | **25** | 25 | No | 495266 | 0.3018 |
| **630X248EPK** | 25 | **20** | 20 | Yes | 480965 | 0.2981 |
| **630X248PK** | 25 | **6** | 6 | Yes | 480941 | 0.2504 |
| **630X3136** | 25 | 50 | 50 | No | 402134 | 0.666 |
| **630X3412** | 25 | 50 | 50 | No | 400352 | 0.5745 |
| **630X348** | 25 | **50** | 50 | No | 402158 | 0.4338 |
| **630X348E** | 25 | **25** | 25 | No | 403339 | 0.4942 |
| **630X4612** | 25 | 25 | 25 | No | 410184 | 0.8818 |
| **630X468** | 25 | 25 | 25 | No | 410177 | 0.676 |
| **630X468E** | 25 | 10 | 10 | No | 441713 | 0.765 |
| **630XD288** | 25 | 25 | 25 | No | 487117 | 0.53 |
| **631-33** | 108 | 1 | 25 | No | 407641 | 0.322 |
| **631-33F** | 107 | **25** | 25 | No | 403315 | 0.2633 |
| **631-C307** | 84 | **25** | 25 | No | 402196 | 0.4578 |
| **631-CG307FP** | 84 | **10** | 10 | No | 411389 | 1.205 |
| **631-G305FP** | 107 | **25** | 25 | No | 413338 | 0.0276 |
| **631WG02** | 55 | 25 | 25 | No | 709455 | 0.352 |
| **631WG02FP** | 55 | **12** | 12 | No | 411785 | 1.06 |
| **631X02** | 26 | **25** | 25 | No | 402257 | 0.3167 |
| **631XG02FP** | 26 | **12** | 12 | No | 411808 | 1.115 |
| **631XG3TM9** | 26 | **25** | 25 | No | 713681 | 0.794 |
| **632-C263** | 83 | **50** | 50 | No | 402332 | 0.1892 |
| **632-C263PK** | 83 | **10** | 10 | Yes | 491466 | 0.2015 |
| **632-C263X** | 83 | **50** | 50 | No | 403278 | 0.2748 |
| **632-C263XPK** | 83 | **10** | 10 | Yes | 499936 | 0.294 |
| **632-C263YPK** | 83 | **10** | 10 | Yes | 499943 | 0.2751 |
| **632-C283** | 83 | **50** | 50 | No | 402530 | 0.248 |
| **632PX222M** | 45 | **1** | 10 | No | 438270 | 0.64 |
| **632PX232M** | 45 | **1** | 10 | No | 438904 | 0.725 |
| **632PX332M** | 45 | **1** | 10 | No | 438973 | 0.835 |
| **632Q263** | 128 | **20** | 20 | Yes | 409362 | 0.215 |
| **632Q263X** | 128 | **20** | 20 | Yes | 409379 | 0.3118 |
| **632Q263Y** | 128 | **20** | 20 | Yes | 409386 | 0.2922 |
| **632QG222F** | 126 | **6** | 6 | Yes | 415882 | 0.16 |
| **632QG222M** | 126 | **6** | 6 | Yes | 415899 | 0.193 |
| **632QK000M** | 718 | **5** | 60 | Yes | 681003 | - |
| **632QK002M** | 718 | **5** | 60 | Yes | 681010 | - |
| **632QK110M** | 718 | **5** | 60 | Yes | 437228 | - |
| **632QK111M** | 718 | **5** | 60 | Yes | 681034 | - |
| **632QK221M** | 718 | **5** | 60 | Yes | 681041 | - |
| **632QK222M** | 718 | **5** | 60 | Yes | 681058 | - |
| **632VG273** | 71 | **50** | 50 | No | 416940 | 0.246 |
| **632W273X** | 55 | **50** | 50 | No | 402387 | 0.3342 |
| **632WG222M** | 52 | **50** | 50 | No | 409416 | 0.259 |
| **632WG222MPK2** | 52 | **10** | 10 | Yes | 418913 | 0.5285 |
| **632WG263** | 55 | **50** | 50 | No | 406743 | 0.2513 |
| **632WG263Y** | 55 | **50** | 50 | No | 406736 | 0.2902 |
| **632WG332** | 52 | **25** | 25 | No | 409423 | 0.235 |
| **632WG335** | 53 | **25** | 25 | No | 409430 | 0.163 |
| **632WP222M** | 65 | **25** | 375 | No | 423702 | 0.0224 |
| **632X222** | 23 | **100** | 1000 | No | 402448 | 0.0453 |
| **632X225** | 23 | **100** | 1000 | No | 402462 | 0.0502 |
| **632X243** | 26 | **50** | 50 | No | 402486 | 0.1291 |
| **632X243PK** | 26 | **20** | 20 | Yes | 481467 | 0.1564 |
| **632X263** | 26 | 50 | 50 | No | 402493 | 0.1877 |
| **632X263X** | 26 | **50** | 50 | No | 402509 | 0.2583 |
| **632X263Y** | 26 | **50** | 50 | No | 402516 | 0.2394 |
| **632X283** | 26 | 50 | 50 | No | 482419 | 0.2196 |
| **632X332** | 23 | **25** | 250 | No | 402523 | 0.0972 |
| **632X335** | 23 | **25** | 250 | No | 402547 | 0.109 |
| **632X458** | 26 | **25** | 25 | No | 499820 | 0.612 |
| **632XG222M** | 22 | **50** | 50 | No | 404497 | 0.086 |
| **632XG332M** | 22 | **50** | 50 | No | 404510 | 0.398 |
| **633-312** | 108 | **25** | 25 | No | 402592 | 0.5587 |
| **633-318** | 108 | **10** | 10 | No | 402455 | 0.7842 |
| **633-C02** | 81 | **50** | 50 | No | 402691 | 0.1983 |
| **633-C02** | 84 | **50** | 50 | No | 402691 | 0.1983 |
| **633-C02PK** | 81 | **10** | 10 | Yes | 493101 | 0.2112 |
| **633-C02PK** | 84 | **10** | 10 | Yes | 493101 | 0.2112 |
| **633-C09** | 84 | **25** | 25 | No | 402707 | 0.4413 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **633-C18** | 84 | **25** | 25 | No | 402721 | 0.7803 |
| **633-C24** | 84 | **25** | 25 | No | 402776 | 0.9744 |
| **633-C418** | 84 | **25** | 25 | No | 402806 | 0.8962 |
| **633-C4403** | 81 | **20** | 20 | No | 402868 | 0.4033 |
| **633-CG18FP** | 84 | **10** | 10 | No | 411419 | 1.382 |
| **633-CG18FPT** | 84 | **10** | 10 | No | 411426 | 1.695 |
| **633-CG18HRV** | 84 | **10** | 10 | No | 723284 | 1.645 |
| **633-CG418FP** | 84 | **10** | 10 | No | 411440 | 1.5305 |
| **633-G312FP** | 108 | **10** | 10 | No | 411709 | 1.2535 |
| **633-G318FP** | 108 | **10** | 10 | No | 412904 | 1.7083 |
| **633-G3TM11** | 109 | **25** | 25 | No | 411464 | 0.7266 |
| **633-G3TM15** | 109 | **25** | 25 | No | 411518 | 0.8714 |
| **633-G3TM18FP** | 109 | 1 | 25 | No | 407658 | 1.496 |
| **633-G3TM18FPF** | 109 | 1 | 25 | No | 407665 | 1.522 |
| **633-G4TM15** | 109 | **25** | 25 | No | 411877 | 1 |
| **633Q03** | 125 | **12** | 12 | Yes | 410986 | 0.218 |
| **633Q03** | 128 | **12** | 12 | Yes | 410986 | 0.218 |
| **633Q06FP** | 128 | **10** | 10 | Yes | 410825 | 1.1254 |
| **633Q18** | 128 | **10** | 10 | Yes | 410832 | 0.8103 |
| **633Q18FP** | 128 | **10** | 10 | Yes | 410849 | 1.4 |
| **633VG18** | 72 | **10** | 10 | No | 411846 | 0.7756 |
| **633VG18FP** | 72 | **10** | 10 | No | 411815 | 1.415 |
| **633WG18** | 55 | **25** | 25 | No | 406750 | 0.8503 |
| **633WG18FP** | 55 | **10** | 10 | No | 411839 | 1.63 |
| **633WG18FPT** | 55 | **10** | 10 | No | 416612 | 1.66 |
| **633WG18FRV** | 55 | 10 | 10 | No | 713605 | 1.6 |
| **633WG18HRV** | 55 | **10** | 10 | No | 723260 | 1.585 |
| **633WG18PK1** | 55 | **10** | 10 | Yes | 406750 | 0.89 |
| **633WG18WRV** | 55 | **10** | 10 | No | 723277 | 1.635 |
| **633WG306FP** | 55 | **10** | 10 | No | 433220 | 0.855 |
| **633X02** | 27 | **25** | 25 | No | 495433 | 0.1599 |
| **633X18** | 27 | **25** | 25 | No | 402882 | 0.7534 |
| **633X18PK** | 27 | **25** | 25 | Yes | 484468 | 0.7364 |
| **633XG18FP** | 27 | **10** | 10 | Yes | 412867 | 1.5219 |
| **633XG18FPT** | 27 | **10** | 10 | No | 412942 | 1.6675 |
| **633XG18FRV** | 27 | **10** | 10 | No | 416773 | 1.615 |
| **633XG18HRV** | 27 | **10** | 10 | No | 723291 | 1.555 |
| **633XG18XRV** | 27 | **10** | 10 | No | 723307 | 1.58 |
| **634-112** | 109 | **12** | 12 | No | 400413 | 0.4367 |
| **634-112PK5** | 109 | **5** | 5 | Yes | 409034 | 0.47 |
| **634-115** | 109 | **12** | 12 | No | 402936 | 0.5075 |
| **634-118** | 109 | **12** | 12 | No | 402943 | 0.601 |
| **634-118PK5** | 109 | **5** | 5 | Yes | 409096 | 0.6317 |
| **634-124** | 109 | **12** | 12 | No | 400437 | 0.8067 |
| **634-124PK5** | 109 | **5** | 5 | Yes | 409119 | 0.8296 |
| **634-315** | 109 | **12** | 12 | No | 402974 | 0.456 |
| **634-318** | 109 | **12** | 12 | No | 402981 | 0.54 |
| **634-324** | 109 | **12** | 12 | No | 408983 | 0.664 |
| **634-3F3F12** | 110 | **10** | 40 | Yes | 502469 | 0.3762 |
| **634-3F3F18** | 110 | **10** | 40 | Yes | 502476 | 0.5012 |
| **634-3F3F24** | 110 | **10** | 40 | Yes | 502483 | 0.5975 |
| **634-4F3F18** | 110 | **10** | 40 | Yes | 502421 | 0.57 |
| **634-4F4F18** | 110 | **10** | 40 | Yes | 502438 | 0.7475 |
| **634-C118** | 84 | **25** | 25 | No | 402998 | 0.612 |
| **634-CG118FP** | 85 | **25** | 25 | No | 407887 | 1.16 |
| **634Q418** | 129 | **12** | 12 | No | 410757 | 0.6498 |
| **634Q418FP** | 129 | **10** | 10 | No | 410764 | 1.3857 |
| **634WG418** | 56 | **25** | 25 | No | 406767 | 0.6443 |
| **634WG418FP** | 56 | **25** | 25 | No | 407894 | 1.168 |
| **634X418** | 27 | **10** | 10 | Yes | 403018 | 0.5554 |
| **634XG418FP** | 27 | **25** | 25 | Yes | 407900 | 1.106 |
| **636-3L10888** | 111 | **10** | 10 | No | 403094 | 1.856 |
| **636-3TR** | 111 | 25 | 25 | No | 403117 | 0.6752 |
| **636-4L10888** | 111 | **10** | 10 | No | 403124 | 2.16 |
| **636X38883** | 27 | **12** | 12 | No | 403162 | 1.5937 |
| **636X48884** | 27 | **12** | 12 | No | 403193 | 2.0071 |
| **637-B23HWP** | 620 | **5** | 20 | Yes | 447050 | 0.17 |
| **637-C20** | 81 | **25** | 25 | No | 403209 | 0.1108 |
| **637-C20PK2** | 81 | **10** | 10 | Yes | 493088 | 0.1331 |
| **637-G23H** | 102 | **20** | 20 | No | 205124 | 0.1925 |
| **637-G23H** | 620 | **20** | 20 | No | 205124 | 0.1925 |
| **637PX20** | 45 | **1** | 10 | Yes | 439451 | 1.54 |
| **637PX25** | 45 | **1** | 10 | No | 439482 | 1.73 |
| **637Q2** | 125 | **12** | 12 | Yes | 410979 | 0.1238 |
| **637QK900** | 718 | **5** | 60 | Yes | 681065 | - |
| **637QK911** | 718 | **5** | 60 | Yes | 437457 | - |
| **637QK911M** | 718 | **5** | 60 | Yes | 681089 | - |
| **637QK980M** | 718 | **5** | 60 | Yes | 681096 | - |
| **637WP20** | 65 | **25** | 500 | No | 423719 | 0.0286 |
| **637WP25** | 65 | **25** | 375 | No | 423726 | 0.0334 |
| **637X20** | 23 | **50** | 500 | No | 481542 | 0.0405 |
| **637X20PK2** | 23 | **10** | 10 | Yes | 481528 | 0.1069 |
| **637X235** | 22 | **50** | 50 | No | 403254 | 0.1816 |
| **637X25** | 23 | **50** | 50 | No | 481580 | 0.0606 |
| **637X335** | 22 | **25** | 25 | No | 487902 | 0.1868 |
| **637X423PK** | 23 | **10** | 10 | Yes | 401663 | 0.1209 |
| **637XG711** | 24 | **20** | 20 | No | 423047 | 0.0965 |
| **637XG721** | 24 | **20** | 20 | No | 423030 | 0.095 |
| **637XG920** | 29 | **25** | 250 | No | 415301 | 0.11 |
| **637XG920PK1** | 29 | **10** | 10 | Yes | 415318 | 0.16 |
| **637XG9220** | 29 | **25** | 250 | No | 415325 | 0.1229 |
| **637XG9220PK1** | 29 | **10** | 10 | Yes | 415493 | 0.0215 |
| **638VG208E4** | 71 | **25** | 25 | No | 421968 | 0.3122 |
| **638VG218E4** | 71 | **25** | 25 | No | 421951 | 0.5265 |
| **638WG208** | 54 | **50** | 50 | No | 411150 | 0.2435 |
| **638WG212E** | 54 | **50** | 50 | No | 406774 | 0.3677 |
| **638WG215** | 54 | **50** | 50 | No | 411167 | 0.3968 |
| **638X208** | 26 | **100** | 100 | No | 403360 | 0.1785 |
| **638X208PK** | 26 | **20** | 20 | Yes | 481306 | 0.1906 |
| **638X212** | 26 | 100 | 100 | No | 481320 | 0.2613 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **638X212E** | 26 | **50** | 50 | No | 499837 | 0.3187 |
| **638X218E** | 26 | **25** | 25 | No | 418746 | 0.4211 |
| **638X312** | 26 | 50 | 50 | No | 403384 | 0.4503 |
| **640PX12** | 44 | **1** | 20 | No | 439932 | 0.2625 |
| **640PX13** | 44 | **1** | 20 | No | 440358 | 0.26 |
| **640PX14** | 44 | **1** | 10 | No | 442666 | 0.0169 |
| **640WP02** | 64 | **25** | 1000 | No | 423733 | 0.008 |
| **640WP03** | 64 | **25** | 750 | No | 423740 | 0.0088 |
| **640WP04** | 64 | **10** | 360 | No | 423757 | 0.0271 |
| **640WP5** | 64 | **1** | 5 | Yes | 710130 | 0.0907 |
| **640WP6** | 64 | **1** | 5 | Yes | 710147 | 0.1119 |
| **640WP7** | 64 | **1** | 5 | Yes | 710154 | 0.2028 |
| **640XG01** | 19 | **100** | 1000 | No | 404626 | 0.0161 |
| **640XG02** | 19 | **100** | 1000 | No | 408648 | 0.018 |
| **640XG03** | 19 | **100** | 1000 | No | 408655 | 0.0354 |
| **640XG04** | 19 | **25** | 250 | No | 408662 | 0.0764 |
| **641PX222** | 44 | **1** | 10 | No | 443618 | 0.7 |
| **641PX223** | 44 | **1** | 10 | No | 443823 | 0.45 |
| **641PX322** | 44 | **1** | 10 | No | 450531 | 0.445 |
| **641PX323** | 44 | **1** | 10 | No | 450982 | 0.54 |
| **641PX332** | 44 | **1** | 10 | No | 457134 | 0.495 |
| **641PX333** | 44 | **1** | 10 | No | 457547 | 0.65 |
| **641PX334** | 44 | **1** | 10 | No | 457844 | 0.825 |
| **641PX433** | 44 | **1** | 10 | No | 457851 | 0.97 |
| **641PX434** | 44 | **1** | 10 | No | 457882 | 1.14 |
| **641PX442** | 44 | **1** | 10 | No | 457899 | 0.0498 |
| **641PX443** | 44 | **1** | 10 | No | 457905 | 0.0538 |
| **641PX444** | 44 | **1** | 10 | No | 457912 | 0.0575 |
| **641Q3-3Q2** | 124 | 1 | 6 | Yes | 424075 | 0.4 |
| **641QG222** | 123 | **12** | 12 | Yes | 415912 | 0.2312 |
| **641QG222F** | 123 | **6** | 6 | Yes | 415929 | 0.2492 |
| **641QG222M** | 123 | **6** | 6 | Yes | 415936 | 0.2333 |
| **641QG223** | 123 | **6** | 6 | Yes | 415943 | 0.3083 |
| **641QG224** | 123 | **6** | 6 | Yes | 415950 | 0.3833 |
| **641QG322** | 123 | **12** | 12 | Yes | 415967 | 0.295 |
| **641QG323** | 123 | **6** | 6 | Yes | 415974 | 0.3692 |
| **641QG332** | 123 | **6** | 6 | Yes | 415981 | 0.3558 |
| **641QG333** | 123 | **12** | 12 | Yes | 415998 | 0.3912 |
| **641QG333F** | 123 | **6** | 6 | Yes | 416001 | 0.4925 |
| **641QG333M** | 123 | **6** | 6 | Yes | 416018 | 0.4142 |
| **641QG334** | 123 | **6** | 6 | Yes | 416025 | 0.475 |
| **641QG424** | 123 | **6** | 6 | Yes | 416032 | 0.5408 |
| **641QG443** | 123 | **6** | 6 | Yes | 416049 | 0.5592 |
| **641QG444** | 123 | **6** | 6 | Yes | 416056 | 0.6683 |
| **641QG555** | 123 | **3** | 3 | Yes | 416063 | 1.5833 |
| **641QG666** | 123 | **3** | 3 | Yes | 416070 | 2.5167 |
| **641QG777** | 123 | **3** | 3 | Yes | 416087 | 3.8517 |
| **641QK000** | 717 | **5** | 60 | Yes | 681102 | - |
| **641QK111** | 717 | **5** | 60 | Yes | 681119 | - |
| **641QK222** | 717 | **5** | 60 | Yes | 681126 | - |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **641WG222** | 49 | **50** | 50 | No | 409447 | 0.136 |
| **641WG223** | 49 | **20** | 20 | No | 409454 | 0.2534 |
| **641WG322** | 49 | **20** | 20 | No | 409461 | 0.2751 |
| **641WG323** | 49 | **20** | 20 | No | 409478 | 0.2766 |
| **641WG332** | 49 | **20** | 20 | No | 409485 | 0.2913 |
| **641WG333** | 49 | **20** | 20 | No | 409492 | 0.265 |
| **641WG334** | 49 | **20** | 20 | No | 409508 | 0.4425 |
| **641WG433** | 49 | **20** | 20 | No | 409515 | 0.4575 |
| **641WG442** | 49 | **20** | 20 | No | 409522 | 0.474 |
| **641WG443** | 49 | **20** | 20 | No | 409546 | 0.5 |
| **641WG444** | 49 | **20** | 20 | No | 409553 | 0.5225 |
| **641WG445** | 49 | **5** | 5 | Yes | 723321 | - |
| **641WG534** | 49 | **5** | 5 | Yes | 723338 | - |
| **641WG543** | 49 | **5** | 5 | No | 440556 | - |
| **641WG544** | 49 | **5** | 5 | No | 440617 | - |
| **641WG545** | 49 | **5** | 5 | Yes | 723345 | - |
| **641WP222** | 63 | **25** | 500 | No | 423764 | 0.0211 |
| **641WP223** | 64 | **25** | 300 | No | 423771 | 0.0278 |
| **641WP322** | 63 | **25** | 300 | No | 423788 | 0.0345 |
| **641WP323** | 63 | **25** | 250 | No | 423795 | 0.0357 |
| **641WP332** | 63 | **25** | 250 | No | 423801 | 0.0338 |
| **641WP333** | 63 | **25** | 200 | No | 423818 | 0.0412 |
| **641WP334** | 64 | **10** | 140 | No | 714992 | 0.0625 |
| **641WP433** | 63 | **10** | 140 | No | 715005 | 0.07 |
| **641WP434** | 63 | **10** | 120 | No | 715012 | 0.0704 |
| **641WP442** | 63 | **10** | 150 | No | 715029 | 0.0583 |
| **641WP443** | 63 | **10** | 120 | No | 423825 | 0.0632 |
| **641WP444** | 63 | **10** | 100 | No | 423832 | 0.089 |
| **641WP535** | 63 | **1** | 5 | Yes | 710161 | 0.1917 |
| **641WP543** | 63 | **1** | 5 | Yes | 715036 | - |
| **641WP544** | 63 | **1** | 5 | Yes | 715043 | 0.18 |
| **641WP545** | 63 | **1** | 5 | Yes | 710178 | 0.1967 |
| **641WP552** | 63 | **1** | 5 | Yes | 710185 | 0.1817 |
| **641WP553** | 63 | **1** | 5 | Yes | 710192 | 0.1858 |
| **641WP554** | 64 | **1** | 5 | Yes | 710208 | 0.1942 |
| **641WP555** | 63 | **1** | 5 | Yes | 710215 | 0.15 |
| **641WP636** | 64 | **1** | 5 | Yes | 710222 | 0.15 |
| **641WP646** | 64 | **1** | 5 | Yes | 710239 | 0.2342 |
| **641WP654** | 64 | **1** | 5 | Yes | 715081 | - |
| **641WP655** | 64 | **1** | 5 | Yes | 710246 | - |
| **641WP656** | 64 | **1** | 5 | Yes | 710253 | - |
| **641WP663** | 64 | **1** | 5 | Yes | 710260 | - |
| **641WP664** | 64 | **1** | 5 | Yes | 710277 | - |
| **641WP665** | 64 | **1** | 5 | Yes | 710284 | 0.255 |
| **641WP666** | 63 | **1** | 5 | Yes | 710291 | 0.2 |
| **641WP747** | 64 | **1** | 5 | Yes | 710307 | 0.5075 |
| **641WP757** | 64 | **1** | 5 | Yes | 710314 | 0.5212 |
| **641WP764** | 64 | **1** | 5 | Yes | 715111 | 0.34 |
| **641WP773** | 64 | **1** | 5 | Yes | 715166 | - |
| **641WP774** | 64 | **1** | 5 | Yes | 710321 | 0.475 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **641WP775** | 64 | **1** | 5 | Yes | 710338 | 0.4 |
| **641WP776** | 64 | **1** | 5 | Yes | 710345 | 0.4975 |
| **641WP777** | 63 | **1** | 5 | Yes | 710352 | 0.5 |
| **641XG111** | 18 | **50** | 500 | No | 404893 | 0.0555 |
| **641XG222** | 18 | **50** | 50 | No | 404909 | 0.057 |
| **641XG223** | 18 | **20** | 200 | No | 404916 | 0.1272 |
| **641XG322** | 18 | **20** | 200 | No | 404923 | 0.112 |
| **641XG323** | 18 | **20** | 200 | No | 404930 | 0.1088 |
| **641XG332** | 18 | **20** | 200 | No | 404947 | 0.0858 |
| **641XG333** | 18 | **20** | 200 | No | 405098 | 0.0958 |
| **641XG442** | 18 | **20** | 200 | No | 405111 | 0.1298 |
| **641XG443** | 18 | **20** | 200 | No | 405166 | 0.158 |
| **641XG444** | 18 | **20** | 200 | No | 405234 | 0.1838 |
| **642PX2** | 43 | **1** | 10 | No | 457936 | 0.31 |
| **642PX3** | 43 | **1** | 10 | No | 457943 | 0.59 |
| **642PX32** | 43 | **1** | 10 | No | 457950 | 0.46 |
| **642PX4** | 43 | **1** | 10 | No | 457967 | 1.21 |
| **642QG2** | 123 | **12** | 12 | Yes | 416094 | 0.2996 |
| **642QG3** | 123 | **12** | 12 | Yes | 416100 | 0.3017 |
| **642QG32** | 123 | **6** | 6 | Yes | 416117 | 0.2558 |
| **642QG4** | 123 | **6** | 6 | Yes | 416124 | 0.4942 |
| **642QG43** | 123 | **6** | 6 | Yes | 416131 | 0.4067 |
| **642QG5** | 123 | **3** | 3 | Yes | 416148 | 1.195 |
| **642QG6** | 123 | **3** | 3 | Yes | 416155 | 1.8833 |
| **642QG7** | 123 | **3** | 3 | Yes | 416162 | 2.8667 |
| **642QK0** | 717 | **5** | 60 | Yes | 681133 | - |
| **642QK1** | 717 | **5** | 60 | Yes | 681140 | - |
| **642WG2** | 49 | **25** | 25 | No | 409560 | 0.12 |
| **642WG3** | 49 | **25** | 25 | No | 409577 | 0.196 |
| **642WG4** | 49 | **25** | 25 | No | 409584 | 0.384 |
| **642WP2** | 63 | **25** | 625 | No | 423849 | 0.0146 |
| **642WP3** | 63 | **25** | 375 | No | 423856 | 0.0295 |
| **642WP32** | 63 | **25** | 375 | No | 715173 | 0.02 |
| **642WP4** | 63 | **10** | 160 | No | 423863 | 0.0541 |
| **642WP5** | 63 | **1** | 5 | Yes | 710369 | 0.655 |
| **642WP6** | 63 | **1** | 5 | Yes | 710376 | - |
| **642WP7** | 63 | **1** | 5 | Yes | 710383 | - |
| **642X2** | 18 | **25** | 250 | No | 487063 | 0.0426 |
| **642X3** | 18 | **25** | 250 | No | 487100 | 0.0899 |
| **642X43** | 18 | **25** | 25 | No | 405937 | 0.2041 |
| **642XG1** | 18 | **25** | 250 | No | 408679 | 0.0528 |
| **642XG2** | 18 | **25** | 250 | No | 408686 | 0.0384 |
| **642XG23** | 18 | **25** | 250 | No | 408693 | 0.0574 |
| **642XG3** | 18 | **25** | 250 | No | 408709 | 0.0704 |
| **642XG4** | 18 | **25** | 25 | No | 408716 | 0.138 |
| **642XG43** | 18 | **25** | 25 | No | 408723 | 0.18 |
| **643-C211** | 80 | **100** | 100 | No | 403766 | 0.2608 |
| **643-C311** | 80 | **50** | 50 | No | 403773 | 0.4389 |
| **643-C418** | 80 | 25 | 25 | No | 403780 | 0.972 |
| **643-C518** | 80 | 10 | 10 | No | 407498 | 1.492 |
| **643-C620** | 80 | 1 | 10 | No | 465443 | 2.1385 |
| **643-C722** | 80 | 1 | 10 | No | 407504 | 3.3069 |
| **643-C9211** | 91 | **25** | 25 | No | 402622 | 0.28 |
| **643-C9311** | 91 | **25** | 25 | No | 410139 | 0.44 |
| **643-C9418** | 91 | **25** | 25 | No | 410160 | 0.994 |
| **643-P311** | 95 | 50 | 50 | No | 407511 | 0.4335 |
| **643-P418** | 95 | 25 | 25 | No | 407535 | 0.974 |
| **643-P518** | 95 | 1 | 10 | No | 407528 | 1.4993 |
| **643-P620** | 95 | 1 | 10 | No | 407542 | 2.1377 |
| **643-P722** | 95 | 1 | 10 | No | 407559 | 3.515 |
| **643WG2** | 51 | **100** | 100 | No | 409591 | 0.0515 |
| **643WG23** | 51 | **50** | 50 | No | 409393 | 0.094 |
| **643WG3** | 51 | **50** | 50 | No | 409669 | 0.1138 |
| **643WG32** | 51 | **50** | 50 | No | 409409 | 0.0814 |
| **643WG4** | 51 | **25** | 25 | No | 409683 | 0.2015 |
| **643WG43** | 51 | **25** | 25 | No | 409690 | 0.1412 |
| **643WG5** | 51 | **5** | 5 | No | 409706 | 0.33 |
| **643WG6** | 51 | **5** | 5 | No | 409713 | 0.468 |
| **643WG7** | 51 | **5** | 5 | No | 409720 | 1.0486 |
| **643X2** | 20 | **100** | 1000 | No | 481764 | 0.0262 |
| **643X202** | 20 | **50** | 500 | No | 403827 | 0.0442 |
| **643X208** | 26 | **100** | 100 | No | 403834 | 0.174 |
| **643X212** | 26 | **100** | 100 | No | 403841 | 0.2613 |
| **643X23** | 20 | **50** | 100 | No | 481771 | 0.04 |
| **643X3** | 20 | **50** | 500 | No | 481849 | 0.0524 |
| **643X32** | 20 | **50** | 500 | No | 481801 | 0.0528 |
| **643X34** | 20 | **25** | 250 | No | 403889 | 0.0866 |
| **643X4** | 20 | **25** | 250 | No | 481924 | 0.1048 |
| **643X43** | 20 | **25** | 250 | No | 403902 | 0.0846 |
| **643X5** | 20 | **10** | 10 | No | 722478 | 0.175 |
| **643XG1** | 20 | **100** | 1000 | No | 408730 | 0.0339 |
| **643XG2** | 20 | **100** | 1000 | No | 408747 | 0.0346 |
| **643XG23** | 20 | **50** | 500 | No | 408754 | 0.0422 |
| **643XG3** | 20 | **50** | 500 | No | 408761 | 0.0172 |
| **643XG32** | 20 | **50** | 500 | No | 408778 | 0.0622 |
| **643XG34** | 20 | **25** | 250 | No | 408785 | 0.076 |
| **643XG4** | 20 | **25** | 250 | No | 408792 | 0.1106 |
| **643XG43** | 20 | **25** | 250 | No | 408808 | 0.1132 |
| **644WG2** | 51 | **100** | 100 | No | 409737 | 0.0661 |
| **644WG23** | 51 | **50** | 50 | No | 409676 | 0.097 |
| **644WG3** | 51 | **50** | 50 | No | 409744 | 0.1471 |
| **644WG32** | 51 | **50** | 50 | No | 409973 | 0.0076 |
| **644WG4** | 51 | **25** | 25 | No | 409751 | 0.2641 |
| **644WG5** | 51 | **5** | 5 | No | 409775 | 0.354 |
| **644WG6** | 51 | **5** | 5 | No | 409782 | 0.5825 |
| **644WG7** | 51 | **5** | 5 | No | 409799 | 1.0287 |
| **644X2** | 21 | **100** | 1000 | No | 495273 | 0.0281 |
| **644X23** | 21 | **25** | 100 | No | 443212 | 0.041 |
| **644X3** | 21 | **50** | 500 | No | 495280 | 0.0569 |
| **644X32** | 21 | **50** | 500 | No | 482105 | 0.0566 |



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| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **644X34** | 21 | **25** | 250 | No | 403971 | 0.0756 |
| **644X4** | 21 | **25** | 250 | No | 482266 | 0.1125 |
| **644X43** | 21 | **25** | 250 | No | 403995 | 0.1064 |
| **644X5** | 21 | **10** | 10 | No | 722492 | 0.1816 |
| **644XG1** | 21 | **100** | 500 | No | 408815 | 0.0435 |
| **644XG2** | 21 | **100** | 1000 | No | 408822 | 0.036 |
| **644XG3** | 21 | **50** | 500 | No | 408839 | 0.08 |
| **644XG32** | 21 | **50** | 500 | No | 408846 | 0.0707 |
| **644XG4** | 21 | **25** | 250 | No | 408853 | 0.065 |
| **644XG43** | 21 | **25** | 250 | No | 408860 | 0.137 |
| **645PX2** | 44 | **1** | 20 | No | 457981 | 0.326 |
| **645PX3** | 44 | **1** | 20 | No | 457998 | 0.3475 |
| **645PX32** | 44 | **1** | 20 | No | 458001 | 0.2925 |
| **645PX4** | 44 | **1** | 10 | No | 458018 | 0.64 |
| **645PX42** | 44 | **1** | 10 | No | 458025 | 0.47 |
| **645PX43** | 44 | **1** | 10 | No | 458032 | 0.575 |
| **645Q2-3** | 124 | 10 | 10 | Yes | 423993 | 0.145 |
| **645Q3-2** | 124 | 10 | 10 | Yes | 424006 | 0.17 |
| **645QG2** | 124 | **12** | 12 | Yes | 416179 | 0.1433 |
| **645QG3** | 124 | **12** | 12 | Yes | 416186 | 0.2458 |
| **645QG32** | 124 | **6** | 6 | Yes | 416193 | 0.2017 |
| **645QG4** | 124 | **6** | 6 | Yes | 416209 | 0.3492 |
| **645QG43** | 124 | **6** | 6 | Yes | 416216 | 0.3058 |
| **645QG5** | 124 | **3** | 3 | Yes | 416223 | 0.9167 |
| **645QG54** | 124 | **3** | 3 | Yes | 416230 | 0.6833 |
| **645QG6** | 124 | **3** | 3 | Yes | 416247 | 1.5 |
| **645QG65** | 124 | **3** | 3 | Yes | 416254 | 1.2017 |
| **645QG7** | 124 | **3** | 3 | Yes | 416261 | 2.1167 |
| **645QG76** | 124 | **3** | 3 | Yes | 416278 | 1.8333 |
| **645QK0** | 717 | **5** | 60 | Yes | 681157 | - |
| **645QK1** | 717 | **5** | 60 | Yes | 681164 | - |
| **645QK10** | 717 | **5** | 60 | Yes | 681171 | - |
| **645QK2** | 717 | **5** | 60 | Yes | 681188 | - |
| **645QK9** | 717 | **5** | 60 | Yes | 681195 | - |
| **645QK90** | 717 | **5** | 60 | Yes | 681201 | - |
| **645VGC2** | 71 | **50** | 50 | No | 413352 | 0.11 |
| **645VGC2** | 79 | **50** | 50 | No | 413352 | 0.11 |
| **645VGC3** | 71 | **50** | 50 | No | 413383 | 0.215 |
| **645VGC3** | 79 | **50** | 50 | No | 413383 | 0.215 |
| **645VGC4** | 71 | **20** | 20 | No | 413390 | 0.368 |
| **645VGC4** | 79 | **20** | 20 | No | 413390 | 0.368 |
| **645WG2** | 50 | **100** | 100 | No | 409805 | 0.0635 |
| **645WG3** | 50 | **50** | 50 | No | 409812 | 0.1302 |
| **645WG32** | 50 | **50** | 50 | No | 409829 | 0.1122 |
| **645WG3P** | 50 | **50** | 50 | No | 404879 | 0.2896 |
| **645WG3P** | 95 | **50** | 50 | No | 404879 | 0.2896 |
| **645WG4** | 50 | **25** | 25 | No | 409836 | 0.2308 |
| **645WG43** | 50 | **25** | 25 | No | 409843 | 0.1929 |
| **645WG4P** | 50 | **20** | 20 | No | 404886 | 0.4777 |
| **645WG4P** | 95 | **20** | 20 | No | 404886 | 0.4777 |
| **645WGC2** | 50 | **50** | 50 | No | 406781 | 0.076 |
| **645WGC2** | 79 | **50** | 50 | No | 406781 | 0.076 |
| **645WGC3** | 50 | **50** | 50 | No | 406798 | 0.159 |
| **645WGC3** | 79 | **50** | 50 | No | 406798 | 0.159 |
| **645WGC4** | 50 | **20** | 20 | No | 406804 | 0.4737 |
| **645WGC4** | 79 | **20** | 20 | No | 406804 | 0.4737 |
| **645WGC5** | 50 | 5 | 5 | No | 450159 | 0.76 |
| **645WGC5** | 79 | 5 | 5 | No | 450159 | 0.76 |
| **645WGC6** | 50 | 5 | 5 | No | 450142 | 1.01 |
| **645WGC6** | 79 | 5 | 5 | No | 450142 | 1.01 |
| **645WGC7** | 50 | 5 | 5 | No | 410283 | 1.91 |
| **645WGC7** | 79 | 5 | 5 | No | 410283 | 1.91 |
| **645WGC93** | 50 | **50** | 50 | No | 713308 | 0.245 |
| **645WGC93** | 91 | **50** | 50 | No | 713308 | 0.245 |
| **645WGC94** | 50 | **20** | 20 | No | 713315 | 0.4025 |
| **645WGC94** | 91 | **20** | 20 | No | 713315 | 0.4025 |
| **645WGC95** | 50 | 10 | 10 | No | 713384 | 0.795 |
| **645WGC95** | 91 | 10 | 10 | No | 713384 | 0.795 |
| **645WP2** | 64 | **25** | 1000 | No | 423870 | 0.0121 |
| **645WP3** | 64 | **25** | 500 | No | 423894 | 0.0214 |
| **645WP32** | 64 | **25** | 500 | No | 423887 | 0.0191 |
| **645WP4** | 64 | **10** | 200 | No | 423917 | 0.0392 |
| **645WP42** | 64 | **25** | 250 | No | 715180 | 0.0322 |
| **645WP43** | 64 | **25** | 250 | No | 423900 | 0.0326 |
| **645WP5** | 64 | **1** | 5 | Yes | 710390 | - |
| **645WP53** | 64 | **1** | 5 | Yes | 710406 | 0.0881 |
| **645WP54** | 64 | **1** | 5 | Yes | 710413 | 0.05 |
| **645WP6** | 64 | **1** | 5 | Yes | 710420 | 0.1461 |
| **645WP65** | 64 | **1** | 5 | Yes | 710437 | 0.1383 |
| **645WP7** | 64 | **1** | 5 | Yes | 710444 | - |
| **645WP76** | 64 | **1** | 5 | Yes | 710451 | 0.15 |
| **645X2** | 19 | **100** | 1000 | No | 482365 | 0.0234 |
| **645X23P** | 20 | **50** | 50 | No | 495983 | 0.2009 |
| **645X23P** | 95 | **50** | 50 | No | 495983 | 0.2009 |
| **645X2G** | 24 | **50** | 50 | No | 482549 | 0.058 |
| **645X2GPK2** | 24 | **10** | 10 | Yes | 482549 | 0.0758 |
| **645X3** | 19 | **50** | 500 | No | 482440 | 0.0382 |
| **645X32** | 19 | **50** | 500 | No | 482402 | 0.0372 |
| **645X34P** | 20 | **20** | 20 | No | 495853 | 0.3074 |
| **645X34P** | 95 | **20** | 20 | No | 495853 | 0.3074 |
| **645X3G** | 24 | **50** | 50 | No | 482563 | 0.0799 |
| **645X3GPK2** | 24 | **10** | 10 | Yes | 482563 | 0.0938 |
| **645X3P** | 20 | **50** | 50 | No | 495945 | 0.2001 |
| **645X3P** | 95 | **50** | 50 | No | 495945 | 0.2001 |
| **645X4** | 19 | **25** | 250 | No | 482525 | 0.0807 |
| **645X43** | 19 | **25** | 250 | No | 482488 | 0.0711 |
| **645X43P** | 20 | **20** | 20 | No | 495860 | 0.2261 |
| **645X43P** | 95 | **20** | 20 | No | 495860 | 0.2261 |
| **645X4P** | 20 | **20** | 20 | No | 495846 | 0.1606 |
| **645X4P** | 95 | **20** | 20 | No | 495846 | 0.1606 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **645X5** | 19 | **10** | 10 | No | 722508 | 0.14 |
| **645X54** | 19 | **10** | 10 | No | 722515 | 0.13 |
| **645XC2** | 19 | **50** | 50 | No | 404152 | 0.0684 |
| **645XC2** | 79 | **50** | 50 | No | 404152 | 0.0684 |
| **645XC23** | 19 | **50** | 50 | No | 496225 | 0.171 |
| **645XC23** | 79 | **50** | 50 | No | 496225 | 0.171 |
| **645XC2PK2** | 19 | **10** | 10 | Yes | 482051 | 0.0908 |
| **645XC2PK2** | 79 | **10** | 10 | Yes | 482051 | 0.0908 |
| **645XC3** | 19 | **50** | 50 | No | 404169 | 0.1267 |
| **645XC3** | 79 | **50** | 50 | No | 404169 | 0.1267 |
| **645XC34** | 19 | **20** | 20 | No | 496119 | 0.2989 |
| **645XC34** | 79 | **20** | 20 | No | 496119 | 0.2989 |
| **645XC3PK2** | 19 | **10** | 10 | Yes | 482136 | 0.1493 |
| **645XC3PK2** | 79 | **10** | 10 | Yes | 482136 | 0.1493 |
| **645XC4** | 19 | **20** | 20 | No | 404176 | 0.2025 |
| **645XC4** | 79 | **20** | 20 | No | 404176 | 0.2025 |
| **645XC43** | 19 | **20** | 20 | No | 496201 | 0.2036 |
| **645XC43** | 79 | **20** | 20 | No | 496201 | 0.2036 |
| **645XC923** | 20 | 25 | 25 | No | 713711 | 0.214 |
| **645XC923** | 91 | 25 | 25 | No | 713711 | 0.214 |
| **645XC93** | 20 | **50** | 50 | No | 712363 | 0.142 |
| **645XC93** | 91 | **50** | 50 | No | 712363 | 0.142 |
| **645XC94** | 20 | **20** | 20 | No | 712370 | 0.2125 |
| **645XC94** | 91 | **20** | 20 | No | 712370 | 0.2125 |
| **645XCM2** | 19 | **50** | 50 | No | 457042 | 0.06 |
| **645XCM2** | 79 | **50** | 50 | No | 457042 | 0.06 |
| **645XG1** | 19 | **100** | 1000 | No | 408877 | 0.0211 |
| **645XG12** | 19 | **50** | 500 | No | 408884 | 0.0267 |
| **645XG2** | 19 | **100** | 1000 | No | 408891 | 0.0268 |
| **645XG3** | 19 | **50** | 500 | No | 408907 | 0.048 |
| **645XG32** | 19 | **50** | 500 | No | 408914 | 0.0415 |
| **645XG4** | 19 | **25** | 250 | No | 408921 | 0.0808 |
| **645XG43** | 19 | **25** | 250 | No | 408938 | 0.07 |
| **645XGC2** | 19 | **50** | 50 | No | 728579 | 0.072 |
| **645XGC2** | 79 | **50** | 50 | No | 728579 | 0.072 |
| **645XGC3** | 19 | **50** | 50 | No | 728586 | 0.14 |
| **645XGC3** | 79 | **50** | 50 | No | 728586 | 0.14 |
| **645XGC4** | 19 | **20** | 20 | No | 728593 | 0.2175 |
| **645XGC4** | 79 | **20** | 20 | No | 728593 | 0.2175 |
| **646-C4308** | 85 | **25** | 25 | No | 496836 | 0.5361 |
| **646-CG2** | 80 | **50** | 50 | No | 406897 | 0.0925 |
| **646-CG2PK1** | 80 | **25** | 25 | Yes | 416728 | 0.0941 |
| **646-CG3** | 80 | **50** | 50 | No | 406903 | 0.1608 |
| **646-CG318** | 85 | **25** | 25 | No | 415608 | 0.786 |
| **646-CG318FP** | 85 | **10** | 10 | No | 415363 | 1.37 |
| **646-CG4** | 80 | **20** | 20 | No | 406910 | 0.0618 |
| **646-CG5** | 80 | 10 | 10 | No | 101297 | 0.535 |
| **646-CG6** | 80 | 10 | 10 | No | 101358 | 0.01 |
| **646-CG7** | 80 | 10 | 10 | No | 101402 | 1.16 |
| **646-CG92** | 91 | **50** | 50 | No | 458285 | 0.146 |
| **646-CG93** | 91 | **50** | 50 | No | 458292 | 0.223 |
| **646-CG94** | 91 | **20** | 20 | No | 733177 | 0.3925 |
| **646-CG95** | 91 | 10 | 10 | No | 708502 | 0.7 |
| **646-CG96** | 91 | 10 | 10 | No | 708519 | 0.805 |
| **646-CG97** | 91 | 10 | 10 | No | 708526 | 1.22 |
| **646-GP4312FD** | 111 | **25** | 25 | No | 412232 | 1.509 |
| **646-GP4412FD** | 111 | **25** | 25 | No | 412256 | 2.124 |
| **646-PG3** | 96 | **50** | 50 | No | 407177 | 0.276 |
| **646-PG4** | 96 | **20** | 20 | No | 407191 | 0.4165 |
| **646-PG5** | 96 | 10 | 10 | No | 404503 | 0.71 |
| **646-PG6** | 96 | 10 | 10 | No | 404527 | 0.795 |
| **646-PG7** | 96 | 10 | 10 | No | 404541 | 1.22 |
| **646PX2** | 45 | **1** | 10 | No | 458049 | 0.166 |
| **646PX23** | 45 | **1** | 10 | No | 458056 | 0.665 |
| **646PX3** | 45 | **1** | 10 | No | 458063 | 0.65 |
| **646PX32** | 45 | **1** | 10 | No | 458070 | 0.58 |
| **646PX4** | 45 | **1** | 10 | No | 458087 | 1.18 |
| **646QG2** | 125 | **12** | 12 | Yes | 416285 | 0.1333 |
| **646QG3** | 125 | **12** | 12 | Yes | 416292 | 0.2 |
| **646QG32** | 125 | **6** | 6 | Yes | 416308 | 0.2042 |
| **646QG34** | 125 | **6** | 6 | Yes | 416315 | 0.2883 |
| **646QG4** | 125 | **6** | 6 | Yes | 416322 | 0.2883 |
| **646QG5** | 125 | **3** | 3 | Yes | 416339 | 0.7867 |
| **646QG6** | 125 | **3** | 3 | Yes | 416346 | 1.0683 |
| **646QG7** | 125 | **3** | 3 | Yes | 416353 | 1.4833 |
| **646QK0** | 717 | **5** | 60 | Yes | 681218 | - |
| **646QK01** | 717 | **5** | 60 | Yes | 681225 | - |
| **646QK1** | 717 | **5** | 60 | Yes | 681232 | - |
| **646QK10** | 717 | **5** | 60 | Yes | 681249 | - |
| **646QK12** | 717 | **5** | 60 | Yes | 681256 | - |
| **646QK2** | 717 | **5** | 60 | Yes | 681263 | - |
| **646QK20** | 717 | **5** | 60 | Yes | 681270 | - |
| **646QK21** | 717 | **5** | 60 | Yes | 681287 | - |
| **646QK80** | 717 | **5** | 60 | Yes | 681294 | - |
| **646QK81** | 717 | **5** | 60 | Yes | 681300 | - |
| **646WG2** | 51 | **100** | 100 | No | 409850 | 0.1212 |
| **646WG3** | 51 | **25** | 25 | No | 409867 | 0.1883 |
| **646WG32** | 51 | **25** | 25 | No | 409874 | 0.184 |
| **646WG34** | 51 | **25** | 25 | No | 409881 | 0.226 |
| **646WG4** | 51 | **25** | 25 | No | 409898 | 0.2987 |
| **646WG43** | 51 | **25** | 25 | No | 409904 | 0.326 |
| **646WG5** | 51 | **5** | 5 | No | 409911 | 0.654 |
| **646WG6** | 51 | **5** | 5 | No | 409928 | 0.89 |
| **646WG7** | 51 | **5** | 5 | No | 409935 | 1.8665 |
| **646WP2** | 65 | **25** | 800 | No | 423924 | 0.0162 |
| **646WP3** | 65 | **25** | 500 | No | 423931 | - |
| **646WP32** | 65 | **10** | 400 | No | 423986 | 0.024 |
| **646WP3PK2** | 65 | **10** | 10 | Yes | 422972 | - |
| **646WP4** | 65 | **10** | 200 | No | 715210 | 0.0522 |
| **646XG2** | 21 | **100** | 100 | No | 406958 | 0.085 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **646XG23** | 21 | **50** | 50 | No | 408945 | 0.088 |
| **646XG3** | 21 | **25** | 250 | No | 406972 | 0.1012 |
| **646XG32** | 21 | **50** | 50 | No | 406989 | 0.128 |
| **646XG34** | 21 | **25** | 25 | No | 406996 | 0.148 |
| **646XG4** | 21 | **50** | 50 | No | 407054 | 0.206 |
| **646XG43** | 21 | **50** | 50 | No | 408952 | 0.2739 |
| **647-C3E** | 81 | **25** | 25 | No | 407566 | 0.4312 |
| **647-C4E** | 81 | **10** | 10 | No | 407573 | 0.7242 |
| **647-CG2** | 80 | **50** | 50 | No | 406927 | 0.1073 |
| **647-CG2E3** | 81 | **50** | 50 | No | 415530 | 0.3414 |
| **647-CG2E3PK1** | 81 | **10** | 10 | Yes | 415547 | 0.341 |
| **647-CG2PK1** | 80 | **25** | 25 | Yes | 416742 | 0.1021 |
| **647-CG3** | 80 | **50** | 50 | No | 406934 | 0.164 |
| **647-CG4** | 80 | **20** | 20 | No | 406941 | 0.4251 |
| **647-CG5** | 80 | 10 | 10 | No | 101419 | 0.555 |
| **647-CG6** | 80 | 10 | 10 | No | 101426 | 0.1266 |
| **647-CG7** | 80 | 10 | 10 | No | 404442 | 0.2122 |
| **647-CG92** | 92 | **50** | 50 | No | 458308 | 0.15 |
| **647-CG93** | 92 | **50** | 50 | No | 458315 | 0.253 |
| **647-CG94** | 92 | 20 | 20 | No | 733184 | 0.3875 |
| **647-CG95** | 92 | 10 | 10 | No | 708533 | 0.59 |
| **647-CG96** | 92 | 10 | 10 | No | 708557 | 0.765 |
| **647-CG97** | 92 | 10 | 10 | No | 708564 | 0.925 |
| **647-PG3** | 96 | **50** | 50 | No | 407245 | 0.292 |
| **647-PG4** | 96 | **20** | 20 | No | 407252 | 0.4276 |
| **647-PG5** | 96 | 10 | 10 | No | 404688 | 0.58 |
| **647-PG6** | 96 | 10 | 10 | No | 406224 | 0.745 |
| **647-PG7** | 96 | 10 | 10 | No | 406491 | 0.94 |
| **647QG2** | 126 | **12** | 12 | Yes | 416360 | 0.1458 |
| **647QG2E3** | 126 | **6** | 6 | Yes | 416377 | 0.2458 |
| **647QG3** | 126 | **12** | 12 | Yes | 416384 | 0.2408 |
| **647QG32** | 126 | **6** | 6 | Yes | 416391 | 0.2042 |
| **647QG34** | 126 | **6** | 6 | Yes | 416407 | 0.2908 |
| **647QG4** | 126 | **12** | 12 | Yes | 416414 | 0.3217 |
| **647QG43** | 126 | **6** | 6 | Yes | 416421 | 0.2533 |
| **647QG5** | 126 | **3** | 3 | Yes | 416438 | 0.7933 |
| **647QG6** | 126 | **3** | 3 | Yes | 416445 | 1.11 |
| **647QG7** | 126 | **3** | 3 | Yes | 416452 | 1.5683 |
| **647QK0** | 718 | **5** | 60 | Yes | 681317 | - |
| **647QK10** | 718 | **5** | 60 | Yes | 681324 | - |
| **647WG2** | 52 | **50** | 50 | No | 409942 | 0.1391 |
| **647WG23** | 52 | **50** | 50 | No | 409959 | 0.1684 |
| **647WG2E3** | 52 | **50** | 50 | No | 416698 | 0.2 |
| **647WG3** | 52 | **50** | 50 | No | 409966 | 0.196 |
| **647WG32** | 52 | **25** | 25 | No | 409607 | 0.198 |
| **647WG4** | 52 | **25** | 25 | No | 409980 | 0.4363 |
| **647WG43** | 52 | **25** | 25 | No | 409997 | 0.386 |
| **647WG5** | 52 | **5** | 5 | No | 410016 | 0.5503 |
| **647WG6** | 52 | **5** | 5 | No | 410030 | 0.8236 |
| **647WG7** | 52 | **5** | 5 | No | 410535 | 1.6813 |
| **647X23E** | 22 | **50** | 50 | No | 482938 | 0.2462 |
| **647XG2** | 21 | **50** | 250 | No | 407092 | 0.0798 |
| **647XG21E3** | 22 | **25** | 25 | No | 445346 | 0.238 |
| **647XG23PK2** | 21 | **10** | 10 | Yes | 407115 | 0.2129 |
| **647XG2E3** | 22 | **50** | 50 | No | 710000 | 0.194 |
| **647XG2EPK1** | 22 | **20** | 20 | No | 415585 | 0.293 |
| **647XG3** | 21 | **50** | 50 | No | 407139 | 0.109 |
| **647XG4** | 21 | **50** | 50 | No | 407153 | 0.25 |
| **648-3SM** | 110 | **5** | 5 | Yes | 713070 | - |
| **648-3SM** | 112 | **5** | 5 | Yes | 713070 | - |
| **648-3SM** | 217 | **5** | 5 | Yes | 713070 | - |
| **648-3SMARX** | 112 | **6** | 6 | Yes | 726421 | 0.993 |
| **648-3SW** | 56 | **5** | 5 | Yes | 735706 | 0.6 |
| **648-3SW** | 110 | **5** | 5 | Yes | 735706 | 0.6 |
| **648-3SW** | 112 | **5** | 5 | Yes | 735706 | 0.6 |
| **648-3SX** | 28 | **5** | 5 | No | 735195 | 0.58 |
| **648-3SX** | 110 | **5** | 5 | No | 735195 | 0.58 |
| **648-3SX** | 112 | **5** | 5 | No | 735195 | 0.58 |
| **648-ARW** | 55 | **6** | 6 | Yes | 726285 | 0.3 |
| **648-ARX** | 27 | **6** | 6 | Yes | 726278 | - |
| **648-ARX** | 112 | **6** | 6 | Yes | 726278 | - |
| **648-CG2FP** | 85 | **10** | 10 | No | 411921 | 0.7025 |
| **648-CG2FPD** | 85 | **10** | 10 | No | 412058 | 0.536 |
| **648-CG3FP** | 85 | **10** | 10 | No | 412102 | 1.0427 |
| **648-CG3FPD** | 85 | **10** | 10 | No | 412119 | 0.8972 |
| **648-CG4FP** | 85 | **10** | 10 | No | 412126 | 1.21 |
| **648-CG4FPD** | 85 | **10** | 10 | No | 412133 | 1.525 |
| **648-CG5FP** | 85 | 5 | 5 | No | 412140 | 2.7914 |
| **648-CG6FP** | 85 | **1** | 1 | No | 412157 | 4.3159 |
| **648-CG7FP** | 85 | **1** | 1 | No | 412164 | 6.6868 |
| **648-PG3FP** | 97 | **10** | 10 | No | 415288 | 0.9502 |
| **648-PG4FP** | 97 | **10** | 10 | No | 423597 | 1.48 |
| **648-PG5FP** | 97 | 5 | 5 | No | 423580 | 2.8758 |
| **648-PG6FP** | 97 | **1** | 1 | No | 423573 | 3.9 |
| **648-PG7FP** | 97 | **1** | 1 | No | 415271 | 5.52 |
| **648QG2** | 129 | **12** | 12 | Yes | 416469 | 0.4208 |
| **648QG3** | 129 | **12** | 12 | Yes | 416490 | 0.681 |
| **648QG4** | 129 | **6** | 6 | Yes | 416506 | 1.1542 |
| **648VG2FP** | 72 | **10** | 10 | No | 412997 | 0.59 |
| **648VG3FP** | 72 | **10** | 10 | No | 413000 | 0.86 |
| **648VG4FP** | 72 | **10** | 10 | No | 413017 | 1.48 |
| **648WG-2** | 57 | **6** | 108 | Yes | 406446 | 0.2986 |
| **648WG2FPD** | 56 | **10** | 10 | No | 423054 | 0.5381 |
| **648WG2FPPK1** | 56 | **10** | 100 | Yes | 412362 | 0.2947 |
| **648WG-3** | 57 | **6** | 72 | Yes | 406552 | 0.4889 |
| **648-WG3CR** | 112 | **6** | 6 | Yes | 724458 | 1.0083 |
| **648WG3FPD** | 56 | **6** | 6 | No | 423115 | 0.925 |
| **648WG3FPPK1** | 56 | **10** | 100 | Yes | 412379 | 0.4334 |
| **648-WG3HR** | 112 | **6** | 6 | Yes | 724465 | 0.9417 |
| **648-WG3WR** | 112 | **6** | 6 | Yes | 724472 | 0.9583 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **648WG3WRV** | 56 | 6 | 6 | Yes | 723659 | 0.1625 |
| **648WG-4** | 57 | **6** | 36 | Yes | 406583 | 0.7611 |
| **648WG4FPPK1** | 56 | 12 | 60 | Yes | 412348 | 0.7779 |
| **648WG5FP** | 56 | **5** | 5 | No | 415714 | 2.025 |
| **648WG6FP** | 56 | **1** | 1 | No | 415721 | 3.31 |
| **648WG7FP** | 56 | **1** | 1 | No | 415738 | 5.91 |
| **648XG2** | 28 | 10 | 120 | No | 406866 | 0.2729 |
| **648XG2FA** | 614 | **5** | 60 | No | 202734 | 0.1662 |
| **648XG2PK** | 28 | **10** | 10 | Yes | 412966 | 0.232 |
| **648XG3** | 28 | 8 | 96 | No | 406873 | 0.2896 |
| **648-XG3CR** | 112 | **6** | 6 | Yes | 724489 | 0.95 |
| **648XG3FPD** | 28 | **5** | 30 | No | 445100 | 0.45 |
| **648-XG3HR** | 112 | **6** | 6 | Yes | 724496 | - |
| **648XG3PK** | 28 | **10** | 10 | Yes | 412973 | 0.3235 |
| **648-XG3XR** | 112 | **6** | 6 | Yes | 724502 | 0.9167 |
| **648XG3XRV** | 28 | 6 | 6 | Yes | 723642 | 0.9153 |
| **648XG4** | 28 | 4 | 40 | No | 406880 | 0.6763 |
| **648XG4PK** | 28 | **6** | 6 | Yes | 412980 | 0.7265 |
| **649TX2** | 17 | **100** | 1000 | No | 407603 | 0.0064 |
| **649TX2** | 43 | **100** | 1000 | No | 407603 | 0.0064 |
| **649TX3** | 17 | **100** | 500 | No | 407948 | 0.0095 |
| **649TX3** | 43 | **100** | 500 | No | 407948 | 0.0095 |
| **649TX4** | 17 | **25** | 250 | No | 407955 | 0.0174 |
| **649TX4** | 43 | **25** | 250 | No | 407955 | 0.0174 |
| **649WP2** | 49 | **50** | 1000 | No | 729347 | 0.0072 |
| **649WP2** | 63 | **50** | 1000 | No | 729347 | 0.0072 |
| **649WP3** | 49 | **50** | 500 | No | 729354 | 0.0129 |
| **649WP3** | 63 | **50** | 500 | No | 729354 | 0.0129 |
| **649WP4** | 49 | **25** | 250 | No | 729415 | 0.0238 |
| **649WP4** | 63 | **25** | 250 | No | 729415 | 0.0238 |
| **649WP5** | 49 | **10** | 10 | No | 710468 | 0.52 |
| **649WP5** | 63 | **10** | 10 | No | 710468 | 0.52 |
| **649WP6** | 49 | **10** | 10 | No | 710475 | - |
| **649WP6** | 63 | **10** | 10 | No | 710475 | - |
| **649WP7** | 49 | **10** | 10 | No | 710482 | - |
| **649WP7** | 63 | **10** | 10 | No | 710482 | - |
| **649X1** | 17 | **100** | 1000 | No | 483522 | 0.0111 |
| **649X1** | 43 | **100** | 1000 | No | 483522 | 0.0111 |
| **649X2** | 17 | **100** | 1000 | No | 495327 | 0.0127 |
| **649X2** | 43 | **100** | 1000 | No | 495327 | 0.0127 |
| **649X3** | 17 | **100** | 500 | No | 495334 | 0.0178 |
| **649X3** | 43 | **100** | 500 | No | 495334 | 0.0178 |
| **649X4** | 17 | **25** | 250 | No | 483645 | 0.024 |
| **649X4** | 43 | **25** | 250 | No | 483645 | 0.024 |
| **649X5** | 17 | **25** | 250 | No | 495457 | 0.0453 |
| **649X6** | 17 | **25** | 250 | No | 495372 | 0.0786 |
| **649X7** | 17 | **10** | 200 | No | 725646 | 0.1322 |
| **649Y1PK1** | 17 | 1 | 200 | Yes | 706454 | 0.0625 |
| **649Y1PK1** | 43 | 1 | 200 | Yes | 706454 | 0.0625 |
| **649Y2** | 17 | 1 | 20 | Yes | 706478 | 0.9675 |
| **649Y2** | 43 | 1 | 20 | Yes | 706478 | 0.9675 |
| **649Y3** | 17 | 1 | 10 | Yes | 706492 | 1.57 |
| **649Y3** | 43 | 1 | 10 | Yes | 706492 | 1.57 |
| **649Y4PK1** | 17 | **10** | 10 | Yes | 706508 | 0.2615 |
| **649Y4PK1** | 43 | **10** | 10 | Yes | 706508 | 0.2615 |
| **652-A** | 143 | 1 | 16 | No | 107527 | 0.609 |
| **652-AC** | 143 | 1 | 16 | No | 106780 | 0.698 |
| **652-AD** | 145 | 1 | 16 | No | 109668 | 0.652 |
| **652-AS** | 143 | 1 | 16 | No | 107022 | 0.6997 |
| **652-AWG** | 144 | 1 | 16 | No | 423122 | 0.6232 |
| **652-AX** | 144 | 1 | 16 | No | 430311 | 0.5645 |
| **653-B** | 143 | 1 | 16 | No | 107534 | 0.7912 |
| **653-BC** | 143 | 1 | 16 | No | 154101 | 0.8193 |
| **653-BS** | 143 | 1 | 16 | No | 107053 | 0.8445 |
| **653-BWG** | 144 | 1 | 16 | No | 422798 | 0.8472 |
| **653-BX** | 144 | 1 | 16 | No | 430328 | 0.7294 |
| **654-C** | 143 | 1 | 16 | No | 107541 | 1.03 |
| **654-CC** | 143 | 1 | 16 | No | 154118 | 1.05 |
| **654-CS** | 143 | 1 | 16 | No | 107084 | 1.0344 |
| **654-CWG** | 144 | 1 | 16 | No | 423139 | 1.1031 |
| **654-CX** | 144 | 1 | 16 | No | 404466 | 0.9941 |
| **655-D** | 143 | 1 | 4 | No | 107558 | 2.0476 |
| **655-DS** | 143 | 1 | 4 | No | 107114 | 2.1239 |
| **656-E** | 143 | 1 | 4 | No | 107121 | 2.3756 |
| **656-ES** | 143 | 1 | 4 | No | 107145 | 2.4422 |
| **657-F** | 143 | 1 | 4 | No | 107152 | 2.7856 |
| **657-FD** | 145 | 1 | 4 | No | 109675 | 2.7856 |
| **657-FS** | 143 | 1 | 4 | No | 107176 | 2.9875 |
| **658-1503** | 144 | **1** | 1 | No | 107268 | 17.11 |
| **658-2002** | 144 | **1** | 1 | No | 107336 | 17.99 |
| **658-2004** | 144 | **1** | 1 | No | 107350 | 18.636 |
| **658-4004** | 144 | **1** | 1 | No | 107411 | 30.9261 |
| **658-4004F2** | 144 | **1** | 1 | No | 107435 | 32.6249 |
| **658S2002** | 144 | **1** | 1 | No | 107503 | 20.5 |
| **658S2004F2** | 144 | **1** | 1 | No | 107510 | 29.4572 |
| **658S4004F2** | 144 | **1** | 1 | No | 107565 | 41.3 |
| **660-G2** | 141 | **6** | 6 | Yes | 154316 | 0.3821 |
| **660-G2B** | 141 | **50** | 50 | No | 407832 | 0.143 |
| **660-GTC0** | 142 | **6** | 6 | Yes | 415103 | 0.3625 |
| **660-GTC0B** | 142 | **25** | 25 | No | 415110 | 0.2748 |
| **660-GTC1** | 142 | **6** | 6 | Yes | 415127 | 0.4575 |
| **660-GTC1B** | 142 | **25** | 25 | No | 415134 | 0.296 |
| **660-GTR** | 142 | **6** | 6 | Yes | 154330 | 0.5917 |
| **660-GTR0** | 142 | **6** | 6 | Yes | 415141 | 0.28 |
| **660-GTR0B** | 142 | **25** | 25 | No | 415158 | 0.28 |
| **660-GTR1** | 142 | **6** | 6 | Yes | 154347 | 0.5333 |
| **660-GTR1B** | 142 | **25** | 25 | No | 407849 | 0.4452 |
| **660-GTRB** | 142 | **25** | 25 | No | 407856 | 0.5107 |
| **660-GTW2B** | 142 | **25** | 25 | No | 415790 | 0.3094 |
| **660-GTX2** | 142 | **6** | 6 | Yes | 415165 | 0.468 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **660-GTX2B** | 142 | **25** | 25 | No | 413123 | 0.416 | **663-21834SS** | 135 | **1** | 1 | No | 711236 | 8.55 |
| **660-GVPX2B** | 141 | 50 | 50 | No | 415196 | 0.31 | **663-21838SS** | 135 | **1** | 1 | No | 711069 | 6.7 |
| **660-H** | 141 | **6** | 6 | Yes | 106605 | 0.7005 | **663-23810SS** | 135 | **1** | 1 | No | 711328 | 9.85 |
| **660-HB** | 141 | **25** | 25 | No | 106070 | 0.396 | **663-23812SS** | 135 | **1** | 1 | No | 711168 | 7.75 |
| **660-HPK2** | 141 | **20** | 20 | Yes | 707925 | 0.8025 | **663-23834SS** | 135 | **1** | 1 | No | 711243 | 7.65 |
| **660-S** | 141 | **6** | 6 | Yes | 106773 | 0.3275 | **663-25810SS** | 135 | **1** | 1 | No | 711335 | 9.15 |
| **660-SB** | 141 | **50** | 50 | No | 106094 | 0.2409 | **663-25812SS** | 135 | **1** | 1 | No | 711175 | 7.85 |
| **660-TK** | 141 | **6** | 6 | Yes | 106162 | 0.55 | **663-25838SS** | 135 | **1** | 1 | No | 711076 | 7.95 |
| **660-TKB** | 141 | **25** | 25 | No | 106186 | 0.4873 | **663-31212SS** | 135 | **1** | 1 | No | 714763 | 7.75 |
| **660-TS** | 141 | 25 | 25 | No | 106230 | 0.2834 | **664X2B10** | 11 | **1** | 1 | No | 455390 | 28 |
| **660-TS8** | 141 | 25 | 25 | No | 106247 | 0.546 | **664X2B20** | 11 | **1** | 1 | No | 421425 | 55 |
| **660-TS88** | 141 | 25 | 25 | No | 106254 | 0.7332 | **664X2R10** | 11 | **1** | 1 | No | 455406 | 28 |
| **660-TSWG** | 141 | **25** | 25 | No | 462411 | 0.3519 | **664X2R20** | 11 | **1** | 1 | No | 421418 | 55 |
| **660-TSWG8** | 141 | 25 | 25 | No | 400093 | 0.59 | **664X2W10** | 11 | **1** | 1 | No | 455413 | 28 |
| **660-TSX** | 141 | 25 | 25 | No | 109835 | 0.4465 | **664X2W20** | 11 | **1** | 1 | No | 421432 | 55 |
| **660-TSX88** | 141 | 25 | 25 | No | 109828 | 0.7954 | **664X3B10** | 11 | **1** | 1 | No | 455420 | 26 |
| **660-V82B** | 141 | **50** | 50 | No | 490759 | 0.1614 | **664X3B20** | 11 | **1** | 1 | No | 421456 | 53 |
| **660-WG2B** | 141 | **50** | 50 | No | 406811 | 0.2257 | **664X3H20** | 12 | **1** | 1 | No | 439154 | 26 |
| **660-X2B** | 141 | **50** | 50 | No | 106315 | 0.1605 | **664X3R10** | 11 | **1** | 1 | No | 455437 | 26 |
| **663-05810HS** | 136 | **1** | 1 | No | 710925 | 7.65 | **664X3R20** | 11 | **1** | 1 | No | 421449 | 55 |
| **663-05810SS** | 135 | **1** | 1 | No | 711267 | 8.55 | **664X3W10** | 11 | **1** | 1 | No | 455444 | 26 |
| **663-05812HS** | 136 | **1** | 1 | No | 710758 | 8.15 | **664X3W20** | 11 | **1** | 1 | No | 421463 | 54 |
| **663-05812SS** | 135 | **1** | 1 | No | 711090 | 8.35 | **664X4B10** | 11 | **1** | 1 | No | 712035 | 26 |
| **663-05834SS** | 135 | **1** | 1 | No | 711182 | 10.7 | **664X4B20** | 11 | **1** | 1 | No | 421487 | 52 |
| **663-05838HS** | 135 | **1** | 1 | No | 710673 | 8.1 | **664X4H20** | 12 | **1** | 1 | No | 102874 | 18 |
| **663-05838SS** | 135 | **1** | 1 | No | 711014 | 9.4 | **664X4R10** | 11 | **1** | 1 | No | 712042 | 25.5 |
| **663-07810HS** | 136 | **1** | 1 | No | 710932 | 9.05 | **664X4R20** | 11 | **1** | 1 | No | 421470 | 51 |
| **663-07810SS** | 135 | **1** | 1 | No | 711274 | 9.55 | **664X4W10** | 11 | **1** | 1 | No | 102898 | 26.36 |
| **663-07812HS** | 136 | **1** | 1 | No | 710772 | 7.05 | **664X4W20** | 11 | **1** | 1 | No | 421494 | 51.9 |
| **663-07812SS** | 135 | **1** | 1 | No | 711113 | 10.15 | **664X5W20** | 11 | **1** | 1 | No | 421500 | 51.24 |
| **663-07834SS** | 135 | **1** | 1 | No | 711199 | 10.4 | **664X6W20** | 11 | **1** | 1 | No | 422231 | 59.1992 |
| **663-07838HS** | 135 | **1** | 1 | No | 710680 | 6.95 | **664X7W20** | 11 | **1** | 1 | No | 422248 | 3 |
| **663-07838SS** | 135 | **1** | 1 | No | 711021 | 7.3 | **664XA6W20** | 13 | **1** | 1 | No | 713544 | 56 |
| **663-11810HS** | 136 | **1** | 1 | No | 710949 | 9.2 | **664XA7W20** | 13 | **1** | 1 | No | 204769 | 60 |
| **663-11810SS** | 135 | **1** | 1 | No | 711281 | 9.85 | **665X0W100** | 11 | **1** | 1 | Yes | 444936 | 3 |
| **663-11812SS** | 135 | **1** | 1 | No | 711120 | 7.7 | **665X1W100** | 11 | **1** | 1 | Yes | 444929 | 4 |
| **663-11834SS** | 135 | **1** | 1 | No | 711205 | 8.7 | **665X2B100** | 11 | **1** | 1 | Yes | 421524 | 6 |
| **663-11838HS** | 135 | **1** | 1 | No | 710697 | 7.1 | **665X2B1000** | 12 | **1** | 1 | Yes | 421616 | 55 |
| **663-11838SS** | 135 | **1** | 1 | No | 711038 | 7.7 | **665X2B300** | 12 | **1** | 1 | Yes | 421555 | 16.5 |
| **663-13810SS** | 135 | **1** | 1 | No | 711298 | 10.2 | **665X2B500** | 12 | **1** | 1 | Yes | 421586 | 28 |
| **663-13812SS** | 135 | **1** | 1 | No | 711137 | 8.05 | **665X2H100** | 12 | **1** | 1 | Yes | 418074 | 6.29 |
| **663-13834SS** | 135 | **1** | 1 | No | 711212 | 9.45 | **665X2H1000** | 13 | **1** | 1 | Yes | 206411 | 54.892 |
| **663-13838HS** | 135 | **1** | 1 | No | 710703 | 7.4 | **665X2H1200** | 13 | **1** | 1 | Yes | 703842 | 64.15 |
| **663-13838SS** | 135 | **1** | 1 | No | 711045 | 7.8 | **665X2H300** | 13 | **1** | 1 | Yes | 102539 | 16.4676 |
| **663-15810SS** | 135 | **1** | 1 | No | 711304 | 9.9 | **665X2H500** | 13 | **1** | 1 | Yes | 458261 | 27.446 |
| **663-15812SS** | 135 | **1** | 1 | No | 711144 | 8.2 | **665X2R100** | 11 | **1** | 1 | Yes | 421517 | 6 |
| **663-15834SS** | 135 | **1** | 1 | No | 711229 | 10 | **665X2R1000** | 12 | **1** | 1 | Yes | 421609 | 55 |
| **663-15838SS** | 135 | **1** | 1 | No | 711052 | 7.8 | **665X2R300** | 12 | **1** | 1 | Yes | 421548 | 16.5 |
| **663-21810SS** | 135 | **1** | 1 | No | 711311 | 9.8 | **665X2R500** | 12 | **1** | 1 | Yes | 421579 | 28 |
| **663-21812SS** | 135 | **1** | 1 | No | 711151 | 7.9 | **665X2W100** | 11 | **1** | 1 | Yes | 421531 | 6 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **665X2W1000** | 12 | **1** | 1 | Yes | 421623 | 55 |
| **665X2W300** | 12 | **1** | 1 | Yes | 421562 | 16.5 |
| **665X2W500** | 12 | **1** | 1 | Yes | 421593 | 28 |
| **665X3B100** | 11 | **1** | 1 | Yes | 421647 | 11 |
| **665X3B300** | 12 | **1** | 1 | Yes | 421678 | 31.99 |
| **665X3B500** | 12 | **1** | 1 | Yes | 421708 | 53 |
| **665X3H100** | 12 | **1** | 1 | Yes | 418081 | 13.9 |
| **665X3H300** | 13 | **1** | 1 | Yes | 443366 | 31.5 |
| **665X3H500** | 13 | 1 | 1 | Yes | 703262 | 51 |
| **665X3R100** | 11 | **1** | 1 | Yes | 421630 | 11 |
| **665X3R300** | 12 | **1** | 1 | Yes | 421661 | 31.99 |
| **665X3R500** | 12 | **1** | 1 | Yes | 421692 | 53 |
| **665X3W100** | 11 | **1** | 1 | Yes | 421654 | 11.9 |
| **665X3W300** | 12 | **1** | 1 | Yes | 421685 | 32.99 |
| **665X3W500** | 12 | **1** | 1 | Yes | 421715 | 53 |
| **665X4B100** | 11 | **1** | 1 | Yes | 421739 | 17.2 |
| **665X4B300** | 12 | **1** | 1 | Yes | 421760 | 51.6 |
| **665X4B500** | 12 | **1** | 1 | Yes | 421791 | 86 |
| **665X4H100** | 12 | 1 | 1 | Yes | 455130 | 19.0225 |
| **665X4H300** | 13 | **1** | 1 | Yes | 703750 | 52 |
| **665X4H500** | 13 | 1 | 1 | Yes | 444394 | 86 |
| **665X4R100** | 11 | **1** | 1 | Yes | 421722 | 17.2 |
| **665X4R300** | 12 | **1** | 1 | Yes | 421753 | 51.6 |
| **665X4R500** | 12 | **1** | 1 | Yes | 421784 | 86 |
| **665X4W100** | 11 | **1** | 1 | Yes | 421746 | 17.2 |
| **665X4W300** | 12 | **1** | 1 | Yes | 421777 | 51.6 |
| **665X4W500** | 12 | **1** | 1 | Yes | 421807 | 84 |
| **665X5W100** | 11 | **1** | 1 | Yes | 455635 | 25 |
| **665X5W300** | 12 | **1** | 1 | Yes | 463128 | 75 |
| **665X6W100** | 11 | **1** | 1 | Yes | 457264 | 37 |
| **665X6W300** | 12 | **1** | 1 | Yes | 455642 | 106.2 |
| **665X8W100** | 11 | **1** | 1 | Yes | 457462 | 5.5 |
| **665X9H100** | 12 | **1** | 1 | Yes | 703767 | 8.1 |
| **665X9H1000** | 13 | **1** | 1 | Yes | 444486 | 76.8 |
| **665X9H300** | 13 | **1** | 1 | Yes | 703774 | 24.2 |
| **665X9H500** | 13 | **1** | 1 | Yes | 703552 | 39.7325 |
| **665XA2N100** | 13 | **1** | 1 | Yes | 417671 | 4.8959 |
| **665XA2N1000H** | 14 | **1** | 1 | Yes | 205230 | 55.164 |
| **665XA2N250** | 13 | **1** | 1 | Yes | 417701 | 26.5152 |
| **665XA2N300H** | 14 | **1** | 1 | Yes | 410436 | 18 |
| **665XA2N500** | 13 | **1** | 1 | Yes | 417763 | 53.0303 |
| **665XA3N100** | 13 | **1** | 1 | Yes | 417688 | 9.5586 |
| **665XA3N250** | 13 | **1** | 1 | Yes | 417725 | 23.8964 |
| **665XA4N100** | 13 | **1** | 1 | Yes | 417695 | 17.5 |
| **672PX0290** | 45 | **5** | 20 | Yes | 705549 | 0.0625 |
| **672PX0299** | 46 | **5** | 230 | Yes | 705570 | 0.0463 |
| **672PX0390** | 45 | **10** | 230 | Yes | 705556 | 0.0585 |
| **672PX0399** | 46 | **10** | 170 | Yes | 705587 | 0.0676 |
| **672PX0490** | 45 | **5** | 160 | Yes | 705563 | 0.0766 |
| **672PX0499** | 46 | **10** | 160 | Yes | 705594 | 0.0862 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **672Q0490** | 131 | 10 | 10 | Yes | 410696 | 1.186 |
| **672Q0499** | 131 | 10 | 10 | Yes | 410719 | 1.295 |
| **672Q0590** | 131 | 10 | 10 | Yes | 410702 | 1.417 |
| **672Q0599** | 131 | 10 | 10 | Yes | 410726 | 1.583 |
| **672Q0690** | 131 | 10 | 10 | Yes | 410689 | 1.6105 |
| **672Q0699** | 131 | 10 | 10 | Yes | 410733 | 1.737 |
| **672WG0240** | 61 | 1 | 10 | Yes | 407412 | 0.461 |
| **672WG0340** | 61 | 1 | 10 | Yes | 407405 | 0.6952 |
| **672WG03C0** | 61 | 10 | 10 | Yes | 412300 | 1.033 |
| **672WG0430** | 60 | 1 | 10 | Yes | 412874 | 1.1217 |
| **672WG0440** | 61 | 1 | 10 | Yes | 407337 | 0.844 |
| **672WG0490** | 60 | 10 | 10 | Yes | 429551 | 0.416 |
| **672WG0499** | 60 | 10 | 10 | Yes | 457189 | 1.245 |
| **672WG04C0** | 61 | 10 | 10 | Yes | 412294 | 1.2053 |
| **672WG0630** | 60 | 1 | 10 | Yes | 411938 | 1.5376 |
| **672WG0640** | 61 | 1 | 10 | Yes | 407368 | 1.074 |
| **672WG0690** | 60 | 10 | 10 | Yes | 457196 | 1.36 |
| **672WG0699** | 60 | 10 | 10 | Yes | 457219 | 1.565 |
| **672WG06C0** | 61 | 10 | 10 | Yes | 412287 | 1.3748 |
| **672WG0830** | 60 | 1 | 10 | Yes | 411884 | 2.0439 |
| **672WG0840** | 61 | 1 | 10 | Yes | 407375 | 2.0465 |
| **672WG0890** | 60 | 10 | 10 | Yes | 457226 | 1.515 |
| **672WG0899** | 60 | 10 | 10 | Yes | 457233 | 1.89 |
| **672WG08C0** | 61 | 10 | 10 | Yes | 412270 | 2.1491 |
| **672WG1040** | 61 | 1 | 10 | Yes | 407382 | 1.69 |
| **672WG1240** | 61 | 1 | 10 | Yes | 407399 | 2.006 |
| **672WGT0390** | 62 | **10** | 100 | Yes | 443977 | 0.01 |
| **672WGT0399** | 62 | **10** | 100 | Yes | 456595 | 0.475 |
| **672WGT0490** | 62 | **10** | 100 | Yes | 458247 | 0.451 |
| **672WGT0499** | 62 | **10** | 100 | Yes | 458254 | 0.495 |
| **672WP0290** | 66 | **10** | 50 | Yes | 710499 | - |
| **672WP0299** | 66 | **10** | 140 | Yes | 710505 | 0.0661 |
| **672WP0390** | 66 | **10** | 140 | Yes | 710512 | - |
| **672WP0399** | 66 | **10** | 140 | Yes | 710529 | 0.0882 |
| **672WP0470** | 66 | **10** | 100 | Yes | 715265 | 0.1385 |
| **672WP0477** | 66 | **10** | 100 | Yes | 715272 | 0.1495 |
| **672WP0490** | 66 | **10** | 100 | Yes | 710536 | 0.111 |
| **672WP0499** | 66 | **10** | 100 | Yes | 710543 | 0.111 |
| **672WP0670** | 66 | **10** | 60 | Yes | 715289 | 0.2042 |
| **672WP0677** | 66 | **10** | 60 | Yes | 715296 | 0.2175 |
| **672WP0690** | 66 | **10** | 60 | Yes | 710550 | 0.1542 |
| **672WP0699** | 66 | **10** | 60 | Yes | 710567 | 0.1683 |
| **672WPT0399** | 66 | **10** | 10 | Yes | 715302 | 0.1075 |
| **672WPT0499** | 66 | **10** | 10 | Yes | 715319 | 0.095 |
| **672WPT0699** | 66 | **10** | 10 | Yes | 715326 | 0.1392 |
| **672WV0230** | 60 | 1 | 10 | Yes | 407726 | 1.1797 |
| **672WV0330** | 60 | 1 | 10 | Yes | 407719 | 1.694 |
| **672WV0430** | 60 | 1 | 10 | Yes | 407702 | 2.8388 |
| **672WV0444** | 61 | 1 | 10 | Yes | 411211 | 1.67 |
| **672WV0630** | 60 | 1 | 10 | Yes | 407696 | 2.9185 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **672WV0644** | 61 | 1 | 10 | Yes | 411228 | 2.36 |
| **672WV0830** | 60 | 1 | 10 | Yes | 407689 | 5.1138 |
| **672WV0844** | 61 | 1 | 10 | Yes | 411235 | 3.551 |
| **672WV1030** | 60 | 1 | 10 | Yes | 407672 | 4.47 |
| **672WV1044** | 61 | 1 | 10 | Yes | 411242 | 4.6911 |
| **672WV1230** | 60 | 1 | 4 | Yes | 407429 | 5.176 |
| **672X0242** | 36 | 1 | 10 | Yes | 499653 | 0.639 |
| **672X0330** | 34 | 25 | 25 | No | 400772 | 0.6592 |
| **672X0342** | 36 | 1 | 10 | Yes | 499660 | 0.8061 |
| **672X0380** | 33 | 25 | 25 | No | 457431 | 0.57 |
| **672X0390** | 32 | 25 | 25 | No | 405050 | 0.5211 |
| **672X0399** | 32 | 25 | 25 | No | 405067 | 0.5209 |
| **672X03C0** | 37 | 10 | 10 | No | 499561 | 0.7305 |
| **672X0430** | 34 | 25 | 25 | No | 405074 | 0.7324 |
| **672X0431PK** | 34 | **5** | 5 | Yes | 480729 | 1.078 |
| **672X0433EE** | 35 | 10 | 10 | No | 405081 | 1.1682 |
| **672X0440** | 35 | 25 | 25 | No | 406071 | 0.8368 |
| **672X0442** | 36 | 1 | 10 | Yes | 499677 | 0.9478 |
| **672X0470** | 33 | 10 | 10 | No | 498175 | 0.7003 |
| **672X0477** | 34 | 10 | 10 | No | 497826 | 0.7003 |
| **672X0480** | 33 | 25 | 25 | No | 457424 | 0.626 |
| **672X0490** | 32 | 25 | 25 | No | 480323 | 0.6448 |
| **672X0490PK** | 32 | **5** | 5 | Yes | 402059 | 0.6951 |
| **672X0497** | 33 | 10 | 10 | No | 497819 | 0.7003 |
| **672X0499** | 32 | 25 | 25 | No | 480125 | 0.6448 |
| **672X0499PK** | 32 | **6** | 6 | Yes | 420602 | 0.885 |
| **672X04C0** | 37 | 10 | 10 | No | 499233 | 0.8368 |
| **672X0590** | 32 | 25 | 25 | No | 405128 | 0.8035 |
| **672X0599** | 32 | 25 | 25 | No | 405135 | 0.7935 |
| **672X05C0** | 37 | 10 | 10 | No | 499219 | 0.9398 |
| **672X0630** | 34 | 25 | 25 | No | 405142 | 1.0048 |
| **672X0633EE** | 35 | 10 | 10 | No | 405159 | 1.4066 |
| **672X0640** | 35 | 25 | 25 | No | 406095 | 0.976 |
| **672X0644** | 35 | 25 | 25 | No | 406101 | 1.2257 |
| **672X0670** | 33 | 10 | 10 | No | 497987 | 0.9464 |
| **672X0677** | 34 | 10 | 10 | No | 497833 | 0.9418 |
| **672X0690** | 32 | 25 | 25 | No | 480361 | 0.8958 |
| **672X0690PK** | 32 | **5** | 5 | Yes | 402073 | 0.9876 |
| **672X0697** | 33 | 10 | 10 | No | 497802 | 0.9464 |
| **672X0698** | 33 | 25 | 25 | No | 457417 | 0.92 |
| **672X0699** | 32 | 25 | 25 | No | 405180 | 0.8958 |
| **672X0699PK** | 32 | **6** | 6 | Yes | 480163 | 0.974 |
| **672X06C0** | 37 | 10 | 10 | No | 499127 | 1.0665 |
| **672X0790** | 32 | 25 | 25 | No | 405197 | 0.788 |
| **672X0830** | 34 | 25 | 25 | No | 405203 | 1.2822 |
| **672X0833EE** | 35 | 10 | 10 | No | 405210 | 1.7579 |
| **672X0840** | 35 | 25 | 25 | No | 406118 | 1.3394 |
| **672X0844** | 35 | 25 | 25 | No | 406125 | 1.4826 |
| **672X0870** | 33 | 10 | 10 | No | 497932 | 1.1901 |
| **672X0877** | 34 | 10 | 10 | No | 497864 | 1.2691 |
| **672X0890** | 32 | 25 | 25 | No | 405227 | 1.1901 |
| **672X0897** | 33 | 10 | 10 | No | 497765 | 1.1901 |
| **672X0899** | 32 | 25 | 25 | No | 480187 | 1.1901 |
| **672X08C0** | 37 | 10 | 10 | No | 498830 | 1.3773 |
| **672X0930** | 34 | 25 | 25 | No | 405241 | 1.4109 |
| **672X0990** | 32 | 25 | 25 | No | 405258 | 1.2998 |
| **672X0999** | 32 | 25 | 25 | No | 405265 | 1.2998 |
| **672X1033EE** | 35 | 10 | 10 | No | 405272 | 2.0149 |
| **672X1090** | 32 | 25 | 25 | No | 405289 | 1.4285 |
| **672X10C0** | 37 | 10 | 10 | No | 498847 | 1.6374 |
| **672X1230** | 34 | 25 | 25 | No | 405296 | 1.7731 |
| **672X1233EE** | 35 | 10 | 10 | No | 405302 | 3.0547 |
| **672X1240** | 35 | 25 | 25 | No | 405319 | 1.7731 |
| **672X1244** | 35 | 25 | 25 | No | 406132 | 1.9955 |
| **672X1270** | 33 | 10 | 10 | No | 497918 | 1.7832 |
| **672X1277** | 34 | 10 | 10 | No | 497901 | 1.8036 |
| **672X1290** | 32 | 25 | 25 | No | 480460 | 1.588 |
| **672X1297** | 33 | 10 | 10 | No | 498427 | 1.7832 |
| **672X1299** | 32 | 25 | 25 | No | 480224 | 1.576 |
| **672X12C0** | 37 | 10 | 10 | No | 498540 | 1.902 |
| **672X4L-1131B3** | 36 | 5 | 5 | Yes | 405340 | 3.813 |
| **672XB0242** | 36 | 1 | 10 | Yes | 499684 | 1.6998 |
| **672XB0342** | 36 | 1 | 10 | Yes | 499691 | 2.4035 |
| **672XB0442** | 36 | 1 | 10 | Yes | 499707 | 3.0666 |
| **672XGT0390** | 37 | **10** | 100 | Yes | 442499 | 0.01 |
| **672XGT0399** | 37 | **10** | 100 | Yes | 443694 | 0.0255 |
| **672XGT0490** | 37 | **10** | 100 | Yes | 442888 | 0.25 |
| **672XGT0499** | 37 | **10** | 100 | Yes | 443380 | 0.01 |
| **672XV0242** | 36 | 1 | 10 | Yes | 499714 | 1.1199 |
| **672XV0342** | 36 | 1 | 10 | Yes | 499721 | 1.5234 |
| **672XV0431PK** | 36 | 5 | 5 | Yes | 480835 | 1.8586 |
| **672XV0442** | 36 | 1 | 10 | Yes | 499738 | 2.0055 |
| **672XV0486PK** | 34 | 5 | 5 | Yes | 700650 | 1.41 |
| **672XV0490** | 32 | 1 | 10 | Yes | 405357 | 1.64 |
| **672XV0490PK** | 32 | **5** | 5 | Yes | 401670 | 1.9397 |
| **672XV0499** | 32 | 1 | 10 | Yes | 405364 | 2.1978 |
| **672XV0590** | 32 | 1 | 10 | Yes | 405371 | 2.5752 |
| **672XV0599** | 32 | 1 | 10 | Yes | 405388 | 2.05 |
| **672XV0690** | 32 | 1 | 10 | Yes | 405395 | 2.9734 |
| **672XV0699** | 32 | 1 | 10 | Yes | 405401 | 3.1922 |
| **672XV0699-2PK** | 32 | 5 | 5 | Yes | 480170 | 2.778 |
| **672XV0810** | 36 | 1 | 10 | Yes | 405418 | 3.408 |
| **672XV0810L** | 36 | 1 | 10 | Yes | 441737 | 3.9482 |
| **672XV1010** | 36 | 1 | 10 | Yes | 405425 | 4.7564 |
| **672XV1010L** | 36 | 1 | 10 | Yes | 441744 | 4.7564 |
| **672XV1210** | 36 | 1 | 4 | Yes | 405432 | 6.0507 |
| **672XV1210L** | 36 | 1 | 4 | Yes | 441751 | 6.1478 |
| **672XV1510** | 36 | 1 | 5 | Yes | 405449 | 7.3391 |
| **672XV1510L** | 36 | 1 | 5 | Yes | 441768 | 7.3824 |
| **672XV1810** | 36 | 1 | 5 | Yes | 405456 | 8.5368 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **672XV1810L** | 36 | 1 | 5 | Yes | 441775 | 8.5368 |
| **672XV4L-11313** | 36 | 1 | 5 | Yes | 405463 | 6.1294 |
| **675-20442** | 117 | 10 | 10 | No | 499769 | 1.1545 |
| **675-V20244** | 117 | 1 | 10 | Yes | 405517 | 1.1597 |
| **675-V20344** | 117 | 1 | 10 | Yes | 405524 | 1.9628 |
| **675-V20442** | 118 | 1 | 10 | Yes | 499479 | 2.0393 |
| **675-V20544** | 117 | 1 | 10 | Yes | 405548 | 1.179 |
| **67745L-08334** | 117 | 1 | 5 | Yes | 405555 | 4.6767 |
| **678-20242** | 116 | 10 | 10 | Yes | 405562 | 0.4528 |
| **678-20342** | 116 | 10 | 10 | Yes | 405579 | 0.567 |
| **678-20344** | 116 | 10 | 10 | Yes | 405586 | 0.5374 |
| **678-20442** | 116 | 10 | 10 | Yes | 405593 | 0.708 |
| **678-20644** | 116 | 10 | 10 | Yes | 405609 | 0.975 |
| **678-21244** | 116 | 10 | 10 | No | 405616 | 1.719 |
| **6784L-11313** | 116 | 5 | 5 | Yes | 405623 | 3.1345 |
| **6795L-12333** | 116 | 1 | 5 | Yes | 405630 | 4.6994 |
| **6796L-12333** | 116 | 1 | 5 | Yes | 405647 | 5.6333 |
| **6797L-12333** | 117 | 1 | 4 | Yes | 405654 | 7.24 |
| **685-C2** | 81 | **20** | 20 | No | 497185 | 0.1073 |
| **685-C3** | 81 | **20** | 20 | No | 496928 | 0.1634 |
| **685-C4** | 81 | **20** | 20 | No | 497024 | 0.2545 |
| **685-C5** | 81 | **10** | 10 | No | 497079 | 0.5275 |
| **685-C6** | 81 | **5** | 5 | No | 497758 | 0.6591 |
| **685-C7** | 81 | **5** | 5 | No | 497314 | 1.0472 |
| **685-P3** | 96 | **20** | 20 | No | 497734 | 0.175 |
| **685-P4** | 96 | **20** | 20 | No | 497628 | 0.2625 |
| **685-P5** | 96 | **10** | 10 | No | 497512 | 0.5442 |
| **685-P6** | 96 | **5** | 5 | No | 497383 | 0.6743 |
| **685-P7** | 96 | **5** | 5 | No | 410467 | 1.0218 |
| **687-1F** | 215 | **10** | 10 | No | 737564 | 0.1418 |
| **687-2CD** | 183 | 1 | 9 | Yes | 712653 | - |
| **687-2PD** | 183 | 1 | 9 | Yes | 712530 | - |
| **687-2QD** | 183 | 1 | 9 | Yes | 712493 | - |
| **687-2QDT** | 187 | 1 | 9 | Yes | 712431 | - |
| **687-2WD** | 183 | 1 | 9 | Yes | 712578 | - |
| **687-2WDT** | 187 | 1 | 9 | Yes | 712455 | 3.6528 |
| **687-2XD** | 183 | 1 | 9 | Yes | 712615 | 2.95 |
| **687-2XDT** | 187 | 1 | 9 | Yes | 712479 | 3.8 |
| **687-332CB** | 203 | 8 | 8 | Yes | 713148 | - |
| **687-332MB** | 203 | 8 | 8 | Yes | 713155 | - |
| **687-332QB** | 203 | 8 | 8 | Yes | 713131 | - |
| **687-332WB** | 203 | 8 | 8 | Yes | 713117 | - |
| **687-332XB** | 203 | 8 | 8 | Yes | 713124 | - |
| **687-3CD** | 183 | 1 | 9 | Yes | 712660 | - |
| **687-3CH** | 195 | 1 | 6 | Yes | 712950 | - |
| **687-3CH2** | 195 | 1 | 6 | Yes | 713001 | 5.325 |
| **687-3CV** | 199 | **8** | 8 | Yes | 713056 | - |
| **687-3CVKIT** | 110 | 1 | 400 | Yes | 736994 | - |
| **687-3CWD** | 183 | 1 | 9 | Yes | 712745 | - |
| **687-3CXD** | 183 | 1 | 9 | Yes | 712752 | - |
| **687-3PD** | 183 | 1 | 9 | Yes | 712547 | - |
| **687-3PH** | 195 | 1 | 6 | Yes | 712967 | - |
| **687-3PH2** | 195 | 1 | 6 | Yes | 713018 | - |
| **687-3PV** | 199 | **8** | 8 | Yes | 713063 | - |
| **687-3QD** | 183 | 1 | 9 | Yes | 712509 | - |
| **687-3QDT** | 187 | 1 | 9 | Yes | 712448 | - |
| **687-3QH** | 195 | 1 | 6 | Yes | 712943 | - |
| **687-3QH2** | 195 | 1 | 6 | Yes | 712998 | - |
| **687-3QV** | 199 | **8** | 8 | Yes | 713049 | - |
| **687-3RPQ** | 191 | 1 | 9 | Yes | 712844 | - |
| **687-3RPQD** | 191 | 1 | 9 | Yes | 712769 | - |
| **687-3RQQ** | 191 | 1 | 9 | Yes | 712868 | - |
| **687-3RQQD** | 191 | 1 | 9 | Yes | 712783 | - |
| **687-3RWW** | 191 | 1 | 9 | Yes | 712905 | - |
| **687-3RWWD** | 191 | 1 | 9 | Yes | 712820 | - |
| **687-3RXX** | 191 | 1 | 9 | Yes | 712882 | 3.65 |
| **687-3RXXD** | 191 | 1 | 9 | Yes | 712806 | 4.0278 |
| **687-3SFMH** | 110 | 5 | 5 | Yes | 735713 | 0.4 |
| **687-3SMFH** | 110 | **5** | 5 | Yes | 713087 | - |
| **687-3SMKIT** | 110 | **5** | 5 | Yes | 713100 | - |
| **687-3SMKIT2** | 110 | **5** | 5 | No | 736802 | - |
| **687-3SMMH** | 110 | **5** | 5 | Yes | 713094 | - |
| **687-3SQD** | 183 | 1 | 9 | Yes | 712691 | - |
| **687-3WD** | 183 | 1 | 9 | Yes | 712585 | 3.25 |
| **687-3WDT** | 187 | 1 | 9 | Yes | 712462 | 4.3077 |
| **687-3WH** | 195 | 1 | 6 | Yes | 712929 | 5.8083 |
| **687-3WH2** | 195 | 1 | 6 | Yes | 712974 | 5.4 |
| **687-3WV** | 199 | **8** | 8 | Yes | 713025 | - |
| **687-3XD** | 183 | 1 | 9 | Yes | 712622 | 1.46 |
| **687-3XDT** | 187 | 1 | 9 | Yes | 712486 | - |
| **687-3XH** | 195 | 1 | 6 | Yes | 712936 | - |
| **687-3XH2** | 195 | 1 | 6 | Yes | 712981 | 5.3333 |
| **687-3XV** | 199 | **8** | 8 | Yes | 713032 | - |
| **687-442QB** | 203 | 6 | 6 | Yes | 737083 | - |
| **687-442WB** | 203 | 6 | 6 | Yes | 737090 | - |
| **687-442XB** | 203 | 6 | 6 | Yes | 737106 | - |
| **687-4CD** | 183 | 1 | 9 | Yes | 712677 | - |
| **687-4CWD** | 183 | 1 | 9 | Yes | 712721 | - |
| **687-4CXD** | 183 | 1 | 9 | Yes | 712738 | 3.6 |
| **687-4PD** | 183 | 1 | 9 | Yes | 712554 | - |
| **687-4QD** | 183 | 1 | 9 | Yes | 712516 | - |
| **687-4RPQ** | 191 | 1 | 9 | Yes | 712851 | - |
| **687-4RPQD** | 191 | 1 | 9 | Yes | 712776 | - |
| **687-4RQQ** | 191 | 1 | 9 | Yes | 712875 | - |
| **687-4RQQD** | 191 | 1 | 9 | Yes | 712790 | - |
| **687-4RWW** | 191 | 1 | 9 | Yes | 712912 | - |
| **687-4RWWD** | 191 | 1 | 9 | Yes | 712837 | 4.25 |
| **687-4RXX** | 191 | 1 | 9 | Yes | 712899 | - |
| **687-4RXXD** | 191 | 1 | 9 | Yes | 712813 | 4.2011 |
| **687-4SQD** | 183 | 1 | 9 | Yes | 712707 | - |



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| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **687-4WD** | 183 | 1 | 9 | Yes | 712592 | 3.65 |
| **687-4XD** | 183 | 1 | 9 | Yes | 712639 | 3.7111 |
| **687-5CD** | 183 | 1 | 9 | Yes | 712684 | - |
| **687-5PD** | 183 | 1 | 9 | Yes | 712561 | - |
| **687-5QD** | 183 | 1 | 9 | Yes | 712523 | - |
| **687-5WD** | 183 | 1 | 9 | Yes | 712608 | - |
| **687-5XD** | 183 | 1 | 9 | Yes | 712646 | - |
| **687-PVLV** | 110 | **5** | 5 | Yes | 742537 | 0.01 |
| **687-T3MMS** | 110 | **5** | 5 | No | 742391 | 0.32 |
| **687-T3MSM** | 110 | **5** | 5 | No | 742407 | 0.292 |
| **687-T3MSS** | 110 | **5** | 5 | No | 742414 | 1.5 |
| **687-Y33** | 217 | 1 | 9 | Yes | 722348 | 0.7944 |
| **687-Y43** | 217 | 1 | 9 | Yes | 722355 | 0.85 |
| **688-1** | 215 | **10** | 10 | No | 100993 | 0.71 |
| **688-C0B** | 216 | **1** | 10 | Yes | 713537 | 0.06 |
| **688-C0B** | 680 | **1** | 10 | Yes | 713537 | 0.06 |
| **688-C1B** | 216 | **1** | 4 | Yes | 456458 | 0.2 |
| **688-C1B** | 680 | **1** | 4 | Yes | 456458 | 0.2 |
| **688-F** | 215 | **10** | 10 | No | 101686 | 0.19 |
| **688-G10CR** | 161 | 10 | 10 | Yes | 712226 | 7.75 |
| **688-G10MR** | 161 | 10 | 10 | Yes | 712233 | 1.605 |
| **688-G10PR** | 161 | **10** | 10 | Yes | 714732 | - |
| **688-G10VR** | 161 | **10** | 10 | Yes | 714756 | 1.5 |
| **688-G10WR** | 161 | **10** | 10 | Yes | 102966 | 1.635 |
| **688-G10XR** | 161 | **10** | 10 | Yes | 103000 | 1.63 |
| **688-G11CR** | 161 | **10** | 10 | Yes | 712240 | 1.75 |
| **688-G11MR** | 161 | **10** | 10 | Yes | 712257 | - |
| **688-G11PR** | 161 | **10** | 10 | Yes | 714749 | 1.845 |
| **688-G11VR** | 161 | **10** | 10 | Yes | 714817 | 1.65 |
| **688-G11WR** | 161 | **10** | 10 | Yes | 103086 | 1.84 |
| **688-G11XR** | 161 | **10** | 10 | Yes | 103109 | 1.523 |
| **688-G1CE** | 216 | **10** | 10 | Yes | 700803 | 0.365 |
| **689C0101** | 87 | **12** | 12 | Yes | 481603 | 0.8471 |
| **689C0111** | 87 | **12** | 12 | Yes | 481559 | 1.0333 |
| **689C1102** | 87 | **12** | 12 | Yes | 481566 | 1.1905 |
| **689C1112** | 87 | **12** | 12 | Yes | 481610 | 1.3558 |
| **689VG3212** | 73 | **12** | 12 | Yes | 413185 | 1.3 |
| **689WG11** | 58 | 10 | 10 | No | 738820 | 0.965 |
| **689WG201** | 58 | 10 | 10 | No | 738837 | 1.3 |
| **689WG211** | 58 | 10 | 10 | No | 738844 | 1.275 |
| **689WG2201** | 58 | **12** | 12 | Yes | 408327 | 0.812 |
| **689WG2211** | 58 | **12** | 12 | Yes | 408334 | 1.0218 |
| **689WG2291** | 58 | **12** | 12 | Yes | 408341 | 0.7496 |
| **689WG3202** | 58 | **12** | 12 | Yes | 408358 | 1.2634 |
| **689WG3212** | 58 | **12** | 12 | Yes | 408365 | 1.4207 |
| **689WG5103** | 59 | **12** | 12 | Yes | 408426 | 1.8165 |
| **689X2101** | 30 | **12** | 12 | Yes | 481658 | 0.6917 |
| **689X2201** | 30 | **12** | 12 | Yes | 481672 | 0.8454 |
| **689X2291** | 31 | **12** | 12 | Yes | 401953 | 0.7113 |
| **689X3102** | 30 | **12** | 12 | Yes | 483652 | 0.935 |
| **689X3112** | 30 | **12** | 12 | Yes | 481993 | 1.2398 |
| **689X3202** | 30 | **12** | 12 | Yes | 481986 | 1.01 |
| **689X3212** | 30 | **12** | 12 | Yes | 481979 | 1.3162 |
| **689X5103** | 30 | **12** | 12 | Yes | 481962 | 1.5278 |
| **689XG11** | 30 | 10 | 10 | No | 738578 | 0.915 |
| **689XG201** | 30 | 10 | 10 | No | 738769 | 1.245 |
| **689XG211** | 30 | 10 | 10 | No | 738790 | 1.225 |
| **692-1308** | 112 | **25** | 25 | No | 405807 | 0.602 |
| **693-13155301** | 119 | 12 | 12 | Yes | 495488 | 3.3162 |
| **693-13755301** | 119 | 1 | 12 | Yes | 411310 | 3.2962 |
| **694CG33012091** | 87 | 10 | 10 | Yes | 412171 | 2.617 |
| **694CG33012093** | 87 | 10 | 10 | Yes | 412188 | 2.486 |
| **694CG331220** | 87 | 10 | 10 | Yes | 412317 | 2.1997 |
| **694CG36012092** | 87 | 10 | 10 | Yes | 415783 | 3.1222 |
| **694-G21012091** | 119 | 1 | 10 | Yes | 413369 | 1.4818 |
| **694Q312620** | 130 | 10 | 10 | Yes | 421913 | 1.3847 |
| **694Q464120** | 130 | 10 | 10 | Yes | 421920 | 16.9 |
| **694WG71022091** | 59 | 10 | 10 | Yes | 410245 | 1.8186 |
| **694XG32012091** | 31 | 10 | 10 | Yes | 406675 | 2.7754 |
| **694XG32012093** | 31 | 10 | 10 | Yes | 413079 | 2.385 |
| **694XG322120** | 31 | 10 | 10 | Yes | 413062 | 2.3152 |
| **695-01** | 149 | 1 | 24 | Yes | 109002 | 1.3595 |
| **695-2A** | 150 | 1 | 10 | Yes | 309280 | 0.3694 |
| **695-2A** | 351 | 1 | 10 | Yes | 309280 | 0.3694 |
| **695-2P** | 150 | 1 | 10 | Yes | 309297 | 0.4654 |
| **695-2P** | 351 | 1 | 10 | Yes | 309297 | 0.4654 |
| **695-3A** | 150 | 1 | 10 | No | 309303 | 0.695 |
| **695-3A** | 351 | 1 | 10 | No | 309303 | 0.695 |
| **695-3P** | 150 | 1 | 10 | Yes | 309310 | 0.873 |
| **695-3P** | 351 | 1 | 10 | Yes | 309310 | 0.873 |
| **695-4A** | 150 | 1 | 10 | No | 309327 | 0.9508 |
| **695-4A** | 351 | 1 | 10 | No | 309327 | 0.9508 |
| **695-4P** | 150 | 1 | 10 | Yes | 309334 | 1.3308 |
| **695-4P** | 351 | 1 | 10 | Yes | 309334 | 1.3308 |
| **695-D20** | 149 | 1 | 16 | Yes | 109019 | 0.4031 |
| **695-D30** | 149 | 1 | 16 | Yes | 109026 | 0.7493 |
| **695-D40** | 149 | 1 | 16 | Yes | 109033 | 0.4875 |
| **695-D432** | 149 | 1 | 16 | Yes | 109040 | 0.4628 |
| **695-D4325** | 149 | 1 | 16 | Yes | 109057 | 0.4812 |
| **695-D432F** | 149 | 1 | 10 | Yes | 105042 | 0.8392 |
| **695-ER05** | 151 | **1** | 1 | Yes | 412577 | 9.78 |
| **695-ER10** | 151 | **1** | 1 | Yes | 412584 | 11.56 |
| **695-ER15** | 151 | **1** | 1 | Yes | 412591 | 17.5 |
| **695-ER20** | 151 | **1** | 1 | Yes | 412607 | 18.7 |
| **695-ER30** | 151 | **1** | 1 | Yes | 412614 | 20.2 |
| **695-ES01** | 151 | **1** | 1 | Yes | 412676 | 3 |
| **695-ES05** | 150 | **1** | 4 | Yes | 412621 | 7.23 |
| **695-ES10** | 150 | **1** | 1 | Yes | 412638 | 8.76 |
| **695-ES15** | 150 | **1** | 1 | Yes | 412645 | 9.54 |
| **695-ES20** | 150 | **1** | 1 | Yes | 412652 | 12.6 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **695-ES30** | 150 | **1** | 1 | Yes | 412669 | 14.5 | **696-G1000WF** | 165 | 10 | 10 | Yes | 100023 | 1.3 |
| **695-Y52** | 149 | 1 | 10 | Yes | 109064 | 0.4941 | **696-G1000WR** | 165 | 10 | 10 | Yes | 101334 | 0.855 |
| **696-1** | 215 | **10** | 10 | No | 109071 | 0.385 | **696-G1000XF** | 165 | 10 | 10 | Yes | 100030 | 0.6276 |
| **696-1020GF** | 207 | 6 | 6 | Yes | 154354 | 1.35 | **696-G1000XFS** | 165 | 10 | 10 | Yes | 101242 | 1.4705 |
| **696-1021GF** | 207 | 6 | 6 | Yes | 154361 | 1.6133 | **696-G1000XR** | 165 | 10 | 10 | Yes | 412423 | 0.925 |
| **696-1031GF** | 207 | 6 | 6 | Yes | 154378 | 2.0083 | **696-G1001CF** | 169 | 10 | 10 | Yes | 100047 | 1.2294 |
| **696-11A** | 211 | 1 | 6 | Yes | 100665 | 0.7583 | **696-G1001CR** | 169 | 10 | 10 | Yes | 101457 | 1.1422 |
| **696-11A** | 458 | 1 | 6 | Yes | 100665 | 0.7583 | **696-G1001MF** | 169 | 10 | 10 | Yes | 100054 | 1.095 |
| **696-11P** | 211 | **6** | 6 | Yes | 100672 | 0.9167 | **696-G1001MR** | 169 | 10 | 10 | Yes | 101556 | 0.91 |
| **696-11P** | 457 | **6** | 6 | Yes | 100672 | 0.9167 | **696-G1001PF** | 169 | 10 | 10 | Yes | 702883 | 0.985 |
| **696-12A** | 211 | 1 | 6 | Yes | 100689 | 0.775 | **696-G1001VF** | 169 | 10 | 10 | Yes | 101815 | - |
| **696-12A** | 458 | 1 | 6 | Yes | 100689 | 0.775 | **696-G1001WF** | 169 | 10 | 10 | Yes | 100061 | 1 |
| **696-12P** | 211 | **6** | 6 | Yes | 100696 | 0.875 | **696-G1001WR** | 169 | 10 | 10 | Yes | 101549 | 0.99 |
| **696-12P** | 457 | **6** | 6 | Yes | 100696 | 0.875 | **696-G1001XF** | 169 | 10 | 10 | Yes | 100078 | 0.985 |
| **696-1F** | 215 | **10** | 10 | No | 109323 | 0.1418 | **696-G1001XR** | 169 | 10 | 10 | Yes | 101532 | 0.965 |
| **696-1F** | 458 | **10** | 10 | No | 109323 | 0.1418 | **696-G1010CF** | 165 | 10 | 10 | Yes | 100085 | 1.055 |
| **696-2** | 215 | **10** | 10 | No | 109330 | 0.4211 | **696-G1010CR** | 165 | 10 | 10 | Yes | 700094 | 1.005 |
| **696-2313CF** | 157 | 10 | 10 | Yes | 109484 | 2.36 | **696-G1010MF** | 165 | 10 | 10 | Yes | 100092 | 1.4032 |
| **696-2313CR** | 157 | 10 | 10 | Yes | 109491 | 2.335 | **696-G1010MR** | 165 | 10 | 10 | Yes | 412331 | 1.3184 |
| **696-2313ER** | 157 | 10 | 10 | Yes | 728920 | 2.475 | **696-G1010PF** | 165 | 10 | 30 | Yes | 101945 | 1.327 |
| **696-2313MF** | 157 | 10 | 10 | Yes | 109521 | 2.784 | **696-G1010PR** | 165 | **10** | 10 | Yes | 708755 | 0.99 |
| **696-2313MFPK4** | 157 | 4 | 4 | Yes | 153951 | 3.3789 | **696-G1010VF** | 165 | 10 | 10 | Yes | 101648 | 1.327 |
| **696-2313MR** | 157 | 10 | 10 | Yes | 109538 | 2.6624 | **696-G1010VR** | 165 | 10 | 10 | Yes | 102751 | 0.9 |
| **696-2313VF** | 157 | 10 | 10 | Yes | 154194 | 2.465 | **696-G1010WF** | 165 | 10 | 10 | Yes | 100115 | 1.392 |
| **696-2313WF** | 157 | 10 | 10 | Yes | 109545 | 2.8 | **696-G1010WR** | 165 | 10 | 10 | Yes | 101310 | 1.045 |
| **696-2313WR** | 157 | 10 | 10 | Yes | 109552 | 2.39 | **696-G1010XF** | 165 | 10 | 10 | Yes | 100122 | 1.3042 |
| **696-2313XF** | 157 | 10 | 10 | Yes | 109569 | 2.485 | **696-G1010XFS** | 165 | 10 | 10 | Yes | 101259 | 1.629 |
| **696-2313XR** | 157 | 10 | 10 | Yes | 109576 | 2.395 | **696-G1010XR** | 165 | 10 | 10 | Yes | 412430 | 1.07 |
| **696-2413MF** | 159 | 10 | 10 | Yes | 101099 | 1.75 | **696-G1011CF** | 169 | 10 | 10 | Yes | 100139 | 1.358 |
| **696-2413WF** | 159 | 10 | 10 | Yes | 101105 | 1.695 | **696-G1011MF** | 169 | 10 | 10 | Yes | 100146 | 1.23 |
| **696-2413XF** | 159 | 10 | 10 | Yes | 410641 | 1.7 | **696-G1011PF** | 169 | 10 | 30 | Yes | 102775 | - |
| **696-2F** | 215 | **10** | 10 | No | 109583 | 0.2495 | **696-G1011VF** | 169 | 10 | 10 | Yes | 102126 | - |
| **696-3** | 215 | **10** | 10 | No | 109590 | 0.4529 | **696-G1011WF** | 169 | 10 | 10 | Yes | 100153 | 0.8687 |
| **696-3F** | 215 | **10** | 10 | No | 109132 | 0.51 | **696-G1011XF** | 169 | 10 | 10 | Yes | 100160 | 0.7887 |
| **696-4** | 215 | **10** | 10 | No | 101051 | 0.3944 | **696-G2001CF** | 173 | 10 | 10 | Yes | 100177 | 1.7349 |
| **696-5** | 215 | **10** | 10 | No | 154415 | 0.4142 | **696-G2001CR** | 173 | 10 | 10 | Yes | 101464 | 1.6295 |
| **696-6** | 215 | **10** | 10 | No | 154422 | 0.365 | **696-G2001MF** | 173 | 10 | 10 | Yes | 100184 | 1.8442 |
| **696-7** | 215 | **10** | 10 | No | 154439 | 0.365 | **696-G2001MR** | 173 | 10 | 10 | Yes | 101525 | 1.6864 |
| **696-7** | 458 | **10** | 10 | No | 154439 | 0.365 | **696-G2001PF** | 173 | 10 | 10 | Yes | 702753 | 1.34 |
| **696-BC** | 216 | **10** | 10 | No | 109606 | 0.2785 | **696-G2001PR** | 173 | **10** | 10 | Yes | 708915 | 1.235 |
| **696-C3** | 216 | **10** | 10 | Yes | 154262 | 0.1574 | **696-G2001VF** | 173 | 10 | 10 | Yes | 101839 | 1.7474 |
| **696-CF** | 216 | **10** | 10 | Yes | 109972 | 0.1882 | **696-G2001WF** | 173 | 10 | 10 | Yes | 100191 | 1.27 |
| **696-EX** | 215 | **10** | 10 | No | 110312 | 0.0987 | **696-G2001WR** | 173 | 10 | 10 | Yes | 101518 | 1.265 |
| **696-G1000CF** | 165 | 10 | 10 | Yes | 100009 | 0.855 | **696-G2001XF** | 173 | 10 | 10 | Yes | 100207 | 1.821 |
| **696-G1000CR** | 165 | 10 | 10 | Yes | 412409 | 1.13 | **696-G2001XR** | 173 | 10 | 10 | Yes | 101501 | 1.6008 |
| **696-G1000MF** | 165 | 10 | 10 | Yes | 100016 | 1.105 | **696-G2011CF** | 173 | 10 | 10 | Yes | 100214 | 2.0704 |
| **696-G1000MFPK4** | 165 | 5 | 5 | Yes | 137128 | 1.2 | **696-G2011MF** | 173 | 10 | 10 | Yes | 100221 | 2.2866 |
| **696-G1000MR** | 165 | 10 | 10 | Yes | 412416 | 1.2001 | **696-G2011VF** | 173 | 10 | 10 | Yes | 101181 | - |
| **696-G1000PF** | 165 | 10 | 10 | Yes | 702654 | - | **696-G2011WF** | 173 | 10 | 10 | Yes | 100238 | 1.655 |
| **696-G1000VF** | 165 | 10 | 10 | Yes | 101594 | 1.0895 | **696-G2011XF** | 173 | 10 | 10 | Yes | 100245 | 1.705 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **696-G2303CF** | 157 | 10 | 10 | Yes | 100252 | 2.145 | **696-G3024CR** | 179 | 10 | 30 | Yes | 702487 | - |
| **696-G2303CR** | 158 | 10 | 10 | Yes | 101471 | 1.935 | **696-G3024MR** | 179 | 10 | 30 | Yes | 702548 | - |
| **696-G2303ER** | 158 | 10 | 10 | Yes | 734099 | 2.27 | **696-G3024WR** | 179 | 10 | 30 | Yes | 702470 | - |
| **696-G2303MF** | 157 | 10 | 10 | Yes | 100276 | 2.295 | **696-G3024XR** | 179 | 10 | 30 | Yes | 702463 | 0.9253 |
| **696-G2303MR** | 158 | 10 | 10 | Yes | 102102 | 2.22 | **696-G4021CR** | 179 | 10 | 10 | Yes | 702524 | - |
| **696-G2303PF** | 157 | 10 | 10 | Yes | 702760 | 2.15 | **696-G4021MR** | 179 | 10 | 30 | Yes | 702562 | - |
| **696-G2303PR** | 158 | **1** | 10 | Yes | 734105 | 2.17 | **696-G4021PR** | 179 | 10 | 30 | Yes | 702579 | - |
| **696-G2303VF** | 157 | 10 | 10 | Yes | 101600 | 2.3355 | **696-G4021WR** | 179 | 10 | 30 | Yes | 702586 | 2.15 |
| **696-G2303VR** | 158 | **10** | 10 | Yes | 734112 | 2.05 | **696-G4021XR** | 179 | 10 | 30 | Yes | 703002 | - |
| **696-G2303WF** | 157 | 10 | 10 | Yes | 100290 | 2.275 | **696-G4024CR** | 180 | 10 | 10 | Yes | 702531 | - |
| **696-G2303WR** | 158 | 10 | 10 | Yes | 102065 | 2.03 | **696-G4024MR** | 180 | 10 | 30 | Yes | 702890 | - |
| **696-G2303XF** | 157 | 10 | 10 | Yes | 100306 | 2.265 | **696-G4024PR** | 180 | 10 | 30 | Yes | 702616 | - |
| **696-G2303XR** | 158 | 10 | 10 | Yes | 102010 | 2 | **696-G4024WR** | 180 | 10 | 30 | Yes | 702906 | - |
| **696-G2313CF** | 157 | 10 | 10 | Yes | 100320 | 2.37 | **696-G4024XR** | 180 | 10 | 30 | Yes | 702630 | - |
| **696-G2313CR** | 157 | 10 | 10 | Yes | 700100 | 2.3 | **696-LC** | 215 | **10** | 10 | No | 153470 | 0.095 |
| **696-G2313ER** | 157 | **10** | 10 | Yes | 734129 | 2.485 | **696-LC** | 458 | **10** | 10 | No | 153470 | 0.095 |
| **696-G2313MF** | 157 | 10 | 10 | Yes | 100344 | 2.37 | **696-PN** | 216 | **50** | 50 | No | 109798 | 0.0092 |
| **696-G2313MR** | 157 | **10** | 10 | Yes | 734136 | 2.3 | **696R1020GF** | 207 | 10 | 10 | Yes | 154385 | 1.365 |
| **696-G2313PF** | 157 | 10 | 10 | Yes | 102362 | - | **696R1021GF** | 207 | 10 | 10 | Yes | 154392 | 1.77 |
| **696-G2313PR** | 157 | **10** | 10 | Yes | 708762 | 2.22 | **696R1031GF** | 207 | 10 | 10 | Yes | 154408 | 2.04 |
| **696-G2313VF** | 157 | 10 | 10 | Yes | 101662 | 2.635 | **696R2313CF** | 158 | 10 | 10 | Yes | 110268 | 2.455 |
| **696-G2313VR** | 157 | 10 | 10 | Yes | 102768 | - | **696R2313VF** | 158 | 10 | 10 | Yes | 700001 | 2.82 |
| **696-G2313WF** | 157 | 10 | 10 | Yes | 100368 | 2.505 | **696R2313WF** | 158 | 10 | 10 | Yes | 110299 | 2.86 |
| **696-G2313WR** | 157 | 10 | 10 | Yes | 102041 | 2.295 | **696R2313XF** | 158 | 10 | 10 | Yes | 110305 | 2.8 |
| **696-G2313XF** | 157 | 10 | 10 | Yes | 100375 | 2.545 | **696R3** | 215 | 10 | 10 | Yes | 153500 | 0.795 |
| **696-G2313XR** | 157 | 10 | 10 | Yes | 734655 | 2.385 | **696RG1000CF** | 166 | 10 | 10 | Yes | 100399 | 1.24 |
| **696-G2403CF** | 159 | 10 | 10 | Yes | 101969 | 1.245 | **696RG1000MF** | 166 | 10 | 10 | Yes | 100405 | 1.255 |
| **696-G2403MF** | 159 | 10 | 10 | Yes | 101976 | 1.5 | **696RG1000VF** | 166 | 10 | 10 | Yes | 101624 | 1.265 |
| **696-G2403WF** | 159 | 10 | 10 | Yes | 101983 | 1.48 | **696RG1000WF** | 166 | 10 | 10 | Yes | 100412 | 1.11 |
| **696-G2403XF** | 159 | 10 | 10 | Yes | 700162 | 1.44 | **696RG1000XF** | 166 | 10 | 10 | Yes | 100429 | 1.125 |
| **696-G2413CF** | 159 | 10 | 30 | Yes | 103475 | 1.59 | **696RG1001CF** | 170 | 10 | 10 | Yes | 100436 | 1.3946 |
| **696-G2413MF** | 159 | **10** | 10 | Yes | 103147 | 1.68 | **696RG1001MF** | 170 | 10 | 10 | Yes | 100443 | 1.295 |
| **696-G2413VF** | 159 | 10 | 10 | Yes | 733511 | 1.8798 | **696RG1001VF** | 170 | 10 | 30 | Yes | 101846 | - |
| **696-G2413WF** | 159 | 10 | 10 | Yes | 102058 | 1.555 | **696RG1001WF** | 170 | 10 | 10 | Yes | 101235 | 1.26 |
| **696-G2413XF** | 159 | 10 | 10 | Yes | 458278 | 1.55 | **696RG1001XF** | 170 | 10 | 10 | Yes | 100450 | 1.245 |
| **696-G3011CR** | 179 | 10 | 10 | Yes | 102379 | 1.63 | **696RG1010CF** | 166 | 10 | 10 | Yes | 100467 | 1.3636 |
| **696-G3011MR** | 179 | 10 | 10 | Yes | 462466 | - | **696RG1010MF** | 166 | 10 | 10 | Yes | 100474 | 1.1873 |
| **696-G3011PR** | 179 | 10 | 30 | Yes | 702456 | 1.8 | **696RG1010PF** | 166 | 10 | 30 | Yes | 102409 | 1.4 |
| **696-G3011VR** | 179 | 10 | 30 | Yes | 700179 | - | **696RG1010VF** | 166 | 10 | 10 | Yes | 101136 | 1.395 |
| **696-G3011WR** | 179 | 10 | 10 | Yes | 102386 | 1.95 | **696RG1010WF** | 166 | 10 | 10 | Yes | 100481 | 1.25 |
| **696-G3011XR** | 179 | 10 | 10 | Yes | 102393 | 1.91 | **696RG1010XF** | 166 | 10 | 10 | Yes | 100498 | 1.26 |
| **696-G3014CR** | 179 | 10 | 30 | Yes | 702661 | - | **696RG1011CF** | 169 | 10 | 30 | Yes | 102263 | 1.325 |
| **696-G3014MR** | 179 | 10 | 30 | Yes | 702678 | - | **696RG1011MF** | 169 | 10 | 30 | Yes | 102034 | 1.4374 |
| **696-G3014PR** | 179 | 10 | 30 | Yes | 702685 | - | **696RG1011XF** | 169 | 10 | 30 | Yes | 101563 | 1.0503 |
| **696-G3014WR** | 179 | 10 | 30 | Yes | 702609 | 1.66 | **696RG2001CF** | 174 | 10 | 10 | Yes | 100528 | 1.8716 |
| **696-G3014XR** | 179 | 10 | 30 | Yes | 702623 | - | **696RG2001MF** | 174 | 10 | 10 | Yes | 100535 | 1.55 |
| **696-G3021CR** | 179 | 10 | 30 | Yes | 702241 | - | **696RG2001PF** | 174 | 10 | 10 | Yes | 702777 | 1.5 |
| **696-G3021MR** | 179 | 10 | 30 | Yes | 702258 | - | **696RG2001VF** | 174 | 10 | 10 | Yes | 101891 | 1.585 |
| **696-G3021WR** | 179 | 10 | 10 | Yes | 700957 | 1.645 | **696RG2001WF** | 174 | 10 | 10 | Yes | 100542 | 1.61 |
| **696-G3021XR** | 179 | 10 | 30 | Yes | 702272 | - | **696RG2001XF** | 174 | 10 | 10 | Yes | 100559 | 1.6 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **696RG2011CF** | 173 | **10** | 30 | Yes | 100870 | 2.0622 |
| **696RG2011MF** | 173 | 10 | 30 | Yes | 102270 | 2.1174 |
| **696RG2011VF** | 173 | 10 | 30 | Yes | 726346 | - |
| **696RG2011XF** | 173 | 10 | 30 | Yes | 700971 | - |
| **696RG2303CF** | 158 | 10 | 10 | Yes | 100566 | 2.2147 |
| **696RG2303MF** | 158 | 10 | 10 | Yes | 100573 | 2.875 |
| **696RG2303VF** | 158 | 10 | 10 | Yes | 101617 | 2.38 |
| **696RG2303WF** | 158 | 10 | 10 | Yes | 100580 | 2.595 |
| **696RG2303XF** | 158 | 10 | 10 | Yes | 100597 | 2.565 |
| **696RG2313CF** | 158 | 10 | 10 | Yes | 100603 | 2.8233 |
| **696RG2313MF** | 158 | 10 | 10 | Yes | 100610 | 2.855 |
| **696RG2313PF** | 158 | 10 | 30 | Yes | 102416 | 2.9783 |
| **696RG2313VF** | 158 | 10 | 10 | Yes | 102003 | 2.6 |
| **696RG2313WF** | 158 | 10 | 10 | Yes | 100627 | 2.82 |
| **696RG2313XF** | 158 | 10 | 10 | Yes | 100634 | 3.2058 |
| **696RG2403CF** | 159 | **10** | 10 | Yes | 707970 | 1.475 |
| **696RG2403WF** | 159 | 10 | 10 | Yes | 709868 | - |
| **696RG2413WF** | 159 | 10 | 10 | Yes | 102904 | 2.218 |
| **696RG3011PF** | 180 | 10 | 10 | Yes | 722553 | - |
| **696RG3011VF** | 180 | **10** | 10 | Yes | 728111 | - |
| **696RG3011WF** | 180 | 10 | 10 | Yes | 102492 | 2.22 |
| **696RG3011XF** | 180 | 10 | 10 | Yes | 462503 | 1.885 |
| **696RG3021WF** | 180 | 10 | 30 | Yes | 711397 | 0.7591 |
| **696RG4021MF** | 180 | 10 | 30 | Yes | 723130 | 0.7591 |
| **696RG4021WF** | 180 | 10 | 30 | Yes | 708359 | 0.7591 |
| **696RG4024XF** | 180 | **10** | 10 | Yes | 714244 | - |
| **696-SC** | 215 | **10** | 10 | No | 153487 | 0.095 |
| **696-SC1** | 215 | **10** | 10 | No | 101044 | 0.075 |
| **696-T2001CR** | 174 | 1 | 10 | Yes | 734693 | 2.61 |
| **696-T2001PR** | 174 | 1 | 1 | Yes | 734709 | 2.61 |
| **696-T2001WR** | 174 | 1 | 10 | Yes | 734716 | 2.61 |
| **696-T2001XR** | 174 | 1 | 10 | Yes | 734648 | 2.6 |
| **697-1FL** | 215 | 10 | 10 | No | 202741 | 0.505 |
| **698-A11APR** | 174 | 10 | 10 | Yes | 103215 | 1.93 |
| **698-A11AWR** | 174 | 10 | 10 | Yes | 103222 | 1.88 |
| **698-A11AXR** | 174 | 10 | 10 | Yes | 103239 | 1.9 |
| **698-A11-MR** | 174 | 10 | 10 | Yes | 103185 | 1.735 |
| **698-A11-PR** | 174 | 10 | 10 | Yes | 103192 | 1.695 |
| **698-A11-VR** | 174 | 10 | 10 | Yes | 711908 | 1.875 |
| **698-A11-WR** | 174 | 10 | 10 | Yes | 103208 | 1.695 |
| **698-A11-XR** | 174 | 10 | 10 | Yes | 103154 | 1.68 |
| **698-A33ACR** | 160 | 10 | 10 | Yes | 103291 | 2.06 |
| **698-A33AMR** | 160 | 10 | 10 | Yes | 103307 | 2.025 |
| **698-A33APR** | 160 | 10 | 10 | Yes | 103314 | 2.02 |
| **698-A33AWR** | 160 | 10 | 10 | Yes | 103321 | 2.015 |
| **698-A33AXR** | 160 | 10 | 10 | Yes | 103338 | 2.005 |
| **698-A33-CR** | 160 | 10 | 10 | Yes | 103246 | 1.84 |
| **698-A33-MR** | 160 | 10 | 10 | Yes | 103253 | 1.815 |
| **698-A33-PR** | 160 | 10 | 10 | Yes | 103260 | 1.79 |
| **698-A33-WR** | 160 | 10 | 10 | Yes | 103277 | 1.775 |
| **698-A33-XR** | 160 | 10 | 10 | Yes | 103284 | 1.77 |
| **698-DC** | 215 | **24** | 24 | No | 101433 | 0.2417 |
| **698-EX** | 216 | **10** | 10 | No | 700339 | 0.115 |
| **698-F** | 216 | **10** | 10 | No | 103161 | 0.195 |
| **698RA11APR** | 175 | 10 | 10 | Yes | 705945 | 1.1225 |
| **698RA11AWR** | 175 | 10 | 10 | Yes | 705990 | 1.1225 |
| **698RA11AXR** | 175 | 10 | 10 | Yes | 705983 | 1.1225 |
| **698RA11-CR** | 175 | 10 | 10 | Yes | 705938 | 0.9225 |
| **698RA11-MR** | 175 | 10 | 10 | Yes | 705693 | 2.005 |
| **698RA11-PR** | 175 | 10 | 10 | Yes | 705969 | 1.915 |
| **698RA11-VR** | 175 | **10** | 10 | Yes | 713407 | - |
| **698RA11-WR** | 175 | 10 | 10 | Yes | 705976 | 0.9225 |
| **698RA11-XR** | 175 | 10 | 10 | Yes | 705952 | 0.9225 |
| **698RA33ACR** | 160 | 10 | 10 | Yes | 706089 | 1.1225 |
| **698RA33AMR** | 160 | 10 | 10 | Yes | 706201 | 1.1225 |
| **698RA33APR** | 160 | 10 | 10 | Yes | 706218 | 1.1225 |
| **698RA33AWR** | 160 | 10 | 10 | Yes | 706225 | 2.225 |
| **698RA33AXR** | 160 | 10 | 10 | Yes | 706232 | 2.2 |
| **698RA33-CR** | 160 | 10 | 10 | Yes | 706096 | 0.9225 |
| **698RA33-MR** | 160 | 10 | 10 | Yes | 706171 | 1.9 |
| **698RA33-PR** | 160 | 10 | 10 | Yes | 706164 | 0.9225 |
| **698RA33-WR** | 160 | 10 | 10 | Yes | 706188 | 0.9225 |
| **698RA33-XR** | 160 | 10 | 10 | Yes | 706195 | 0.9225 |
| **698RF** | 216 | **10** | 10 | Yes | 700346 | 0.32 |
| **698-VC** | 216 | **50** | 50 | No | 437303 | 0.011 |
| **699-A0-CR** | 166 | 10 | 10 | Yes | 103383 | 0.745 |
| **699-A0-MR** | 166 | 10 | 10 | Yes | 103345 | 0.735 |
| **699-A0-PR** | 166 | 10 | 10 | Yes | 103352 | 0.72 |
| **699-A0-VR** | 166 | **10** | 30 | Yes | 709066 | - |
| **699-A0-WR** | 166 | 10 | 10 | Yes | 103369 | 0.715 |
| **699-A0-XR** | 166 | 10 | 10 | Yes | 103376 | 0.72 |
| **699-A1-CR** | 170 | 10 | 10 | Yes | 103390 | 0.75 |
| **699-A1ECR** | 170 | 10 | 10 | Yes | 702388 | 0.875 |
| **699-A1EMR** | 170 | 10 | 10 | Yes | 702395 | 0.855 |
| **699-A1EPR** | 170 | 10 | 10 | Yes | 702401 | 0.83 |
| **699-A1EVR** | 170 | 10 | 10 | Yes | 714022 | 0.81 |
| **699-A1EWR** | 170 | 10 | 10 | Yes | 702449 | 0.82 |
| **699-A1EXR** | 170 | 10 | 10 | Yes | 702340 | 0.835 |
| **699-A1-MR** | 170 | 10 | 10 | Yes | 103406 | 0.735 |
| **699-A1-PR** | 170 | 10 | 10 | Yes | 103413 | 0.715 |
| **699-A1-VR** | 170 | **10** | 30 | Yes | 709073 | 0.715 |
| **699-A1-WR** | 170 | 10 | 10 | Yes | 460738 | 0.77 |
| **699-A1-XR** | 170 | **10** | 10 | Yes | 402363 | 0.735 |
| **699-DC** | 215 | **10** | 10 | No | 437310 | 0.1 |
| **699-FC** | 216 | 10 | 200 | Yes | 201065 | 0.1312 |
| **699RA1EMR** | 170 | 10 | 30 | Yes | 708083 | - |
| **699RA1EPR** | 170 | 10 | 30 | Yes | 708113 | 0.955 |
| **699RA1EWR** | 170 | 10 | 10 | Yes | 708090 | 0.85 |
| **699RA1EXR** | 170 | 10 | 10 | Yes | 708106 | 0.85 |
| **699RA1-MR** | 170 | 10 | 30 | Yes | 706928 | 0.8 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **699RA1-PR** | 170 | 10 | 30 | Yes | 706935 | - |
| **699RA1-WR** | 170 | 10 | 10 | Yes | 706850 | 0.75 |
| **699RA1-XR** | 170 | 10 | 10 | Yes | 706867 | 0.8 |
| **699RF** | 216 | **10** | 10 | No | 700353 | 0.09 |
| **700-0** | 769 | **12** | 120 | No | 507044 | 0.075 |
| **700-1** | 769 | **12** | 120 | No | 507051 | 0.08 |
| **700-2** | 769 | **12** | 120 | No | 507068 | 0.0817 |
| **700-3** | 769 | **12** | 120 | No | 403735 | 0.0842 |
| **700-4** | 769 | **12** | 120 | No | 403742 | 0.09 |
| **700-5** | 769 | **6** | 60 | No | 507099 | 0.111 |
| **700-6** | 769 | **6** | 60 | No | 507105 | 0.1098 |
| **700-7** | 769 | **6** | 60 | No | 507112 | 0.1167 |
| **702-2** | 769 | **24** | 240 | No | 507150 | 0.053 |
| **702-3** | 769 | **24** | 240 | No | 507167 | 0.055 |
| **702-4** | 769 | **24** | 240 | No | 507174 | 0.064 |
| **703-2** | 769 | **24** | 240 | No | 507181 | 0.054 |
| **703-3** | 769 | **24** | 240 | No | 507198 | 0.056 |
| **703-4** | 769 | **24** | 240 | No | 507204 | 0.063 |
| **703-5** | 769 | **12** | 120 | No | 507211 | 0.0793 |
| **703-6** | 769 | **6** | 60 | No | 507228 | 0.1008 |
| **703-7** | 769 | **6** | 60 | No | 507235 | 0.109 |
| **704-2** | 769 | **12** | 72 | No | 507242 | 0.096 |
| **704-3** | 769 | **12** | 72 | No | 507259 | 0.096 |
| **704-4** | 769 | **12** | 72 | No | 507266 | 0.1083 |
| **705-2** | 769 | **12** | 120 | No | 507273 | 0.11 |
| **705-3** | 769 | **12** | 120 | No | 507280 | 0.127 |
| **705-4** | 769 | **12** | 120 | No | 507297 | 0.1217 |
| **706-2** | 769 | **12** | 72 | No | 507303 | 0.042 |
| **706-3** | 769 | **12** | 72 | No | 507310 | 0.0726 |
| **706-4** | 769 | **12** | 72 | No | 507327 | 0.077 |
| **707-2** | 769 | **12** | 72 | No | 507334 | 0.0681 |
| **707-3** | 769 | **12** | 72 | No | 509505 | 0.0712 |
| **707-4** | 769 | **12** | 72 | No | 507358 | 0.0738 |
| **710-2** | 770 | **6** | 120 | No | 404022 | 0.058 |
| **710-3** | 770 | **6** | 120 | No | 404039 | 0.0573 |
| **710-4** | 770 | **6** | 120 | No | 507389 | 0.1038 |
| **730-05** | 770 | **24** | 24 | Yes | 405968 | 0.308 |
| **730-10** | 770 | **24** | 24 | Yes | 403025 | 0.35 |
| **730-25** | 770 | **12** | 12 | Yes | 405975 | 1.4625 |
| **740-02** | 770 | **50** | 50 | Yes | 406019 | 0.084 |
| **740-05** | 770 | **24** | 24 | Yes | 405982 | 0.236 |
| **740-10** | 770 | **24** | 24 | Yes | 403056 | 0.426 |
| **740-25** | 770 | **12** | 12 | Yes | 405951 | 1.2292 |
| **743-05** | 770 | **24** | 24 | Yes | 405999 | 0.364 |
| **743-10** | 770 | **24** | 24 | Yes | 403353 | 0.568 |
| **743-25** | 770 | **12** | 12 | Yes | 406002 | 1.0817 |
| **750-46** | 770 | **14** | 14 | No | 507495 | 0.3029 |
| **750-69** | 770 | **12** | 12 | No | 507501 | 0.358 |
| **752-69** | 770 | **12** | 12 | No | 507518 | 0.3797 |
| **771** | 769 | **1** | 12 | No | 507525 | 2.194 |
| **772** | 769 | **1** | 12 | No | 507532 | 2.433 |
| **773** | 769 | **36** | 288 | No | 507549 | 0.036 |
| **774** | 769 | **36** | 432 | No | 507556 | 0.0292 |
| **776** | 769 | **36** | 432 | No | 507563 | 0.071 |
| **777** | 769 | **24** | 432 | No | 507570 | 0.079 |
| **800-A** | 433 | **12** | 12 | Yes | 300102 | 2.1502 |
| **800-ABW** | 433 | 12 | 12 | Yes | 300133 | 2.2107 |
| **800-APK** | 433 | 3 | 3 | Yes | 300102 | 2.3985 |
| **800-P** | 433 | **12** | 12 | Yes | 300089 | 2.7111 |
| **800-PBW** | 433 | 12 | 12 | Yes | 300157 | 2.8021 |
| **800-PPK** | 433 | 3 | 3 | Yes | 300089 | 3.0578 |
| **801-A** | 438 | 1 | 25 | Yes | 300096 | 0.329 |
| **801-A2** | 438 | 1 | 25 | Yes | 380180 | 0.2293 |
| **801-APK** | 438 | 10 | 10 | Yes | 300348 | 0.3075 |
| **801-DR2** | 438 | 1 | 10 | Yes | 380173 | 1.5251 |
| **801-NQ2** | 438 | 1 | 10 | Yes | 380166 | 2.4745 |
| **801-NR2** | 438 | 1 | 10 | Yes | 380197 | 1.3047 |
| **801-P** | 438 | 1 | 25 | Yes | 300126 | 0.334 |
| **801-P2** | 438 | 1 | 25 | Yes | 380159 | 0.2293 |
| **801-P2PK** | 438 | 10 | 10 | Yes | 380159 | 0.2224 |
| **801-PG2** | 438 | 1 | 25 | Yes | 309273 | 0.2256 |
| **801-PPK** | 438 | 10 | 10 | Yes | 300324 | 0.3121 |
| **801-SQ2** | 438 | 1 | 10 | Yes | 309204 | 2.37 |
| **801-SR2** | 438 | 1 | 10 | Yes | 309198 | 1.1 |
| **802-7** | 433 | 12 | 12 | Yes | 300027 | 0.1625 |
| **803-2PK2** | 454 | 12 | 12 | Yes | 300058 | 0.2423 |
| **803-3PK2** | 454 | 12 | 12 | Yes | 300065 | 0.5934 |
| **803-4PK2** | 454 | 12 | 12 | Yes | 300072 | 1.086 |
| **819-2A** | 428 | **6** | 6 | Yes | 734907 | 4.702 |
| **819-2P** | 428 | **6** | 6 | Yes | 734914 | 1.2917 |
| **820-20PCQ** | 421 | **6** | 6 | Yes | 725462 | 0.064 |
| **820-20PCR** | 421 | **6** | 6 | Yes | 725455 | 0.064 |
| **820-20PKQ** | 421 | **6** | 6 | Yes | 725479 | 0.1572 |
| **820-20PKR** | 421 | **6** | 6 | Yes | 725486 | 0.0639 |
| **820-20PRBQ** | 421 | **6** | 6 | Yes | 725493 | 0.0631 |
| **820-20PRBR** | 421 | **6** | 6 | Yes | 725509 | 0.0639 |
| **820-27P** | 421 | **20** | 20 | Yes | 725103 | 0.5 |
| **820-27PQ** | 421 | **20** | 20 | Yes | 725110 | 0.6025 |
| **820-2P** | 421 | **20** | 20 | Yes | 725080 | 0.5 |
| **820-T20PCQ** | 421 | **6** | 6 | Yes | 725547 | 0.1472 |
| **820-T20PCR** | 421 | **6** | 6 | Yes | 725554 | 0.1472 |
| **820-T20PKQ** | 421 | **6** | 6 | Yes | 725561 | 0.2404 |
| **820-T20PKR** | 421 | **6** | 6 | Yes | 725578 | 0.1471 |
| **820-T20PRBQ** | 421 | **6** | 6 | Yes | 725608 | 0.1464 |
| **820-T20PRBR** | 421 | **6** | 6 | Yes | 725615 | 0.1464 |
| **820-T27P** | 421 | **10** | 10 | Yes | 725158 | 0.655 |
| **820-T27PQ** | 421 | **10** | 10 | Yes | 725165 | 0.71 |
| **820-T2P** | 421 | **10** | 10 | Yes | 725097 | 0.66 |
| **821-200A** | 415 | **20** | 20 | Yes | 300140 | 0.6748 |
| **821-200ACQ** | 417 | **5** | 5 | Yes | 312280 | 1.96 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **821-200ACR** | 417 | **5** | 5 | Yes | 312273 | 1.7 |
| **821-200AKR** | 417 | **5** | 5 | Yes | 325570 | 1.26 |
| **821-200ANQ** | 416 | **5** | 5 | Yes | 356376 | 1.7308 |
| **821-200ANR** | 416 | **5** | 5 | Yes | 301932 | 1.5504 |
| **821-200ARBQ** | 419 | **5** | 5 | Yes | 352316 | 1.762 |
| **821-200ARBR** | 419 | **5** | 5 | Yes | 352323 | 1.5616 |
| **821-200ASQ** | 418 | **5** | 5 | Yes | 307378 | 1.96 |
| **821-200ASR** | 418 | **5** | 5 | Yes | 307385 | 1.7 |
| **821-200P** | 415 | **20** | 20 | Yes | 300171 | 0.9245 |
| **821-200PCQ** | 417 | **5** | 5 | Yes | 312266 | 2.09 |
| **821-200PCR** | 417 | **5** | 5 | Yes | 312242 | 1.18 |
| **821-200PKQ** | 417 | **5** | 5 | Yes | 324597 | 1.67 |
| **821-200PKR** | 417 | **5** | 5 | Yes | 324580 | 1.485 |
| **821-200PNQ** | 416 | **5** | 5 | Yes | 301963 | 1.875 |
| **821-200PNR** | 416 | **5** | 5 | Yes | 301925 | 1.7604 |
| **821-200PRBQ** | 419 | **5** | 5 | Yes | 352330 | 1.94 |
| **821-200PRBR** | 419 | **5** | 5 | Yes | 352347 | 1.7749 |
| **821-200PSQ** | 418 | **5** | 5 | Yes | 307392 | 2.09 |
| **821-200PSR** | 418 | **5** | 5 | Yes | 307422 | 1.85 |
| **821-270A** | 415 | **20** | 20 | Yes | 351562 | 0.6928 |
| **821-270AQ** | 415 | **20** | 20 | Yes | 318510 | 0.9075 |
| **821-270P** | 415 | **20** | 20 | Yes | 300249 | 1.2815 |
| **821-270PQ** | 415 | **20** | 20 | Yes | 318527 | 1.253 |
| **821-2A** | 415 | **20** | 20 | Yes | 300416 | 0.6806 |
| **821-2APK** | 415 | **8** | 8 | Yes | 378323 | 0.6685 |
| **821-2AQCP** | 419 | **5** | 5 | Yes | 381200 | 1.93 |
| **821-2AQRB** | 419 | **5** | 5 | Yes | 309617 | 1.842 |
| **821-2AT4A** | 420 | **1** | 5 | Yes | 325310 | 0.88 |
| **821-2AT5A** | 420 | 1 | 5 | Yes | 325464 | 1.06 |
| **821-2ATQ** | 420 | 1 | 1 | Yes | 322807 | 1.7525 |
| **821-2IFS** | 423 | 4 | 4 | Yes | 375223 | 4.05 |
| **821-2IH** | 423 | 1 | 10 | Yes | 318602 | 3.985 |
| **821-2IHQCP** | 423 | 1 | 5 | Yes | 318626 | 5.17 |
| **821-2INS** | 423 | 1 | 4 | Yes | 378309 | 4.4375 |
| **821-2IT** | 423 | 1 | 10 | Yes | 318633 | 4.735 |
| **821-2ITCP** | 423 | 1 | 5 | Yes | 318640 | 0.9912 |
| **821-2ITQCP** | 423 | 1 | 5 | Yes | 318657 | 5.76 |
| **821-2LCQ** | 417 | 1 | 5 | Yes | 319128 | 1.0702 |
| **821-2LCR** | 417 | 1 | 5 | Yes | 319111 | 0.84 |
| **821-2LKR** | 418 | **1** | 5 | Yes | 325600 | 0.7802 |
| **821-2LNQ** | 416 | 1 | 5 | Yes | 319067 | 1.4459 |
| **821-2LNR** | 416 | 1 | 5 | Yes | 319050 | 0.9573 |
| **821-2LQRB** | 420 | 1 | 5 | Yes | 319234 | 0.83 |
| **821-2LRBQ** | 419 | 1 | 5 | Yes | 319142 | 1.07 |
| **821-2LRBR** | 419 | 1 | 5 | Yes | 319104 | 0.8 |
| **821-2LSNQ** | 416 | **10** | 10 | Yes | 331120 | 0.3589 |
| **821-2LSPC** | 415 | 10 | 10 | Yes | 318763 | 0.8944 |
| **821-2LSPCI** | 415 | 10 | 10 | Yes | 318732 | 0.1287 |
| **821-2LSPN** | 416 | 10 | 10 | Yes | 319036 | 0.8934 |
| **821-2LSQ** | 418 | 1 | 5 | Yes | 319081 | 1.0895 |
| **821-2LSR** | 418 | 1 | 5 | Yes | 319074 | 0.87 |
| **821-2LT4A** | 420 | **1** | 4 | Yes | 325341 | 0.45 |
| **821-2LT5A** | 420 | 1 | 10 | Yes | 325457 | 0.615 |
| **821-2LTQ** | 420 | 1 | 20 | Yes | 322814 | 1.0025 |
| **821-2P** | 415 | **20** | 20 | Yes | 300355 | 0.9206 |
| **821-2PPK** | 415 | 8 | 8 | Yes | 378330 | 0.8293 |
| **821-2PQCP** | 419 | **5** | 5 | Yes | 381194 | 1.59 |
| **821-2PQRB** | 419 | 1 | 5 | Yes | 309631 | 1.988 |
| **821-2PT4A** | 420 | **1** | 5 | Yes | 325327 | 1.01 |
| **821-2PT5A** | 420 | 1 | 5 | Yes | 325488 | 1.17 |
| **821-2PTQ** | 420 | 1 | 1 | Yes | 322821 | 1.8415 |
| **821-2QA** | 416 | 5 | 5 | Yes | 744944 | 0.05 |
| **821-2QAS** | 416 | 5 | 5 | Yes | 313010 | 0.304 |
| **821-2S** | 429 | 1 | 100 | Yes | 300393 | 0.2219 |
| **821-2SCQPK1** | 430 | 1 | 10 | Yes | 320865 | 0.7213 |
| **821-2SCQPK2** | 430 | 1 | 50 | Yes | 320926 | 0.9796 |
| **821-2SCRPK1** | 429 | 1 | 10 | Yes | 320858 | 0.9935 |
| **821-2SCRPK2** | 429 | 1 | 50 | Yes | 320933 | 0.723 |
| **821-2SKQPK1** | 430 | 1 | 10 | Yes | 324634 | 0.707 |
| **821-2SKQPK2** | 430 | 1 | 50 | Yes | 320841 | 0.6465 |
| **821-2SKRPK1** | 429 | 6 | 6 | Yes | 324627 | 0.7167 |
| **821-2SKRPK2** | 429 | 1 | 50 | Yes | 320834 | 0.4342 |
| **821-2SMQPK2** | 430 | **5** | 5 | Yes | 703569 | 0.56 |
| **821-2SMRPK2** | 429 | 1 | 5 | Yes | 703576 | 0.39 |
| **821-2SNQPK1** | 430 | 1 | 10 | Yes | 321053 | 1.4115 |
| **821-2SNRPK1** | 430 | 6 | 6 | Yes | 315427 | 0.8831 |
| **821-2SPK1** | 429 | 10 | 10 | Yes | 300904 | 0.249 |
| **821-2SRBQPK1** | 430 | 1 | 10 | Yes | 320872 | 1.0154 |
| **821-2SRBQPK2** | 430 | 1 | 50 | Yes | 320940 | 0.8982 |
| **821-2SRBRPK1** | 429 | 6 | 6 | Yes | 315441 | 0.8833 |
| **821-2SRBRPK2** | 429 | 1 | 50 | Yes | 320957 | 0.6692 |
| **821-2SSQPK1** | 430 | 1 | 10 | Yes | 321060 | 1.144 |
| **821-2SSRPK1** | 430 | 1 | 10 | Yes | 321022 | 0.8699 |
| **821-EX2** | 415 | 1 | 10 | Yes | 327536 | 0.13 |
| **821-EX2** | 416 | 1 | 10 | Yes | 327536 | 0.13 |
| **821-EX2** | 416 | 1 | 10 | Yes | 327536 | 0.13 |
| **821-EX2** | 417 | 1 | 10 | Yes | 327536 | 0.13 |
| **821-EX2** | 418 | 1 | 10 | Yes | 327536 | 0.13 |
| **821-EX2** | 418 | 1 | 10 | Yes | 327536 | 0.13 |
| **821-EX2** | 419 | 1 | 10 | Yes | 327536 | 0.13 |
| **821-EX2** | 420 | 1 | 10 | Yes | 327536 | 0.13 |
| **821-EX2** | 421 | 1 | 10 | Yes | 327536 | 0.13 |
| **821-EX2** | 423 | 1 | 10 | Yes | 327536 | 0.13 |
| **821-EX2** | 424 | 1 | 10 | Yes | 327536 | 0.13 |
| **821-EX2** | 425 | 1 | 10 | Yes | 327536 | 0.13 |
| **821-H** | 415 | **10** | 100 | No | 326522 | 0.0535 |
| **821-H** | 416 | **10** | 100 | No | 326522 | 0.0535 |
| **821-H** | 416 | **10** | 100 | No | 326522 | 0.0535 |
| **821-H** | 417 | **10** | 100 | No | 326522 | 0.0535 |
| **821-H** | 418 | **10** | 100 | No | 326522 | 0.0535 |



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| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **821-H** | 418 | **10** | 100 | No | 326522 | 0.0535 |
| **821-H** | 419 | **10** | 100 | No | 326522 | 0.0535 |
| **821-H** | 421 | **10** | 100 | No | 326522 | 0.0535 |
| **821-H** | 421 | **10** | 100 | No | 326522 | 0.0535 |
| **821-H** | 426 | **10** | 100 | No | 326522 | 0.0535 |
| **821-H** | 427 | **10** | 100 | No | 326522 | 0.0535 |
| **821-H** | 427 | **10** | 100 | No | 326522 | 0.0535 |
| **821-H** | 427 | **10** | 100 | No | 326522 | 0.0535 |
| **821-HA2** | 415 | 25 | 25 | Yes | 318701 | 0.9276 |
| **821-HA2** | 416 | 25 | 25 | Yes | 318701 | 0.9276 |
| **821-HP2** | 415 | 25 | 25 | Yes | 318695 | 0.9519 |
| **821-HP2** | 416 | 25 | 25 | Yes | 318695 | 0.9519 |
| **821-HQCP** | 420 | 1 | 5 | Yes | 308979 | 0.9195 |
| **821-HQCP** | 423 | 1 | 5 | Yes | 308979 | 0.9195 |
| **821-HSQ** | 423 | 1 | 10 | Yes | 379771 | 0.0876 |
| **821-HSR** | 423 | 1 | 10 | Yes | 379757 | 0.1126 |
| **821-MHA2** | 416 | 25 | 25 | Yes | 329547 | 0.446 |
| **821-MHA2** | 417 | 25 | 25 | Yes | 329547 | 0.446 |
| **821-MHA2** | 418 | 25 | 25 | Yes | 329547 | 0.446 |
| **821-MHA2** | 418 | 25 | 25 | Yes | 329547 | 0.446 |
| **821-MHA2** | 419 | 25 | 25 | Yes | 329547 | 0.446 |
| **821-MHA2** | 420 | 25 | 25 | Yes | 329547 | 0.446 |
| **821-MHA2** | 420 | 25 | 25 | Yes | 329547 | 0.446 |
| **821-MHP2** | 416 | **25** | 25 | Yes | 329455 | 0.468 |
| **821-MHP2** | 417 | **25** | 25 | Yes | 329455 | 0.468 |
| **821-MHP2** | 418 | **25** | 25 | Yes | 329455 | 0.468 |
| **821-MHP2** | 418 | **25** | 25 | Yes | 329455 | 0.468 |
| **821-MHP2** | 419 | **25** | 25 | Yes | 329455 | 0.468 |
| **821-MHP2** | 420 | **25** | 25 | Yes | 329455 | 0.468 |
| **821-MHP2** | 420 | **25** | 25 | Yes | 329455 | 0.468 |
| **821-T200A** | 415 | 10 | 10 | Yes | 380951 | 0.7009 |
| **821-T200ACQ** | 417 | 1 | 5 | Yes | 312433 | 1.96 |
| **821-T200ACR** | 417 | 5 | 5 | Yes | 312402 | 0.3605 |
| **821-T200AKQ** | 417 | 1 | 5 | Yes | 325631 | 2.387 |
| **821-T200AKR** | 417 | 1 | 5 | Yes | 325648 | 1.3679 |
| **821-T200ANQ** | 416 | 1 | 5 | Yes | 380968 | 2.3821 |
| **821-T200ANR** | 416 | 5 | 5 | Yes | 380975 | 1.8832 |
| **821-T200ARBQ** | 419 | 1 | 5 | Yes | 380982 | 3.2613 |
| **821-T200ARBR** | 419 | 1 | 5 | Yes | 380999 | 1.865 |
| **821-T200ASQ** | 418 | 1 | 5 | Yes | 310262 | 2.005 |
| **821-T200ASR** | 418 | 5 | 5 | Yes | 310279 | 1.748 |
| **821-T200P** | 415 | **10** | 10 | Yes | 381002 | 0.9658 |
| **821-T200PCQ** | 417 | 1 | 5 | Yes | 312440 | 1.73 |
| **821-T200PCR** | 417 | 5 | 5 | Yes | 312457 | 1.892 |
| **821-T200PKQ** | 417 | 1 | 5 | Yes | 325655 | 1.74 |
| **821-T200PKR** | 417 | 5 | 5 | Yes | 325693 | 1.4569 |
| **821-T200PNQ** | 416 | 5 | 5 | Yes | 381019 | 2.3635 |
| **821-T200PRBQ** | 419 | 1 | 5 | Yes | 381033 | 3.2427 |
| **821-T200PRBR** | 419 | 1 | 5 | Yes | 381040 | 1.6747 |
| **821-T200PSQ** | 418 | 1 | 5 | Yes | 310286 | 2.15 |
| **821-T200PSR** | 418 | 5 | 5 | Yes | 310293 | 1.896 |
| **821-T270A** | 415 | 1 | 10 | Yes | 381071 | 0.965 |
| **821-T270AQ** | 415 | **1** | 10 | Yes | 318534 | 1.168 |
| **821-T270P** | 415 | **10** | 10 | Yes | 381088 | 0.8893 |
| **821-T270PQ** | 415 | 1 | 10 | Yes | 309600 | 1.1 |
| **821-T2A** | 415 | 1 | 10 | Yes | 381231 | 0.7067 |
| **821-T2ACP** | 419 | 1 | 5 | Yes | 381132 | 1.8517 |
| **821-T2AQCP** | 419 | 1 | 5 | Yes | 381149 | 1.98 |
| **821-T2AQRB** | 419 | 1 | 5 | Yes | 309655 | 1.994 |
| **821-T2AT4A** | 420 | 1 | 5 | Yes | 325358 | 1.04 |
| **821-T2AT5A** | 420 | 1 | 5 | Yes | 325471 | 1.2 |
| **821-T2ATQ** | 420 | 1 | 1 | Yes | 322838 | 1.7862 |
| **821-T2P** | 415 | 1 | 10 | Yes | 381156 | 0.9619 |
| **821-T2PCP** | 419 | 1 | 5 | Yes | 381163 | 1.8331 |
| **821-T2PQCP** | 419 | 1 | 5 | Yes | 381170 | 2.14 |
| **821-T2PQRB** | 419 | 1 | 5 | Yes | 309679 | 1.5 |
| **821-T2PT5A** | 420 | 1 | 5 | Yes | 325495 | 1.23 |
| **821-T2PTQ** | 420 | 1 | 1 | Yes | 322845 | 1.8751 |
| **821-THA2** | 415 | 25 | 25 | Yes | 318725 | 0.9309 |
| **821-THA2** | 416 | 25 | 25 | Yes | 318725 | 0.9309 |
| **821-THP2** | 415 | 25 | 25 | Yes | 318718 | 0.9123 |
| **821-THP2** | 416 | 25 | 25 | Yes | 318718 | 0.9123 |
| **821-TMHA2** | 416 | 25 | 25 | Yes | 703224 | 0.4187 |
| **821-TMHA2** | 417 | 25 | 25 | Yes | 703224 | 0.4187 |
| **821-TMHA2** | 418 | 25 | 25 | Yes | 703224 | 0.4187 |
| **821-TMHA2** | 418 | 25 | 25 | Yes | 703224 | 0.4187 |
| **821-TMHA2** | 419 | 25 | 25 | Yes | 703224 | 0.4187 |
| **821-TMHA2** | 420 | 25 | 25 | Yes | 703224 | 0.4187 |
| **821-TMHA2** | 420 | 25 | 25 | Yes | 703224 | 0.4187 |
| **821-TMHP2** | 416 | 25 | 25 | Yes | 703231 | 0.4583 |
| **821-TMHP2** | 417 | 25 | 25 | Yes | 703231 | 0.4583 |
| **821-TMHP2** | 418 | 25 | 25 | Yes | 703231 | 0.4583 |
| **821-TMHP2** | 418 | 25 | 25 | Yes | 703231 | 0.4583 |
| **821-TMHP2** | 419 | 25 | 25 | Yes | 703231 | 0.4583 |
| **821-TMHP2** | 420 | 25 | 25 | Yes | 703231 | 0.4583 |
| **821-TMHP2** | 420 | 25 | 25 | Yes | 703231 | 0.4583 |
| **821-TP** | 415 | 10 | 10 | Yes | 381187 | 0.0229 |
| **821-TP** | 416 | 10 | 10 | Yes | 381187 | 0.0229 |
| **821-TP** | 416 | 10 | 10 | Yes | 381187 | 0.0229 |
| **821-TP** | 417 | 10 | 10 | Yes | 381187 | 0.0229 |
| **821-TP** | 418 | 10 | 10 | Yes | 381187 | 0.0229 |
| **821-TP** | 418 | 10 | 10 | Yes | 381187 | 0.0229 |
| **821-TP** | 419 | 10 | 10 | Yes | 381187 | 0.0229 |
| **821-TP** | 420 | 10 | 10 | Yes | 381187 | 0.0229 |
| **821-TP** | 421 | 10 | 10 | Yes | 381187 | 0.0229 |
| **821-TP** | 421 | 10 | 10 | Yes | 381187 | 0.0229 |
| **821-TP** | 424 | 10 | 10 | Yes | 381187 | 0.0229 |
| **821-TP** | 425 | 10 | 10 | Yes | 381187 | 0.0229 |
| **822-2AF** | 348 | **1** | 4 | Yes | 379146 | 1.7645 |
| **822-2ANQ** | 347 | **1** | 4 | Yes | 305640 | 3.7981 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **822-2ANR** | 347 | **1** | 4 | Yes | 300621 | 3.0931 | **822-C4ASR** | 372 | **1** | 1 | Yes | 315250 | 3.646 |
| **822-2AS** | 347 | **1** | 4 | Yes | 301413 | 2.2373 | **822-C4PNQ** | 372 | **1** | 1 | Yes | 315267 | 4.79 |
| **822-2ASQ** | 347 | **1** | 4 | Yes | 307439 | 3.4531 | **822-C4PNR** | 372 | **1** | 1 | Yes | 379344 | 4.1 |
| **822-2ASR** | 347 | **1** | 4 | Yes | 307446 | 2.675 | **822-C4PSQ** | 372 | **1** | 1 | Yes | 315274 | 4.46 |
| **822-2DF** | 262 | **1** | 1 | Yes | 381361 | 7.0875 | **822-C4PSR** | 372 | **1** | 4 | Yes | 315281 | 3.7 |
| **822-2DNQ** | 262 | **1** | 4 | Yes | 381330 | 7.9125 | **822-CF3ANQ** | 373 | **1** | 1 | Yes | 315519 | 5.7369 |
| **822-2DNR** | 262 | **1** | 4 | Yes | 381316 | 6.9 | **822-CF3ANR** | 373 | **1** | 1 | Yes | 315526 | 5.0469 |
| **822-2DSQ** | 262 | **1** | 4 | Yes | 307453 | 7.5375 | **822-CF3ASQ** | 373 | **1** | 1 | Yes | 315533 | 5.4069 |
| **822-2DSR** | 262 | **1** | 4 | Yes | 307460 | 7.1875 | **822-CF3ASR** | 373 | **1** | 1 | Yes | 315540 | 4.6969 |
| **822-2PF** | 348 | **1** | 4 | Yes | 379139 | 2.4138 | **822-CF3DNQ** | 309 | **1** | 1 | Yes | 315717 | 8.0734 |
| **822-2PNQ** | 347 | **1** | 4 | Yes | 301796 | 3.9051 | **822-CF3DNR** | 309 | **1** | 1 | Yes | 314505 | 11.2417 |
| **822-2PNR** | 347 | **1** | 4 | Yes | 304070 | 3.2001 | **822-CF3DSQ** | 309 | **1** | 1 | Yes | 314857 | 11.191 |
| **822-2PS** | 347 | **1** | 4 | Yes | 304087 | 2.3443 | **822-CF3DSR** | 309 | **1** | 1 | Yes | 313546 | 10.5866 |
| **822-2PSQ** | 347 | **1** | 4 | Yes | 307477 | 3.675 | **822-CF3PNQ** | 373 | **1** | 1 | Yes | 315557 | 5.8409 |
| **822-2PSR** | 347 | **1** | 4 | Yes | 307484 | 2.9601 | **822-CF3PNR** | 373 | **1** | 1 | Yes | 313485 | 5.1335 |
| **822-3AF** | 348 | **1** | 4 | Yes | 379153 | 2.3048 | **822-CF3PSQ** | 373 | **1** | 1 | Yes | 315564 | 5.8145 |
| **822-3ANQ** | 347 | **1** | 4 | Yes | 304865 | 3.7961 | **822-CF3PSR** | 373 | **1** | 1 | Yes | 315571 | 4.7835 |
| **822-3ANR** | 347 | **1** | 4 | Yes | 304896 | 3.0911 | **822-CKIT** | 347 | **1** | 10 | Yes | 316585 | 0.644 |
| **822-3AS** | 347 | **1** | 4 | Yes | 304926 | 2.2353 | **822-CKIT** | 349 | **1** | 10 | Yes | 316585 | 0.644 |
| **822-3ASQ** | 347 | **1** | 4 | Yes | 307491 | 3.4511 | **822-EX3** | 329 | **1** | 1 | No | 309792 | 1.8 |
| **822-3ASR** | 347 | **1** | 1 | Yes | 307521 | 2.9 | **822-EX3** | 344 | **1** | 1 | No | 309792 | 1.8 |
| **822-3DF** | 262 | **1** | 4 | Yes | 381378 | 6.825 | **822-EX3** | 347 | **1** | 1 | No | 309792 | 1.8 |
| **822-3DNQ** | 262 | **1** | 4 | Yes | 381323 | 7.75 | **822-EX3** | 349 | **1** | 1 | No | 309792 | 1.8 |
| **822-3DNR** | 262 | **1** | 4 | Yes | 381347 | 7.0375 | **822-EX3** | 372 | **1** | 1 | No | 309792 | 1.8 |
| **822-3DSQ** | 262 | **1** | 1 | Yes | 307538 | 7.4179 | **822-EX3** | 373 | **1** | 1 | No | 309792 | 1.8 |
| **822-3DSR** | 262 | **1** | 1 | Yes | 307545 | 6.95 | **822-EX3** | 422 | **1** | 1 | No | 309792 | 1.8 |
| **822-3PF** | 348 | **1** | 4 | Yes | 379160 | 2.4191 | **822-EX3CQ** | 262 | **1** | 1 | Yes | 309792 | 1.5 |
| **822-3PNQ** | 347 | **1** | 4 | Yes | 304957 | 3.9001 | **822-EX3CQ** | 263 | **1** | 1 | Yes | 309792 | 1.5 |
| **822-3PNR** | 347 | **1** | 4 | Yes | 305152 | 2.9916 | **822-F2ANQ** | 348 | **1** | 1 | Yes | 380272 | 4.1769 |
| **822-3PS** | 347 | **1** | 4 | Yes | 305442 | 2.1125 | **822-F2ANR** | 348 | **1** | 1 | Yes | 380258 | 4.2321 |
| **822-3PSQ** | 347 | **1** | 4 | Yes | 307552 | 3.675 | **822-F2ASQ** | 348 | **1** | 1 | Yes | 307576 | 3.8362 |
| **822-3PSR** | 347 | **1** | 4 | Yes | 307569 | 2.475 | **822-F2ASR** | 348 | **1** | 1 | Yes | 307583 | 3.9921 |
| **822-C3AF** | 372 | **1** | 1 | Yes | 315403 | 3.29 | **822-F2DNQ** | 263 | **1** | 1 | Yes | 381392 | 11.15 |
| **822-C3ANQ** | 372 | **1** | 1 | Yes | 315182 | 5.3073 | **822-F2DNR** | 263 | **1** | 1 | Yes | 381385 | 10.15 |
| **822-C3ANR** | 372 | **1** | 1 | Yes | 379993 | 4.6262 | **822-F2DSQ** | 263 | **1** | 1 | Yes | 307590 | 10.6256 |
| **822-C3ASQ** | 372 | **1** | 1 | Yes | 315199 | 4.9773 | **822-F2DSR** | 263 | **1** | 1 | Yes | 307620 | 10.0256 |
| **822-C3ASR** | 372 | **1** | 1 | Yes | 315205 | 4.2673 | **822-F2PNQ** | 348 | **1** | 1 | Yes | 380265 | 4.1769 |
| **822-C3DF** | 309 | **1** | 1 | Yes | 315663 | 4.4167 | **822-F2PNR** | 348 | **1** | 1 | Yes | 380241 | 3.5789 |
| **822-C3DNQ** | 309 | **1** | 1 | Yes | 315335 | 8.4684 | **822-F2PSQ** | 348 | **1** | 1 | Yes | 307637 | 4.85 |
| **822-C3DNR** | 309 | **1** | 4 | Yes | 315298 | 7.37 | **822-F2PSR** | 348 | **1** | 1 | Yes | 307644 | 2.5365 |
| **822-C3DSQ** | 309 | **1** | 1 | Yes | 315373 | 8.1252 | **822-F3ANQ** | 348 | **1** | 1 | Yes | 380333 | 4.1749 |
| **822-C3DSR** | 309 | **1** | 1 | Yes | 315342 | 7.4152 | **822-F3ANR** | 348 | **1** | 1 | Yes | 380319 | 4.2301 |
| **822-C3PF** | 372 | **1** | 1 | Yes | 315458 | 3.394 | **822-F3ASQ** | 348 | **1** | 1 | Yes | 307651 | 4.4049 |
| **822-C3PNQ** | 372 | **1** | 1 | Yes | 312082 | 5.4113 | **822-F3ASR** | 348 | **1** | 1 | Yes | 307668 | 3.9901 |
| **822-C3PNR** | 372 | **1** | 4 | Yes | 379931 | 3.7188 | **822-F3DNQ** | 263 | **1** | 1 | Yes | 381415 | 10.8 |
| **822-C3PSQ** | 372 | **1** | 1 | Yes | 315212 | 5.0813 | **822-F3DNR** | 263 | **1** | 1 | Yes | 381408 | 10.2 |
| **822-C3PSR** | 372 | **1** | 4 | Yes | 315229 | 3.6 | **822-F3DSQ** | 263 | **1** | 1 | Yes | 307675 | 10.3816 |
| **822-C4ANQ** | 372 | **1** | 1 | Yes | 315236 | 4.686 | **822-F3DSR** | 263 | **1** | 1 | Yes | 307682 | 10.04 |
| **822-C4ANR** | 372 | **1** | 1 | Yes | 377487 | 3.25 | **822-F3PNQ** | 348 | **1** | 1 | Yes | 380326 | 4.2789 |
| **822-C4ASQ** | 372 | **1** | 1 | Yes | 315243 | 4.686 | **822-F3PNR** | 348 | **1** | 1 | Yes | 380302 | 4.3341 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **822-F3PSQ** | 348 | **1** | 1 | Yes | 307699 | 4.6941 | **823-TX60SP** | 424 | **1** | 1 | Yes | 323699 | 10.15 |
| **822-F3PSR** | 348 | **1** | 1 | Yes | 307705 | 4.0941 | **823-TX60TA** | 424 | **1** | 1 | Yes | 323811 | 12.2139 |
| **822-S2A** | 422 | **6** | 6 | Yes | 733894 | 1.5 | **823-TX60TP** | 424 | **1** | 1 | Yes | 329394 | 12.65 |
| **822-S2P** | 422 | **6** | 6 | Yes | 733900 | 1.5 | **823-TX60WA** | 424 | **1** | 1 | Yes | 323750 | 16.516 |
| **822-TB** | 347 | **1** | 10 | Yes | 379573 | 0.14 | **823-TX60WP** | 424 | **1** | 1 | Yes | 323576 | 14.35 |
| **823-24PSS** | 425 | 1 | 1 | Yes | 314796 | 8.805 | **825-17P** | 426 | 20 | 20 | Yes | 356277 | 0.6939 |
| **823-32PSS** | 425 | 1 | 1 | Yes | 314819 | 11.685 | **825-17P9** | 426 | **8** | 8 | Yes | 748096 | 0.725 |
| **823-32PST** | 425 | 1 | 1 | Yes | 326096 | 11.7 | **825-1P** | 426 | 20 | 20 | Yes | 356291 | 0.6988 |
| **823-40PSS** | 425 | 1 | 1 | Yes | 314833 | 14.1 | **825-20A** | 426 | 20 | 20 | Yes | 300423 | 0.4143 |
| **823-60PSS** | 425 | 1 | 1 | Yes | 314529 | 19.25 | **825-20P** | 426 | 20 | 20 | Yes | 300430 | 0.5875 |
| **823-60PST** | 425 | 1 | 1 | Yes | 326119 | 19.55 | **825-27A** | 426 | 20 | 20 | Yes | 300447 | 0.5172 |
| **823-T2A36T** | 425 | 1 | 1 | Yes | 330130 | 7.1 | **825-27P** | 426 | **20** | 20 | Yes | 300454 | 0.5775 |
| **823-T2A36V** | 425 | 1 | 1 | Yes | 330260 | 5.1 | **825-27P9** | 426 | **8** | 8 | Yes | 748102 | 6.2 |
| **823-T2A72T** | 425 | 1 | 1 | Yes | 330208 | 14.5187 | **825-2A** | 426 | **20** | 20 | Yes | 300478 | 0.5215 |
| **823-T2A72V** | 425 | 1 | 1 | Yes | 330215 | 8.85 | **825-2AFS** | 426 | 10 | 10 | Yes | 301574 | 0.2029 |
| **823-T2P36T** | 425 | 1 | 1 | Yes | 330161 | 9.1501 | **825-2APK** | 426 | 12 | 12 | Yes | 301543 | 0.6051 |
| **823-T2P36V** | 425 | **1** | 1 | Yes | 330321 | 4.95 | **825-2P** | 426 | **20** | 20 | Yes | 300492 | 0.5833 |
| **823-T2P72T** | 425 | 1 | 1 | Yes | 330178 | 12.05 | **825-2PFS** | 426 | **10** | 10 | Yes | 301550 | 0.828 |
| **823-T2P72V** | 425 | 1 | 1 | Yes | 330246 | 8.75 | **825-2PPK** | 426 | 12 | 12 | Yes | 301505 | 0.5913 |
| **823-TX26SA** | 424 | **1** | 1 | Yes | 324979 | 6.316 | **826-2A** | 427 | 1 | 20 | Yes | 301826 | 0.5193 |
| **823-TX26SP** | 424 | **1** | 1 | Yes | 323736 | 5.3 | **826-2P** | 427 | 1 | 20 | Yes | 352231 | 0.5888 |
| **823-TX26TA** | 424 | **1** | 1 | Yes | 323767 | 6.5072 | **826-2PPK** | 427 | 10 | 10 | Yes | 301802 | 0.6226 |
| **823-TX26TP** | 424 | **1** | 1 | Yes | 323583 | 6.5962 | **827-2B** | 426 | **20** | 20 | Yes | 301765 | 1.3075 |
| **823-TX26WA** | 424 | **1** | 1 | Yes | 323705 | 7.8072 | **827-2BG** | 427 | 1 | 100 | No | 300577 | 0.059 |
| **823-TX26WP** | 424 | **1** | 1 | Yes | 323521 | 7.2 | **827-2BG** | 427 | 1 | 100 | No | 300577 | 0.059 |
| **823-TX30SA** | 424 | **1** | 1 | Yes | 323835 | 6.916 | **827-2J** | 427 | 1 | 20 | Yes | 302045 | 1.535 |
| **823-TX30SP** | 424 | **1** | 1 | Yes | 323651 | 5.8 | **827-2RBPK2** | 429 | 5 | 5 | Yes | 320964 | 0.1412 |
| **823-TX30TA** | 424 | **1** | 1 | Yes | 323774 | 7.1072 | **827-2RBQ** | 429 | 1 | 100 | Yes | 331144 | 0.2145 |
| **823-TX30TP** | 424 | **1** | 1 | Yes | 323590 | 7.1962 | **827-2RBQPK1** | 429 | 1 | 5 | Yes | 722959 | 0.27 |
| **823-TX30WA** | 424 | **1** | 1 | Yes | 323712 | 9.3072 | **827-2S** | 429 | 1 | 100 | Yes | 300645 | 0.1482 |
| **823-TX30WP** | 424 | **1** | 1 | Yes | 323538 | 8.2 | **827-2SMQPK1** | 429 | 1 | 5 | Yes | 703583 | 0.27 |
| **823-TX36SA** | 424 | **1** | 1 | Yes | 323842 | 7.5072 | **827-2SMRPK1** | 429 | **5** | 5 | Yes | 703590 | 0.22 |
| **823-TX36SP** | 424 | **1** | 1 | Yes | 323668 | 6.7 | **827-2SNPK2** | 429 | **5** | 5 | Yes | 320988 | 0.21 |
| **823-TX36TA** | 424 | **1** | 1 | Yes | 324986 | 8.1072 | **827-2SNQPK1** | 429 | 1 | 5 | Yes | 722973 | 0.28 |
| **823-TX36TP** | 424 | **1** | 1 | Yes | 329370 | 7.5 | **827-2SPK1** | 429 | 10 | 10 | Yes | 301741 | 0.204 |
| **823-TX36WA** | 424 | **1** | 1 | Yes | 323729 | 10.7072 | **827-2SPPK1** | 429 | 1 | 5 | Yes | 301758 | 0.28 |
| **823-TX36WP** | 424 | **1** | 1 | Yes | 323545 | 9.2 | **827-2SQPK1** | 429 | 1 | 5 | Yes | 722980 | 0.27 |
| **823-TX40SA** | 424 | **1** | 1 | Yes | 323859 | 7.9072 | **827-2SWPK1** | 429 | 1 | 5 | Yes | 315410 | 0.22 |
| **823-TX40SP** | 424 | **1** | 1 | Yes | 323675 | 7.9962 | **828-2** | 427 | **20** | 20 | Yes | 300676 | 0.6066 |
| **823-TX40TA** | 424 | **1** | 1 | Yes | 324900 | 8.7072 | **828-2PK** | 427 | 10 | 10 | Yes | 301710 | 0.5466 |
| **823-TX40TP** | 424 | **1** | 1 | Yes | 329387 | 7.85 | **828-GC** | 427 | 1 | 10 | No | 328298 | 0.13 |
| **823-TX40WA** | 424 | **1** | 1 | Yes | 325167 | 11.5072 | **828-GC** | 427 | 1 | 10 | No | 328298 | 0.13 |
| **823-TX40WP** | 424 | **1** | 1 | Yes | 323552 | 11.43 | **832-25AF** | 328 | **1** | 10 | Yes | 305459 | 1.2149 |
| **823-TX48SA** | 424 | **1** | 1 | Yes | 323866 | 8.5139 | **832-25ANQ** | 329 | **1** | 1 | Yes | 305466 | 4.0067 |
| **823-TX48SP** | 424 | **1** | 1 | Yes | 323682 | 8.65 | **832-25ANR** | 329 | **1** | 1 | Yes | 305473 | 3.2705 |
| **823-TX48TA** | 424 | **1** | 1 | Yes | 323804 | 9.9072 | **832-25ASQ** | 329 | **1** | 1 | Yes | 307712 | 3.6617 |
| **823-TX48TP** | 424 | **1** | 1 | Yes | 323620 | 9.9962 | **832-25ASR** | 329 | **1** | 1 | Yes | 307729 | 3 |
| **823-TX48WA** | 424 | **1** | 1 | Yes | 323743 | 13.5072 | **832-25DF** | 246 | **1** | 1 | Yes | 381446 | 5.995 |
| **823-TX48WP** | 424 | **1** | 1 | Yes | 323569 | 12.5 | **832-25DNQ** | 246 | **1** | 1 | Yes | 381484 | 9.95 |
| **823-TX60SA** | 424 | **1** | 1 | Yes | 323873 | 11.1072 | **832-25DNR** | 246 | **1** | 1 | Yes | 381460 | 9.15 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **832-25DSQ** | 246 | **1** | 1 | Yes | 307736 | 9.6662 |
| **832-25DSR** | 246 | **1** | 1 | Yes | 307743 | 9.05 |
| **832-25PF** | 328 | **1** | 10 | Yes | 306173 | 1.37 |
| **832-25PNQ** | 329 | **1** | 1 | Yes | 306180 | 3.5073 |
| **832-25PNR** | 329 | **1** | 1 | Yes | 306197 | 2.7711 |
| **832-25PSQ** | 329 | **1** | 1 | Yes | 307750 | 3.1623 |
| **832-25PSR** | 329 | **1** | 1 | Yes | 307767 | 3 |
| **832-2AF** | 327 | **1** | 10 | Yes | 377425 | 1.7364 |
| **832-2ANQ** | 327 | **1** | 1 | Yes | 377418 | 5.091 |
| **832-2ANR** | 327 | **1** | 1 | Yes | 377395 | 3.937 |
| **832-2ASQ** | 327 | **1** | 1 | Yes | 307774 | 4.9099 |
| **832-2ASR** | 327 | **1** | 1 | Yes | 307781 | 3.7 |
| **832-2PF** | 327 | **1** | 10 | Yes | 376565 | 2.0409 |
| **832-2PNQ** | 327 | **1** | 1 | Yes | 377401 | 5.3261 |
| **832-2PNR** | 327 | **1** | 1 | Yes | 376510 | 4.4345 |
| **832-2PSQ** | 327 | **1** | 1 | Yes | 307798 | 4.9 |
| **832-2PSR** | 327 | **1** | 1 | Yes | 307804 | 4 |
| **832-35AF** | 328 | **1** | 10 | Yes | 306210 | 1.2129 |
| **832-35ANQ** | 329 | **1** | 1 | Yes | 306227 | 4.0047 |
| **832-35ANR** | 329 | **1** | 1 | Yes | 306234 | 3.2685 |
| **832-35ASQ** | 329 | **1** | 1 | Yes | 307811 | 3.6597 |
| **832-35ASR** | 329 | **1** | 1 | Yes | 307828 | 3.0285 |
| **832-35DF** | 246 | **1** | 1 | Yes | 381453 | 6.3735 |
| **832-35DNQ** | 246 | **1** | 1 | Yes | 381491 | 9.4 |
| **832-35DNR** | 246 | **1** | 1 | Yes | 381477 | 9.4 |
| **832-35DSQ** | 246 | **1** | 1 | Yes | 307835 | 9.75 |
| **832-35DSR** | 246 | **1** | 1 | Yes | 307842 | 8.65 |
| **832-35PF** | 328 | **1** | 10 | Yes | 306241 | 1.3413 |
| **832-35PNQ** | 329 | **1** | 1 | Yes | 306258 | 4.1087 |
| **832-35PNR** | 329 | **1** | 1 | Yes | 306272 | 3.3725 |
| **832-35PSQ** | 329 | **1** | 1 | Yes | 307859 | 3.6 |
| **832-35PSR** | 329 | **1** | 1 | Yes | 307866 | 3 |
| **832-36AF** | 327 | **1** | 10 | Yes | 374677 | 1.413 |
| **832-36ANQ** | 327 | **1** | 1 | Yes | 374806 | 4.8811 |
| **832-36ANR** | 327 | **1** | 1 | Yes | 374721 | 3.45 |
| **832-36ASQ** | 327 | **1** | 1 | Yes | 381583 | 4.6099 |
| **832-36ASR** | 327 | **1** | 1 | Yes | 381590 | 3.38 |
| **832-36PF** | 327 | **1** | 10 | Yes | 374226 | 1.5898 |
| **832-36PNQ** | 327 | **1** | 1 | Yes | 374530 | 5.0345 |
| **832-36PNR** | 327 | **1** | 1 | Yes | 374462 | 3.5 |
| **832-36PSQ** | 327 | **1** | 1 | Yes | 381606 | 4.8 |
| **832-36PSR** | 327 | **1** | 1 | Yes | 381613 | 3.65 |
| **832-3DF** | 245 | **1** | 5 | Yes | 376046 | 6.6064 |
| **832-3DHNQ** | 246 | **1** | 1 | Yes | 381514 | 3.6 |
| **832-3DHNQ** | 251 | **1** | 1 | Yes | 381514 | 3.6 |
| **832-3DHNQ** | 254 | **1** | 1 | Yes | 381514 | 3.6 |
| **832-3DHNQ** | 262 | **1** | 1 | Yes | 381514 | 3.6 |
| **832-3DHNR** | 246 | **1** | 10 | Yes | 381507 | 2.685 |
| **832-3DHNR** | 251 | **1** | 10 | Yes | 381507 | 2.685 |
| **832-3DHNR** | 254 | **1** | 10 | Yes | 381507 | 2.685 |
| **832-3DHNR** | 262 | **1** | 10 | Yes | 381507 | 2.685 |
| **832-3DHSQ** | 246 | **1** | 1 | Yes | 381620 | 3.1918 |
| **832-3DHSQ** | 251 | **1** | 1 | Yes | 381620 | 3.1918 |
| **832-3DHSQ** | 254 | **1** | 1 | Yes | 381620 | 3.1918 |
| **832-3DHSQ** | 262 | **1** | 1 | Yes | 381620 | 3.1918 |
| **832-3DHSR** | 246 | **1** | 1 | Yes | 381637 | 2.7 |
| **832-3DHSR** | 251 | **1** | 1 | Yes | 381637 | 2.7 |
| **832-3DHSR** | 254 | **1** | 1 | Yes | 381637 | 2.7 |
| **832-3DHSR** | 262 | **1** | 1 | Yes | 381637 | 2.7 |
| **832-3DIR** | 245 | **1** | 1 | Yes | 376053 | 10.325 |
| **832-3DNQ** | 245 | **1** | 1 | Yes | 376060 | 11.0378 |
| **832-3DNR** | 245 | **1** | 1 | Yes | 376077 | 10.1486 |
| **832-3DSQ** | 245 | **1** | 1 | Yes | 381781 | 11.0786 |
| **832-3DSR** | 245 | **1** | 1 | Yes | 381798 | 9.9 |
| **832-3HHD** | 328 | **1** | 10 | Yes | 315793 | 0.795 |
| **832-3HHD** | 336 | **1** | 10 | Yes | 315793 | 0.795 |
| **832-3HHD** | 339 | **1** | 10 | Yes | 315793 | 0.795 |
| **832-3HHD** | 341 | **1** | 10 | Yes | 315793 | 0.795 |
| **832-3HHD** | 348 | **1** | 10 | Yes | 315793 | 0.795 |
| **832-3HNQ** | 328 | **1** | 10 | Yes | 306289 | 2.2 |
| **832-3HNQ** | 336 | **1** | 10 | Yes | 306289 | 2.2 |
| **832-3HNQ** | 339 | **1** | 10 | Yes | 306289 | 2.2 |
| **832-3HNQ** | 341 | **1** | 10 | Yes | 306289 | 2.2 |
| **832-3HNQ** | 348 | **1** | 10 | Yes | 306289 | 2.2 |
| **832-3HNR** | 328 | **1** | 10 | Yes | 306296 | 1.5212 |
| **832-3HNR** | 336 | **1** | 10 | Yes | 306296 | 1.5212 |
| **832-3HNR** | 339 | **1** | 10 | Yes | 306296 | 1.5212 |
| **832-3HNR** | 341 | **1** | 10 | Yes | 306296 | 1.5212 |
| **832-3HNR** | 348 | **1** | 10 | Yes | 306296 | 1.5212 |
| **832-3HS** | 328 | **1** | 20 | No | 708366 | 0.72 |
| **832-3HS** | 336 | **1** | 20 | No | 708366 | 0.72 |
| **832-3HS** | 339 | **1** | 20 | No | 708366 | 0.72 |
| **832-3HS** | 341 | **1** | 20 | No | 708366 | 0.72 |
| **832-3HS** | 348 | **1** | 20 | No | 708366 | 0.72 |
| **832-3HSQ** | 328 | **1** | 1 | Yes | 381644 | 2.076 |
| **832-3HSQ** | 336 | **1** | 1 | Yes | 381644 | 2.076 |
| **832-3HSQ** | 339 | **1** | 1 | Yes | 381644 | 2.076 |
| **832-3HSQ** | 341 | **1** | 1 | Yes | 381644 | 2.076 |
| **832-3HSQ** | 348 | **1** | 1 | Yes | 381644 | 2.076 |
| **832-3HSR** | 328 | **1** | 10 | Yes | 381651 | 1.53 |
| **832-3HSR** | 336 | **1** | 10 | Yes | 381651 | 1.53 |
| **832-3HSR** | 339 | **1** | 10 | Yes | 381651 | 1.53 |
| **832-3HSR** | 341 | **1** | 10 | Yes | 381651 | 1.53 |
| **832-3HSR** | 348 | **1** | 10 | Yes | 381651 | 1.53 |
| **832-3SF** | 249 | **1** | 1 | Yes | 381668 | 7.7817 |
| **832-3SSQ** | 249 | **1** | 1 | Yes | 381675 | 11.6387 |
| **832-3SSR** | 249 | **1** | 1 | Yes | 381682 | 9.85 |
| **832-49DF** | 247 | **1** | 1 | Yes | 310026 | 8.2494 |
| **832-49DNR** | 247 | **1** | 1 | Yes | 310033 | 14.5234 |
| **832-49DSR** | 247 | **1** | 1 | Yes | 310040 | 14.9253 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **832-4AF** | 327 | **1** | 10 | Yes | 374660 | 1.6212 |
| **832-4ANQ** | 327 | **1** | 1 | Yes | 374820 | 5.0148 |
| **832-4ANR** | 327 | **1** | 1 | Yes | 374745 | 4.0148 |
| **832-4ASQ** | 327 | **1** | 1 | Yes | 381699 | 4.7436 |
| **832-4ASR** | 327 | **1** | 1 | Yes | 381705 | 3.55 |
| **832-4DF** | 245 | **1** | 5 | Yes | 376084 | 6.7017 |
| **832-4DHIR** | 245 | **1** | 10 | Yes | 376091 | 3.3488 |
| **832-4DHIR** | 248 | **1** | 10 | Yes | 376091 | 3.3488 |
| **832-4DHIR** | 250 | **1** | 10 | Yes | 376091 | 3.3488 |
| **832-4DHIR** | 252 | **1** | 10 | Yes | 376091 | 3.3488 |
| **832-4DHNQ** | 245 | **1** | 10 | Yes | 376107 | 4.2546 |
| **832-4DHNQ** | 248 | **1** | 10 | Yes | 376107 | 4.2546 |
| **832-4DHNQ** | 250 | **1** | 10 | Yes | 376107 | 4.2546 |
| **832-4DHNQ** | 252 | **1** | 10 | Yes | 376107 | 4.2546 |
| **832-4DHNR** | 245 | **1** | 10 | Yes | 376114 | 3.3738 |
| **832-4DHNR** | 248 | **1** | 10 | Yes | 376114 | 3.3738 |
| **832-4DHNR** | 250 | **1** | 10 | Yes | 376114 | 3.3738 |
| **832-4DHNR** | 252 | **1** | 10 | Yes | 376114 | 3.3738 |
| **832-4DHSQ** | 245 | **1** | 10 | Yes | 381712 | 4.208 |
| **832-4DHSQ** | 248 | **1** | 10 | Yes | 381712 | 4.208 |
| **832-4DHSQ** | 250 | **1** | 10 | Yes | 381712 | 4.208 |
| **832-4DHSQ** | 252 | **1** | 10 | Yes | 381712 | 4.208 |
| **832-4DHSR** | 245 | **1** | 10 | Yes | 381729 | 3.025 |
| **832-4DHSR** | 248 | **1** | 10 | Yes | 381729 | 3.025 |
| **832-4DHSR** | 250 | **1** | 10 | Yes | 381729 | 3.025 |
| **832-4DHSR** | 252 | **1** | 10 | Yes | 381729 | 3.025 |
| **832-4DIR** | 245 | **1** | 1 | Yes | 376121 | 10.2662 |
| **832-4DNQ** | 245 | **1** | 1 | Yes | 376138 | 11.0158 |
| **832-4DNR** | 245 | **1** | 1 | Yes | 376145 | 9.9208 |
| **832-4DSQ** | 245 | **1** | 1 | Yes | 381804 | 10.9886 |
| **832-4DSR** | 245 | **1** | 1 | Yes | 381811 | 9.85 |
| **832-4HHD** | 327 | **1** | 10 | Yes | 377609 | 0.9304 |
| **832-4HHD** | 335 | **1** | 10 | Yes | 377609 | 0.9304 |
| **832-4HHD** | 338 | **1** | 10 | Yes | 377609 | 0.9304 |
| **832-4HHD** | 340 | **1** | 10 | Yes | 377609 | 0.9304 |
| **832-4HNQ** | 327 | **1** | 10 | Yes | 374080 | 2.7186 |
| **832-4HNQ** | 335 | **1** | 10 | Yes | 374080 | 2.7186 |
| **832-4HNQ** | 338 | **1** | 10 | Yes | 374080 | 2.7186 |
| **832-4HNQ** | 340 | **1** | 10 | Yes | 374080 | 2.7186 |
| **832-4HNR** | 327 | **1** | 10 | Yes | 373908 | 1.85 |
| **832-4HNR** | 335 | **1** | 10 | Yes | 373908 | 1.85 |
| **832-4HNR** | 338 | **1** | 10 | Yes | 373908 | 1.85 |
| **832-4HNR** | 340 | **1** | 10 | Yes | 373908 | 1.85 |
| **832-4HPR** | 327 | **1** | 10 | Yes | 711960 | 0.945 |
| **832-4HPR** | 335 | **1** | 10 | Yes | 711960 | 0.945 |
| **832-4HPR** | 338 | **1** | 10 | Yes | 711960 | 0.945 |
| **832-4HPR** | 340 | **1** | 10 | Yes | 711960 | 0.945 |
| **832-4HSQ** | 327 | **1** | 1 | Yes | 381736 | 2.95 |
| **832-4HSQ** | 335 | **1** | 1 | Yes | 381736 | 2.95 |
| **832-4HSQ** | 338 | **1** | 1 | Yes | 381736 | 2.95 |
| **832-4HSQ** | 340 | **1** | 1 | Yes | 381736 | 2.95 |
| **832-4HSR** | 327 | **1** | 10 | Yes | 381743 | 1.714 |
| **832-4HSR** | 335 | **1** | 10 | Yes | 381743 | 1.714 |
| **832-4HSR** | 338 | **1** | 10 | Yes | 381743 | 1.714 |
| **832-4HSR** | 340 | **1** | 10 | Yes | 381743 | 1.714 |
| **832-4PF** | 327 | **1** | 10 | Yes | 374363 | 1.7776 |
| **832-4PNQ** | 327 | **1** | 1 | Yes | 374547 | 5.1712 |
| **832-4PNR** | 328 | **1** | 1 | Yes | 374400 | 4.1712 |
| **832-4PSQ** | 328 | **1** | 1 | Yes | 381750 | 4.9 |
| **832-4PSR** | 328 | **1** | 1 | Yes | 381767 | 3.75 |
| **832-4SF** | 249 | **1** | 1 | Yes | 381774 | 7.9015 |
| **832-4SHSQ** | 249 | **1** | 1 | Yes | 381828 | 4.117 |
| **832-4SHSR** | 249 | **1** | 1 | Yes | 381835 | 3.878 |
| **832-4SSQ** | 249 | **1** | 1 | Yes | 381842 | 11.7585 |
| **832-4SSR** | 249 | **1** | 1 | Yes | 381859 | 9.95 |
| **832-63DF** | 247 | **1** | 1 | Yes | 306319 | 7.2966 |
| **832-63DIR** | 248 | **1** | 1 | Yes | 306333 | 10.5602 |
| **832-63DNQ** | 248 | **1** | 1 | Yes | 306340 | 11.5096 |
| **832-63DNR** | 248 | **1** | 1 | Yes | 306357 | 10.3648 |
| **832-63DSQ** | 248 | **1** | 1 | Yes | 381866 | 11.3286 |
| **832-63DSR** | 248 | **1** | 1 | Yes | 381873 | 11.0896 |
| **832-64DF** | 247 | **1** | 1 | Yes | 306371 | 9.0259 |
| **832-64DIR** | 248 | **1** | 1 | Yes | 306395 | 12.262 |
| **832-64DNQ** | 248 | **1** | 1 | Yes | 306418 | 13.239 |
| **832-64DNR** | 248 | **1** | 1 | Yes | 306432 | 12.0941 |
| **832-64DSQ** | 248 | **1** | 1 | Yes | 381880 | 13.058 |
| **832-64DSR** | 248 | **1** | 1 | Yes | 381897 | 11.93 |
| **832-6DF** | 247 | **1** | 1 | Yes | 310057 | 15.05 |
| **832-6DHNR** | 247 | **1** | 1 | Yes | 310064 | 5.55 |
| **832-6DHSR** | 247 | **1** | 1 | Yes | 310071 | 5.7615 |
| **832-6DNR** | 247 | **1** | 1 | Yes | 310088 | 20.45 |
| **832-6DSR** | 247 | **1** | 1 | Yes | 310095 | 16.4397 |
| **832-EPS3** | 329 | **1** | 10 | Yes | 713728 | 0.9504 |
| **832-EPS3** | 337 | **1** | 10 | Yes | 713728 | 0.9504 |
| **832-EPS3** | 349 | **1** | 10 | Yes | 713728 | 0.9504 |
| **832-EX3** | 329 | **1** | 1 | Yes | 318565 | 1.5 |
| **832-EX3** | 337 | **1** | 1 | Yes | 318565 | 1.5 |
| **832-EX3** | 339 | **1** | 1 | Yes | 318565 | 1.5 |
| **832-EX3** | 342 | **1** | 1 | Yes | 318565 | 1.5 |
| **832-EX3** | 349 | **1** | 1 | Yes | 318565 | 1.5 |
| **832-EX3** | 373 | **1** | 1 | Yes | 318565 | 1.5 |
| **832-EX3CQ** | 246 | **1** | 1 | Yes | 318565 | 1.5 |
| **832-EX3CQ** | 252 | **1** | 1 | Yes | 318565 | 1.5 |
| **832-EX3CQ** | 254 | **1** | 1 | Yes | 318565 | 1.5 |
| **832-EX3CQ** | 263 | **1** | 1 | Yes | 318565 | 1.5 |
| **832-EX4** | 328 | **1** | 1 | Yes | 374943 | 1.545 |
| **832-EX4** | 336 | **1** | 1 | Yes | 374943 | 1.545 |
| **832-EX4** | 338 | **1** | 1 | Yes | 374943 | 1.545 |
| **832-EX4** | 341 | **1** | 1 | Yes | 374943 | 1.545 |
| **832-EX4** | 369 | **1** | 1 | Yes | 374943 | 1.545 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **832-EX4CQ** | 245 | **1** | 1 | Yes | 374943 | 1.4 |
| **832-EX4CQ** | 248 | **1** | 1 | Yes | 374943 | 1.4 |
| **832-EX4CQ** | 251 | **1** | 1 | Yes | 374943 | 1.4 |
| **832-EX4CQ** | 253 | **1** | 1 | Yes | 374943 | 1.4 |
| **832-EX4CQ** | 299 | **1** | 1 | Yes | 374943 | 1.4 |
| **832-EX4CQ** | 301 | **1** | 1 | Yes | 374943 | 1.4 |
| **832-P** | 328 | **1** | 10 | Yes | 327871 | 1.05 |
| **832-P** | 329 | **1** | 10 | Yes | 327871 | 1.05 |
| **832-P** | 336 | **1** | 10 | Yes | 327871 | 1.05 |
| **832-P** | 337 | **1** | 10 | Yes | 327871 | 1.05 |
| **832-P** | 338 | **1** | 10 | Yes | 327871 | 1.05 |
| **832-P** | 339 | **1** | 10 | Yes | 327871 | 1.05 |
| **832-P** | 341 | **1** | 10 | Yes | 327871 | 1.05 |
| **832-P** | 342 | **1** | 10 | Yes | 327871 | 1.05 |
| **832-P** | 349 | **1** | 10 | Yes | 327871 | 1.05 |
| **832-PCQ** | 245 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-PCQ** | 246 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-PCQ** | 247 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-PCQ** | 248 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-PCQ** | 249 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-PCQ** | 251 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-PCQ** | 252 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-PCQ** | 253 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-PCQ** | 254 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-PCQ** | 299 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-PCQ** | 300 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-PCQ** | 301 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-PCQ** | 302 | **1** | 1 | Yes | 327871 | 1.05 |
| **832-S3** | 329 | **10** | 10 | Yes | 374318 | 0.0868 |
| **832-S3** | 337 | **10** | 10 | Yes | 374318 | 0.0868 |
| **832-S3** | 339 | **10** | 10 | Yes | 374318 | 0.0868 |
| **832-S3** | 342 | **10** | 10 | Yes | 374318 | 0.0868 |
| **832-S3** | 349 | **10** | 10 | Yes | 374318 | 0.0868 |
| **832-S3** | 373 | **10** | 10 | Yes | 374318 | 0.0868 |
| **832-S3CQ** | 246 | **1** | 10 | Yes | 374318 | 0.0868 |
| **832-S3CQ** | 252 | **1** | 10 | Yes | 374318 | 0.0868 |
| **832-S3CQ** | 254 | **1** | 10 | Yes | 374318 | 0.0868 |
| **832-S3CQ** | 263 | **1** | 10 | Yes | 374318 | 0.0868 |
| **832-S4** | 328 | **10** | 10 | Yes | 373823 | 0.098 |
| **832-S4** | 336 | **10** | 10 | Yes | 373823 | 0.098 |
| **832-S4** | 338 | **10** | 10 | Yes | 373823 | 0.098 |
| **832-S4** | 341 | **10** | 10 | Yes | 373823 | 0.098 |
| **832-S4** | 369 | **10** | 10 | Yes | 373823 | 0.098 |
| **832-S4CQ** | 245 | **1** | 10 | Yes | 373823 | 0.098 |
| **832-S4CQ** | 248 | **1** | 10 | Yes | 373823 | 0.098 |
| **832-S4CQ** | 249 | **1** | 10 | Yes | 373823 | 0.098 |
| **832-S4CQ** | 251 | **1** | 10 | Yes | 373823 | 0.098 |
| **832-S4CQ** | 253 | **1** | 10 | Yes | 373823 | 0.098 |
| **832-S4CQ** | 299 | **1** | 10 | Yes | 373823 | 0.098 |
| **832-S4CQ** | 301 | **1** | 10 | Yes | 373823 | 0.098 |
| **832-S4CQ** | 302 | **1** | 10 | Yes | 373823 | 0.098 |
| **832-SD9** | 247 | **1** | 1 | Yes | 727602 | 8.35 |
| **832-UM** | 328 | **1** | 15 | Yes | 356505 | 0.1536 |
| **832-UM** | 332 | **1** | 15 | Yes | 356505 | 0.1536 |
| **832-UM** | 336 | **1** | 15 | Yes | 356505 | 0.1536 |
| **832-UM** | 338 | **1** | 15 | Yes | 356505 | 0.1536 |
| **832-UM** | 341 | **1** | 15 | Yes | 356505 | 0.1536 |
| **832-UMCQ** | 245 | **1** | 15 | Yes | 356505 | 0.85 |
| **832-UMCQ** | 248 | **1** | 15 | Yes | 356505 | 0.85 |
| **832-UMCQ** | 249 | **1** | 15 | Yes | 356505 | 0.85 |
| **832-UMCQ** | 251 | **1** | 15 | Yes | 356505 | 0.85 |
| **832-UMCQ** | 253 | **1** | 15 | Yes | 356505 | 0.85 |
| **832-W** | 328 | **10** | 10 | Yes | 303349 | 0.0896 |
| **832-W** | 329 | **10** | 10 | Yes | 303349 | 0.0896 |
| **832-W** | 336 | **10** | 10 | Yes | 303349 | 0.0896 |
| **832-W** | 337 | **10** | 10 | Yes | 303349 | 0.0896 |
| **832-W** | 338 | **10** | 10 | Yes | 303349 | 0.0896 |
| **832-W** | 339 | **10** | 10 | Yes | 303349 | 0.0896 |
| **832-W** | 341 | **10** | 10 | Yes | 303349 | 0.0896 |
| **832-W** | 342 | **10** | 10 | Yes | 303349 | 0.0896 |
| **832-W** | 349 | **10** | 10 | Yes | 303349 | 0.0896 |
| **832-W** | 369 | **10** | 10 | Yes | 303349 | 0.0896 |
| **832-W** | 373 | **10** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 245 | **1** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 246 | **1** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 247 | **1** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 248 | **1** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 249 | **1** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 251 | **1** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 252 | **1** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 253 | **1** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 254 | **1** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 299 | **1** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 300 | **1** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 301 | **1** | 10 | Yes | 303349 | 0.0896 |
| **832-WCQ** | 302 | **1** | 10 | Yes | 303349 | 0.0896 |
| **833-225DF** | 251 | **1** | 1 | Yes | 381903 | 10.8 |
| **833-225DNQ** | 251 | **1** | 1 | Yes | 381910 | 16.2751 |
| **833-225DNR** | 251 | **1** | 1 | Yes | 381927 | 15.4 |
| **833-225DSQ** | 251 | **1** | 1 | Yes | 381934 | 15.9301 |
| **833-225DSR** | 251 | **1** | 1 | Yes | 381941 | 15.04 |
| **833-225F** | 339 | **1** | 1 | Yes | 381958 | 8.53 |
| **833-225NQ** | 339 | **1** | 1 | Yes | 381965 | 11.042 |
| **833-225NR** | 339 | **1** | 1 | Yes | 381972 | 10.337 |
| **833-225SQ** | 339 | **1** | 1 | Yes | 381989 | 10.6974 |
| **833-225SR** | 339 | **1** | 1 | Yes | 381996 | 10.0974 |
| **833-22DF** | 250 | **1** | 1 | Yes | 376152 | 12.738 |
| **833-22DIR** | 250 | **1** | 1 | Yes | 376169 | 15.7778 |
| **833-22DNQ** | 250 | **1** | 1 | Yes | 376176 | 16.9359 |
| **833-22DNR** | 250 | **1** | 1 | Yes | 376183 | 13.95 |



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| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **833-22DSQ** | 250 | **1** | 1 | Yes | 382009 | 16.77 | **833-2ANQ** | 335 | **1** | 1 | Yes | 375018 | 7.0086 |
| **833-22DSR** | 250 | **1** | 1 | Yes | 382016 | 16.531 | **833-2ANR** | 335 | **1** | 1 | Yes | 375025 | 4.727 |
| **833-22F** | 338 | **1** | 1 | Yes | 374851 | 8.2898 | **833-2ASQ** | 335 | **1** | 1 | Yes | 382320 | 5.4541 |
| **833-22NQ** | 338 | **1** | 1 | Yes | 374868 | 11.8594 | **833-2ASR** | 335 | **1** | 1 | Yes | 382337 | 4.21 |
| **833-22NR** | 338 | **1** | 1 | Yes | 374875 | 10.8594 | **833-2PF** | 335 | **1** | 10 | Yes | 374325 | 2.6168 |
| **833-22SQ** | 338 | **1** | 1 | Yes | 382023 | 11.5946 | **833-2PNQ** | 335 | **1** | 1 | Yes | 375056 | 5.585 |
| **833-22SR** | 338 | **1** | 1 | Yes | 382030 | 8.7 | **833-2PNR** | 335 | **1** | 1 | Yes | 365194 | 4.65 |
| **833-235DF** | 251 | **1** | 1 | Yes | 382047 | 11.9 | **833-2PSQ** | 335 | **1** | 1 | Yes | 382344 | 5.7392 |
| **833-235DNQ** | 251 | **1** | 1 | Yes | 382054 | 14.5241 | **833-2PSR** | 335 | **1** | 1 | Yes | 382351 | 4.7198 |
| **833-235DNR** | 251 | **1** | 1 | Yes | 382061 | 14.3 | **833-35AF** | 336 | **1** | 1 | Yes | 382368 | 2.371 |
| **833-235DSQ** | 251 | **1** | 1 | Yes | 382078 | 14.1791 | **833-35ANQ** | 337 | **1** | 1 | Yes | 382375 | 5.057 |
| **833-235DSR** | 251 | **1** | 1 | Yes | 382085 | 14.71 | **833-35ANR** | 337 | **1** | 1 | Yes | 382382 | 4.352 |
| **833-235F** | 339 | **1** | 1 | Yes | 382092 | 6.9946 | **833-35ASQ** | 337 | **1** | 1 | Yes | 382399 | 4.7116 |
| **833-235NQ** | 339 | **1** | 1 | Yes | 382108 | 9.291 | **833-35ASR** | 337 | **1** | 1 | Yes | 382405 | 3.9 |
| **833-235NR** | 339 | **1** | 1 | Yes | 382115 | 8.586 | **833-35PF** | 336 | **1** | 1 | Yes | 382412 | 2.556 |
| **833-235SQ** | 339 | **1** | 1 | Yes | 382122 | 8.9464 | **833-35PNQ** | 337 | **1** | 1 | Yes | 382429 | 5.242 |
| **833-235SR** | 339 | **1** | 1 | Yes | 382139 | 9.13 | **833-35PNR** | 337 | **1** | 1 | Yes | 382436 | 4.537 |
| **833-23DF** | 250 | **1** | 1 | Yes | 376190 | 10.987 | **833-35PSQ** | 337 | **1** | 1 | Yes | 382443 | 4.8966 |
| **833-23DIR** | 250 | **1** | 1 | Yes | 376206 | 15.2927 | **833-35PSR** | 337 | **1** | 1 | Yes | 382450 | 4.2 |
| **833-23DNQ** | 250 | **1** | 1 | Yes | 376213 | 14.7 | **833-3AF** | 335 | **1** | 1 | Yes | 375100 | 2.25 |
| **833-23DNR** | 250 | **1** | 1 | Yes | 376220 | 13.8 | **833-3ANQ** | 335 | **1** | 1 | Yes | 375117 | 7.1736 |
| **833-23DSQ** | 250 | **1** | 1 | Yes | 382146 | 15.019 | **833-3ANR** | 335 | **1** | 1 | Yes | 375124 | 4.25 |
| **833-23DSR** | 250 | **1** | 1 | Yes | 382153 | 14.85 | **833-3ASQ** | 335 | **1** | 1 | Yes | 382467 | 5.6191 |
| **833-23F** | 338 | **1** | 1 | Yes | 374905 | 7.1238 | **833-3ASR** | 335 | **1** | 1 | Yes | 382474 | 4.3 |
| **833-23NQ** | 338 | **1** | 1 | Yes | 374912 | 10.1084 | **833-3PF** | 335 | **1** | 10 | Yes | 373878 | 2.5721 |
| **833-23NR** | 338 | **1** | 1 | Yes | 374929 | 9.1084 | **833-3PNQ** | 335 | **1** | 1 | Yes | 375070 | 5.5997 |
| **833-23SQ** | 338 | **1** | 1 | Yes | 382160 | 9.8436 | **833-3PNR** | 335 | **1** | 1 | Yes | 374233 | 4.3586 |
| **833-23SR** | 338 | **1** | 1 | Yes | 382177 | 9.57 | **833-3PSQ** | 335 | **1** | 1 | Yes | 382481 | 5.7938 |
| **833-24DF** | 250 | **1** | 1 | Yes | 376237 | 11.9711 | **833-3PSR** | 335 | **1** | 1 | Yes | 382498 | 4.5 |
| **833-24DIR** | 250 | **1** | 1 | Yes | 376244 | 15.3883 | **833-4AF** | 335 | **1** | 10 | Yes | 375162 | 5.0604 |
| **833-24DNQ** | 250 | **1** | 1 | Yes | 376251 | 16.6523 | **833-4ANQ** | 335 | **1** | 1 | Yes | 375179 | 7.2236 |
| **833-24DNR** | 250 | **1** | 1 | Yes | 376268 | 14.8151 | **833-4ANR** | 335 | **1** | 1 | Yes | 375186 | 6.2236 |
| **833-24DSQ** | 250 | **1** | 1 | Yes | 382184 | 16.519 | **833-4ASQ** | 335 | **1** | 1 | Yes | 382504 | 5.6588 |
| **833-24DSR** | 250 | **1** | 1 | Yes | 382191 | 16.28 | **833-4ASR** | 335 | **1** | 1 | Yes | 382511 | 4.633 |
| **833-24F** | 338 | **1** | 1 | Yes | 373885 | 8.0388 | **833-4PF** | 335 | **1** | 10 | Yes | 374356 | 2.455 |
| **833-24NQ** | 338 | **1** | 1 | Yes | 374950 | 11.6084 | **833-4PNQ** | 335 | **1** | 1 | Yes | 375483 | 7.3486 |
| **833-24NR** | 338 | **1** | 1 | Yes | 374974 | 10.6084 | **833-4PNR** | 336 | **1** | 1 | Yes | 374240 | 6.3486 |
| **833-24SQ** | 338 | **1** | 1 | Yes | 382207 | 11.3436 | **833-4PSQ** | 336 | **1** | 1 | Yes | 382528 | 5.7941 |
| **833-24SR** | 338 | **1** | 1 | Yes | 382214 | 10.3242 | **833-4PSR** | 336 | **1** | 1 | Yes | 382535 | 4.45 |
| **833-25AF** | 336 | **1** | 1 | Yes | 382221 | 2.206 | **833-625DF** | 254 | **1** | 1 | Yes | 382542 | 11.2566 |
| **833-25ANQ** | 337 | **1** | 1 | Yes | 382238 | 4.892 | **833-625DNQ** | 254 | **1** | 1 | Yes | 382559 | 14.7941 |
| **833-25ANR** | 337 | **1** | 1 | Yes | 382245 | 4.187 | **833-625DNR** | 254 | **1** | 1 | Yes | 382566 | 14.0891 |
| **833-25ASQ** | 337 | **1** | 1 | Yes | 382252 | 4.5466 | **833-625DSQ** | 254 | **1** | 1 | Yes | 382573 | 14.4491 |
| **833-25ASR** | 337 | **1** | 1 | Yes | 382269 | 3.82 | **833-625DSR** | 254 | **1** | 1 | Yes | 382580 | 13.8491 |
| **833-25PF** | 336 | **1** | 1 | Yes | 382276 | 2.491 | **833-625F** | 341 | **1** | 1 | Yes | 382597 | 7.2646 |
| **833-25PNQ** | 337 | **1** | 1 | Yes | 382283 | 5.177 | **833-625NQ** | 342 | **1** | 1 | Yes | 382603 | 9.561 |
| **833-25PNR** | 337 | **1** | 1 | Yes | 382290 | 4.472 | **833-625NR** | 342 | **1** | 1 | Yes | 382610 | 8.856 |
| **833-25PSQ** | 337 | **1** | 1 | Yes | 382306 | 4.8316 | **833-625SQ** | 342 | **1** | 1 | Yes | 382627 | 9.2164 |
| **833-25PSR** | 337 | **1** | 1 | Yes | 382313 | 4.2316 | **833-625SR** | 342 | **1** | 1 | Yes | 382634 | 8.6164 |
| **833-2AF** | 335 | **1** | 10 | Yes | 375001 | 2.3317 | **833-62DF** | 252 | **1** | 1 | Yes | 376275 | 10.692 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **833-62DIR** | 253 | **1** | 1 | Yes | 376282 | 14.522 | **834-3DHSQ** | 309 | **1** | 1 | Yes | 714220 | 3.7782 |
| **833-62DNQ** | 253 | **1** | 1 | Yes | 376299 | 14.522 | **834-3DHSR** | 309 | **1** | 1 | Yes | 714213 | 3.0682 |
| **833-62DNR** | 253 | **1** | 1 | Yes | 376305 | 14.31 | **834-3DIR** | 299 | **1** | 1 | Yes | 376404 | 10.7071 |
| **833-62DSQ** | 253 | **1** | 1 | Yes | 382641 | 15.289 | **834-3DNQ** | 299 | **1** | 1 | Yes | 376411 | 12.8062 |
| **833-62DSR** | 253 | **1** | 1 | Yes | 382658 | 15.05 | **834-3DNR** | 299 | **1** | 1 | Yes | 376428 | 11.1554 |
| **833-62F** | 340 | **1** | 1 | Yes | 375230 | 6.8088 | **834-3DSQ** | 299 | **1** | 1 | Yes | 307057 | 12.0314 |
| **833-62NQ** | 340 | **1** | 1 | Yes | 375247 | 10.3784 | **834-3DSR** | 299 | **1** | 1 | Yes | 307064 | 11.2272 |
| **833-62NR** | 340 | **1** | 1 | Yes | 375261 | 10.9505 | **834-3HNQ** | 372 | **1** | 1 | Yes | 315489 | 2.8354 |
| **833-62SQ** | 340 | **1** | 1 | Yes | 382665 | 10.1136 | **834-3HNR** | 372 | **1** | 10 | Yes | 314727 | 1.75 |
| **833-62SR** | 340 | **1** | 1 | Yes | 382672 | 9.0878 | **834-3HSQ** | 372 | **1** | 1 | Yes | 315496 | 2.5054 |
| **833-635DF** | 254 | **1** | 1 | Yes | 382689 | 12.8266 | **834-3HSR** | 372 | **1** | 1 | Yes | 315502 | 1.7954 |
| **833-635DNQ** | 254 | **1** | 1 | Yes | 304186 | 16.3641 | **834-3PF** | 369 | **1** | 10 | Yes | 374219 | 1.6894 |
| **833-635DNR** | 254 | **1** | 1 | Yes | 304414 | 15.315 | **834-3PNQ** | 369 | **1** | 1 | Yes | 374622 | 5.15 |
| **833-635DSQ** | 254 | **1** | 1 | Yes | 304438 | 16.0191 | **834-3PNR** | 369 | **1** | 1 | Yes | 374196 | 4.4151 |
| **833-635DSR** | 254 | **1** | 1 | Yes | 305206 | 14.95 | **834-3PSQ** | 369 | **1** | 1 | Yes | 307071 | 5.15 |
| **833-635F** | 341 | **1** | 1 | Yes | 305589 | 8.8346 | **834-3PSR** | 369 | **1** | 1 | Yes | 307088 | 4.75 |
| **833-635NQ** | 342 | **1** | 1 | Yes | 305596 | 11.131 | **834-3SF** | 302 | **1** | 1 | Yes | 307095 | 7.8835 |
| **833-635NR** | 342 | **1** | 1 | Yes | 305657 | 10.426 | **834-3SSQ** | 302 | **1** | 1 | Yes | 307125 | 12.5515 |
| **833-635SQ** | 342 | **1** | 1 | Yes | 305725 | 10.7473 | **834-3SSR** | 302 | **1** | 1 | Yes | 307132 | 11.7615 |
| **833-635SR** | 342 | **1** | 1 | Yes | 306647 | 10.1864 | **834-49DF** | 300 | **1** | 1 | Yes | 331076 | 8.2494 |
| **833-63DF** | 252 | **1** | 1 | Yes | 376312 | 12.262 | **834-49DIR** | 300 | **1** | 1 | Yes | 474094 | 16.8326 |
| **833-63DIR** | 253 | **1** | 1 | Yes | 376329 | 16.092 | **834-49DNR** | 300 | **1** | 1 | Yes | 327734 | 17.0498 |
| **833-63DNQ** | 253 | **1** | 1 | Yes | 376336 | 16.8433 | **834-49DSR** | 300 | **1** | 1 | Yes | 331243 | 16.8572 |
| **833-63DNR** | 253 | **1** | 1 | Yes | 376343 | 15.741 | **834-4AF** | 369 | **1** | 10 | Yes | 374691 | 1.7006 |
| **833-63DSQ** | 253 | **1** | 1 | Yes | 306951 | 16.859 | **834-4ANQ** | 369 | **1** | 1 | Yes | 375414 | 5.3 |
| **833-63DSR** | 253 | **1** | 1 | Yes | 306968 | 16.62 | **834-4ANR** | 369 | **1** | 1 | Yes | 375421 | 4.3742 |
| **833-63F** | 340 | **1** | 1 | Yes | 374264 | 8.3788 | **834-4ASQ** | 369 | **1** | 1 | Yes | 307149 | 5.6528 |
| **833-63NQ** | 340 | **1** | 1 | Yes | 375254 | 11.9484 | **834-4ASR** | 369 | **1** | 1 | Yes | 307156 | 4.7981 |
| **833-63NR** | 340 | **1** | 1 | Yes | 375285 | 9.15 | **834-4DF** | 299 | **1** | 5 | Yes | 376435 | 7.0796 |
| **833-63SQ** | 340 | **1** | 1 | Yes | 306975 | 11.6836 | **834-4DHIR** | 299 | **1** | 10 | Yes | 376442 | 3.5164 |
| **833-63SR** | 340 | **1** | 1 | Yes | 306982 | 10.6578 | **834-4DHIR** | 301 | **1** | 10 | Yes | 376442 | 3.5164 |
| **833-64DF** | 252 | **1** | 1 | Yes | 376350 | 12.95 | **834-4DHNQ** | 299 | **1** | 10 | Yes | 376459 | 4.8502 |
| **833-64DIR** | 253 | **1** | 1 | Yes | 376367 | 16.305 | **834-4DHNQ** | 301 | **1** | 10 | Yes | 376459 | 4.8502 |
| **833-64DNQ** | 253 | **1** | 1 | Yes | 376374 | 16.7919 | **834-4DHNR** | 299 | **1** | 10 | Yes | 376466 | 3.7 |
| **833-64DNR** | 253 | **1** | 1 | Yes | 376381 | 15.7924 | **834-4DHNR** | 301 | **1** | 10 | Yes | 376466 | 3.7 |
| **833-64DSQ** | 253 | **1** | 1 | Yes | 306999 | 17.072 | **834-4DHSQ** | 299 | **1** | 1 | Yes | 307163 | 5.0336 |
| **833-64DSR** | 253 | **1** | 1 | Yes | 307002 | 16.833 | **834-4DHSQ** | 301 | **1** | 1 | Yes | 307163 | 5.0336 |
| **833-64F** | 340 | **1** | 4 | Yes | 374707 | 8.8693 | **834-4DHSR** | 299 | **1** | 1 | Yes | 307170 | 4 |
| **833-64NQ** | 340 | **1** | 1 | Yes | 375315 | 12.1614 | **834-4DHSR** | 301 | **1** | 1 | Yes | 307170 | 4 |
| **833-64NR** | 340 | **1** | 1 | Yes | 374370 | 11.1614 | **834-4DIR** | 299 | **1** | 1 | Yes | 376473 | 10.494 |
| **833-64SQ** | 340 | **1** | 1 | Yes | 307019 | 11.8966 | **834-4DNQ** | 299 | **1** | 1 | Yes | 376480 | 11.8168 |
| **833-64SR** | 340 | **1** | 1 | Yes | 307026 | 10.8772 | **834-4DNR** | 299 | **1** | 1 | Yes | 376497 | 11 |
| **834-3AF** | 369 | **1** | 10 | Yes | 374684 | 1.5872 | **834-4DSQ** | 299 | **1** | 1 | Yes | 307187 | 11.9371 |
| **834-3ANQ** | 369 | **1** | 1 | Yes | 375346 | 5.6573 | **834-4DSR** | 299 | **1** | 1 | Yes | 307194 | 8.8881 |
| **834-3ANR** | 369 | **1** | 1 | Yes | 375353 | 4.2608 | **834-4HNQ** | 369 | **1** | 10 | Yes | 374165 | 3.8571 |
| **834-3ASQ** | 369 | **1** | 1 | Yes | 307033 | 5.5669 | **834-4HNR** | 369 | **1** | 10 | Yes | 373915 | 2.2846 |
| **834-3ASR** | 369 | **1** | 1 | Yes | 307040 | 4.6847 | **834-4HPR** | 369 | **1** | 1 | Yes | 736055 | 1.281 |
| **834-3DF** | 299 | **1** | 5 | Yes | 376398 | 7.1696 | **834-4HSQ** | 369 | **1** | 10 | Yes | 307224 | 3.67 |
| **834-3DHNQ** | 309 | **1** | 1 | Yes | 714206 | 4.1082 | **834-4HSR** | 369 | **1** | 10 | Yes | 307231 | 2.7085 |
| **834-3DHNR** | 309 | **1** | 1 | Yes | 315687 | 31.6 | **834-4PF** | 369 | **1** | 10 | Yes | 373892 | 1.9006 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **834-4PNQ** | 369 | **1** | 1 | Yes | 375469 | 5.9707 |
| **834-4PNR** | 369 | **1** | 1 | Yes | 365187 | 4.65 |
| **834-4PSQ** | 369 | **1** | 1 | Yes | 307248 | 5.72 |
| **834-4PSR** | 369 | **1** | 1 | Yes | 307255 | 4.3 |
| **834-4SF** | 302 | **1** | 1 | Yes | 307262 | 8.0033 |
| **834-4SHSQ** | 302 | **1** | 1 | Yes | 307279 | 4.9513 |
| **834-4SHSR** | 302 | **1** | 1 | Yes | 307286 | 3.75 |
| **834-4SSQ** | 302 | **1** | 1 | Yes | 307293 | 13.5515 |
| **834-4SSR** | 302 | **1** | 1 | Yes | 307323 | 11.55 |
| **834-63DF** | 300 | **1** | 1 | Yes | 377869 | 7.4196 |
| **834-63DIR** | 301 | **1** | 1 | Yes | 306944 | 10.8461 |
| **834-63DNQ** | 301 | **1** | 1 | Yes | 306937 | 12.3089 |
| **834-63DNR** | 301 | **1** | 1 | Yes | 306920 | 10.9081 |
| **834-63DSQ** | 301 | **1** | 1 | Yes | 307330 | 12.2814 |
| **834-63DSR** | 301 | **1** | 1 | Yes | 307347 | 11.4771 |
| **834-64DF** | 300 | **1** | 1 | Yes | 306913 | 9.1489 |
| **834-64DIR** | 301 | **1** | 1 | Yes | 306906 | 12.5755 |
| **834-64DNQ** | 301 | **1** | 1 | Yes | 306890 | 14.0385 |
| **834-64DNR** | 301 | **1** | 1 | Yes | 306883 | 12.6375 |
| **834-64DSQ** | 301 | **1** | 1 | Yes | 307354 | 14.0108 |
| **834-64DSR** | 301 | **1** | 1 | Yes | 307361 | 11.25 |
| **834-6DF** | 300 | **1** | 1 | Yes | 380715 | 14.8 |
| **834-6DHIR** | 300 | **1** | 1 | Yes | 380722 | 7.65 |
| **834-6DHNR** | 300 | **1** | 1 | Yes | 312419 | 6.75 |
| **834-6DHSR** | 300 | **1** | 1 | Yes | 316288 | 6.85 |
| **834-6DIR** | 300 | **1** | 1 | Yes | 380739 | 23 |
| **834-6DNR** | 300 | **1** | 1 | Yes | 312426 | 18.935 |
| **834-6DSR** | 300 | **1** | 1 | Yes | 310781 | 0.1 |
| **835-2** | 151 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 328 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 329 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 331 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 336 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 337 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 338 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 339 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 341 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 342 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 343 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 344 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 345 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 346 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 347 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 349 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 350 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 415 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 416 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 416 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 417 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 418 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 418 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 419 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 420 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 421 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 421 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 423 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 424 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 425 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 426 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 427 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 427 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 427 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 434 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 434 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2** | 435 | **1** | 50 | Yes | 207814 | 0.072 |
| **835-2CQ** | 246 | **1** | 50 | Yes | 207814 | 0.0014 |
| **835-2CQ** | 251 | **1** | 50 | Yes | 207814 | 0.0014 |
| **835-2CQ** | 252 | **1** | 50 | Yes | 207814 | 0.0014 |
| **835-2CQ** | 253 | **1** | 50 | Yes | 207814 | 0.0014 |
| **835-2CQ** | 254 | **1** | 50 | Yes | 207814 | 0.0014 |
| **835-2CQ** | 262 | **1** | 50 | Yes | 207814 | 0.0014 |
| **835-2CQ** | 263 | **1** | 50 | Yes | 207814 | 0.0014 |
| **835-2CQ** | 269 | **1** | 50 | Yes | 207814 | 0.0014 |
| **835-3** | 151 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 328 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 329 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 331 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 336 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 337 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 338 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 339 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 341 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 342 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 343 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 344 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 345 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 346 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 347 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 349 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 350 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 422 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 434 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-3** | 435 | **1** | 25 | Yes | 207784 | 0.168 |
| **835-35** | 151 | **1** | 25 | Yes | 207821 | 0.23 |
| **835-35** | 331 | **1** | 25 | Yes | 207821 | 0.23 |
| **835-35** | 343 | **1** | 25 | Yes | 207821 | 0.23 |
| **835-35** | 344 | **1** | 25 | Yes | 207821 | 0.23 |
| **835-35** | 345 | **1** | 25 | Yes | 207821 | 0.23 |
| **835-35** | 346 | **1** | 25 | Yes | 207821 | 0.23 |
| **835-35** | 347 | **1** | 25 | Yes | 207821 | 0.23 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **835-35** | 350 | **1** | 25 | Yes | 207821 | 0.23 |
| **835-35** | 422 | **1** | 25 | Yes | 207821 | 0.23 |
| **835-35CQ** | 262 | **1** | 25 | Yes | 207821 | 0.0092 |
| **835-35CQ** | 269 | **1** | 25 | Yes | 207821 | 0.0092 |
| **835-3CQ** | 245 | **1** | 25 | Yes | 207784 | 0.0067 |
| **835-3CQ** | 246 | **1** | 25 | Yes | 207784 | 0.0067 |
| **835-3CQ** | 248 | **1** | 25 | Yes | 207784 | 0.0067 |
| **835-3CQ** | 249 | **1** | 25 | Yes | 207784 | 0.0067 |
| **835-3CQ** | 251 | **1** | 25 | Yes | 207784 | 0.0067 |
| **835-3CQ** | 252 | **1** | 25 | Yes | 207784 | 0.0067 |
| **835-3CQ** | 253 | **1** | 25 | Yes | 207784 | 0.0067 |
| **835-3CQ** | 254 | **1** | 25 | Yes | 207784 | 0.0067 |
| **835-3CQ** | 262 | **1** | 25 | Yes | 207784 | 0.0067 |
| **835-3CQ** | 263 | **1** | 25 | Yes | 207784 | 0.0067 |
| **835-3CQ** | 269 | **1** | 25 | Yes | 207784 | 0.0067 |
| **835-4** | 151 | **1** | 20 | Yes | 202208 | 0.2525 |
| **835-4** | 328 | **1** | 20 | Yes | 202208 | 0.2525 |
| **835-4** | 331 | **1** | 20 | Yes | 202208 | 0.2525 |
| **835-4** | 336 | **1** | 20 | Yes | 202208 | 0.2525 |
| **835-4** | 338 | **1** | 20 | Yes | 202208 | 0.2525 |
| **835-4** | 341 | **1** | 20 | Yes | 202208 | 0.2525 |
| **835-4** | 343 | **1** | 20 | Yes | 202208 | 0.2525 |
| **835-4** | 344 | **1** | 20 | Yes | 202208 | 0.2525 |
| **835-4** | 345 | **1** | 20 | Yes | 202208 | 0.2525 |
| **835-4** | 346 | **1** | 20 | Yes | 202208 | 0.2525 |
| **835-4** | 350 | **1** | 20 | Yes | 202208 | 0.2525 |
| **835-4CQ** | 245 | **1** | 20 | Yes | 202208 | 0.0126 |
| **835-4CQ** | 247 | **1** | 20 | Yes | 202208 | 0.0126 |
| **835-4CQ** | 248 | **1** | 20 | Yes | 202208 | 0.0126 |
| **835-4CQ** | 249 | **1** | 20 | Yes | 202208 | 0.0126 |
| **835-4CQ** | 251 | **1** | 20 | Yes | 202208 | 0.0126 |
| **835-4CQ** | 253 | **1** | 20 | Yes | 202208 | 0.0126 |
| **835-4CQ** | 269 | **1** | 20 | Yes | 202208 | 0.0126 |
| **836-2** | 270 | **1** | 1 | Yes | 327703 | 10.95 |
| **836-3** | 270 | **1** | 1 | Yes | 327710 | 9.05 |
| **836-4** | 270 | **1** | 1 | Yes | 327741 | 11.1 |
| **836-6** | 270 | **1** | 1 | Yes | 724946 | - |
| **837-06** | 318 | **1** | 1 | Yes | 726872 | 0.9 |
| **837-12** | 318 | **1** | 1 | Yes | 715890 | 1.6 |
| **837-7C15** | 320 | **1** | 1 | No | 725219 | 30.977 |
| **837-7C18** | 320 | **1** | 1 | No | 725226 | 36.38 |
| **837-7C22** | 320 | **1** | 1 | No | 725233 | 33.003 |
| **837-7CA15** | 320 | **1** | 1 | No | 725240 | 41.9 |
| **837-7CA18** | 320 | **1** | 1 | No | 725264 | 43.03 |
| **837-7CA22** | 320 | **1** | 1 | No | 725271 | 43.926 |
| **837-7D** | 321 | **1** | 1 | No | 716330 | 33.2 |
| **837-7D2** | 322 | **1** | 1 | No | 716354 | 54.1 |
| **837-7DC** | 322 | **1** | 1 | No | 743053 | 33 |
| **837-7P** | 321 | **1** | 1 | No | 716293 | 24.03 |
| **837-7P2** | 322 | **1** | 1 | No | 716316 | 32.407 |
| **837-7PC** | 322 | **1** | 1 | No | 743046 | 24 |
| **837-7PL** | 320 | **1** | 1 | No | 743039 | 24 |
| **837-7W** | 320 | **1** | 1 | No | 716378 | 5.1 |
| **837-7W** | 321 | **1** | 1 | No | 716378 | 5.1 |
| **837-7W** | 322 | **1** | 1 | No | 716378 | 5.1 |
| **837-FH** | 319 | **1** | 30 | Yes | 727954 | 0.859 |
| **837-FPA** | 318 | **1** | 1 | Yes | 727787 | 38.78 |
| **837-FPAH** | 318 | **1** | 1 | Yes | 727893 | 5.116 |
| **837-HBD** | 316 | **1** | 1 | No | 715883 | 55.666 |
| **837-HBL** | 316 | **1** | 1 | No | 715869 | 44.636 |
| **837-HBR** | 316 | **1** | 1 | No | 715876 | 44.636 |
| **837-HSD** | 315 | **1** | 1 | No | 715821 | 138.5 |
| **837-HSDF** | 318 | **1** | 1 | Yes | 750075 | 34.17 |
| **837-HSDW** | 315 | **1** | 1 | No | 715920 | 74.5 |
| **837-HSL** | 315 | **1** | 1 | No | 715807 | 74.5 |
| **837-HSLF** | 318 | **1** | 1 | Yes | 750051 | 23.14 |
| **837-HSLW** | 315 | **1** | 1 | No | 715913 | 74.5 |
| **837-HSR** | 315 | **1** | 1 | No | 715814 | 74.5 |
| **837-HSRF** | 318 | **1** | 1 | Yes | 750068 | 23.14 |
| **837-HSRW** | 315 | **1** | 1 | No | 715906 | 78.3 |
| **837-HXD** | 316 | **1** | 1 | No | 715852 | 40.186 |
| **837-HXL** | 316 | **1** | 1 | No | 715838 | 29.156 |
| **837-HXR** | 316 | **1** | 1 | No | 715845 | 29.156 |
| **837-LEG** | 318 | **1** | 1 | Yes | 727855 | 10.95 |
| **837-LEGHL** | 318 | **1** | 1 | Yes | 727831 | - |
| **837-LEGHR** | 318 | **1** | 1 | Yes | 727848 | - |
| **837-PHSL** | 315 | **1** | 1 | No | 750839 | 59 |
| **837-PHSR** | 315 | **1** | 1 | No | 750846 | 59 |
| **837-RA** | 318 | **1** | 35 | Yes | 727817 | 1.535 |
| **837-RH** | 319 | **1** | 35 | Yes | 727824 | 1.105 |
| **837-TF** | 318 | **1** | 20 | Yes | 734815 | 0.43 |
| **837-TR** | 319 | **1** | 15 | Yes | 727800 | 2.455 |
| **837-VB10** | 318 | **1** | 1 | No | 716095 | 56.724 |
| **837-VB12** | 318 | **1** | 1 | No | 716132 | 56.346 |
| **837-VB1L** | 318 | **1** | 1 | No | 716125 | 56.724 |
| **837-VB1R** | 318 | **1** | 1 | No | 716118 | 56.724 |
| **837-VB20** | 318 | **1** | 1 | No | 716101 | 67.574 |
| **837-VB21** | 318 | **1** | 1 | No | 716149 | 67.574 |
| **837-VB22** | 318 | **1** | 1 | No | 716156 | - |
| **837-VS10** | 316 | **1** | 1 | No | 715951 | 74.908 |
| **837-VS10W** | 317 | **1** | 1 | No | 716163 | - |
| **837-VS12** | 316 | **1** | 1 | No | 715968 | 74.53 |
| **837-VS12W** | 317 | **1** | 1 | No | 716200 | - |
| **837-VS1L** | 316 | **1** | 1 | No | 715975 | 74.908 |
| **837-VS1LW** | 317 | **1** | 1 | No | 716187 | - |
| **837-VS1R** | 316 | **1** | 1 | No | 715982 | 74.908 |
| **837-VS1RW** | 317 | **1** | 1 | No | 716194 | - |
| **837-VS20** | 316 | **1** | 1 | No | 715999 | 86.458 |
| **837-VS20W** | 317 | **1** | 1 | No | 716170 | - |
| **837-VS21** | 316 | **1** | 1 | No | 716002 | 85.758 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **837-VS21W** | 317 | **1** | 1 | No | 716217 | - |
| **837-VS22** | 316 | **1** | 1 | No | 716019 | 85.38 |
| **837-VS22W** | 317 | **1** | 1 | No | 716224 | - |
| **837-VX10** | 317 | **1** | 1 | No | 716026 | 41.244 |
| **837-VX12** | 317 | **1** | 1 | No | 716033 | 40.866 |
| **837-VX1L** | 317 | **1** | 1 | No | 716040 | 41.244 |
| **837-VX1R** | 317 | **1** | 1 | No | 716057 | 41.244 |
| **837-VX20** | 317 | **1** | 1 | No | 716064 | 52.094 |
| **837-VX21** | 317 | **1** | 1 | No | 716071 | 51.8137 |
| **837-VX22** | 317 | **1** | 1 | No | 716088 | 51.716 |
| **840-20ANR** | 435 | 1 | 10 | Yes | 300737 | 0.9172 |
| **840-20PCQ** | 435 | 1 | 5 | Yes | 318794 | 1.2845 |
| **840-20PNQ** | 435 | 1 | 1 | Yes | 318800 | 0.01 |
| **840-20PNR** | 435 | 1 | 10 | Yes | 300768 | 1.0955 |
| **840-20PSQ** | 435 | 1 | 1 | Yes | 318817 | 0.01 |
| **840-27A** | 434 | 20 | 20 | Yes | 351579 | 0.4077 |
| **840-27P** | 434 | 20 | 20 | Yes | 300775 | 0.4885 |
| **840-2A** | 434 | 1 | 20 | Yes | 300782 | 0.4077 |
| **840-2APK** | 434 | 10 | 10 | Yes | 300546 | 0.447 |
| **840-2P** | 434 | 20 | 20 | Yes | 300799 | 0.4933 |
| **840-2PPK** | 434 | 10 | 10 | Yes | 300508 | 0.5573 |
| **840-30PNR** | 435 | 1 | 10 | Yes | 300812 | 1.045 |
| **840-3A** | 434 | 1 | 20 | Yes | 300836 | 0.45 |
| **840-3APK** | 434 | 10 | 10 | Yes | 300744 | 0.47 |
| **840-3P** | 434 | 20 | 20 | Yes | 300843 | 0.5784 |
| **840-3PPK** | 434 | 10 | 10 | Yes | 300706 | 0.6123 |
| **841-29P** | 434 | 12 | 12 | Yes | 351371 | 1.1033 |
| **841-29PNR** | 434 | 1 | 2 | Yes | 308733 | 2.225 |
| **841-2A** | 434 | 12 | 12 | Yes | 300201 | 0.9585 |
| **841-2APK** | 434 | 6 | 6 | Yes | 300201 | 0.9727 |
| **841-2P** | 434 | **12** | 12 | Yes | 300188 | 1.1835 |
| **841-2PNR** | 434 | 1 | 6 | Yes | 351388 | 3.4524 |
| **841-2PPK** | 434 | 6 | 6 | Yes | 300188 | 1.2415 |
| **841-39P** | 434 | 12 | 12 | Yes | 351395 | 1.2133 |
| **842-2ANQ** | 330 | **1** | 1 | Yes | 352651 | 2.6748 |
| **842-2ANR** | 330 | **1** | 10 | Yes | 300935 | 1.49 |
| **842-2ASQ** | 330 | **1** | 1 | Yes | 307873 | 2.3298 |
| **842-2ASR** | 330 | **1** | 1 | Yes | 307880 | 1.7251 |
| **842-2LNQ** | 331 | **1** | 5 | Yes | 300966 | 1.5366 |
| **842-2LNR** | 331 | **1** | 10 | Yes | 300973 | 1.2076 |
| **842-2LP** | 331 | **1** | 10 | Yes | 300980 | 0.335 |
| **842-2LSQ** | 331 | **1** | 1 | Yes | 307897 | 1.2319 |
| **842-2LSR** | 331 | **1** | 1 | Yes | 307903 | 0.925 |
| **842-2PNQ** | 330 | **1** | 10 | Yes | 301024 | 2.47 |
| **842-2PNR** | 330 | **1** | 10 | Yes | 356420 | 2.0768 |
| **842-2PSQ** | 330 | **1** | 10 | Yes | 307910 | 2.585 |
| **842-2PSR** | 330 | **1** | 10 | Yes | 307927 | 1.8368 |
| **842-36ANQ** | 330 | **1** | 1 | Yes | 352736 | 3.4213 |
| **842-36ANR** | 330 | **1** | 1 | Yes | 351630 | 2.2253 |
| **842-36ASQ** | 330 | **1** | 1 | Yes | 307934 | 3.2357 |
| **842-36ASR** | 330 | **1** | 1 | Yes | 307941 | 2.9455 |
| **842-36LNQ** | 331 | **1** | 5 | Yes | 351432 | 3.1881 |
| **842-36LNR** | 331 | **1** | 10 | Yes | 306678 | 2.1383 |
| **842-36LP** | 331 | **1** | 1 | Yes | 352781 | 1.1576 |
| **842-36LSQ** | 331 | **1** | 1 | Yes | 307958 | 3.4732 |
| **842-36LSR** | 331 | **1** | 10 | Yes | 307965 | 1.618 |
| **842-36PI** | 330 | **1** | 2 | Yes | 352811 | 5.8445 |
| **842-36PNQ** | 330 | **1** | 10 | Yes | 351364 | 3.593 |
| **842-36PNR** | 330 | **1** | 10 | Yes | 306685 | 2.397 |
| **842-36PSQ** | 330 | **1** | 1 | Yes | 307972 | 3.4074 |
| **842-36PSR** | 330 | **1** | 10 | Yes | 307989 | 2.26 |
| **842-3ANQ** | 330 | **1** | 1 | Yes | 352866 | 2.7285 |
| **842-3ANR** | 330 | **1** | 8 | Yes | 352033 | 1.7938 |
| **842-3ASQ** | 330 | **1** | 1 | Yes | 307996 | 2.3835 |
| **842-3ASR** | 330 | **1** | 1 | Yes | 308009 | 1.75 |
| **842-3LNQ** | 331 | **1** | 5 | Yes | 305749 | 2.2517 |
| **842-3LNR** | 331 | **1** | 10 | Yes | 301123 | 1.7444 |
| **842-3LP** | 331 | **1** | 10 | Yes | 301130 | 0.9321 |
| **842-3LSQ** | 331 | **1** | 5 | Yes | 308016 | 1.9669 |
| **842-3LSR** | 331 | **1** | 10 | Yes | 308023 | 1.3095 |
| **842-3PNQ** | 330 | **1** | 10 | Yes | 305756 | 2.4245 |
| **842-3PNR** | 330 | **1** | 8 | Yes | 356437 | 2.1231 |
| **842-3PSQ** | 330 | **1** | 10 | Yes | 308030 | 2.605 |
| **842-3PSR** | 330 | **1** | 8 | Yes | 308047 | 1.9938 |
| **842-4ANQ** | 330 | **1** | 1 | Yes | 352934 | 3.5347 |
| **842-4ANR** | 330 | **1** | 10 | Yes | 351487 | 2.3899 |
| **842-4ASQ** | 330 | **1** | 1 | Yes | 308054 | 3.3491 |
| **842-4ASR** | 330 | **1** | 1 | Yes | 308061 | 3.1101 |
| **842-4LNQ** | 331 | **1** | 5 | Yes | 305770 | 3.079 |
| **842-4LNR** | 331 | **1** | 10 | Yes | 305787 | 2.0603 |
| **842-4LP** | 331 | **1** | 10 | Yes | 301253 | 1.0946 |
| **842-4LSQ** | 331 | **1** | 1 | Yes | 308078 | 2.5 |
| **842-4LSR** | 331 | **1** | 10 | Yes | 308085 | 2.531 |
| **842-4PI** | 330 | **1** | 2 | Yes | 305794 | 2.725 |
| **842-4PNQ** | 330 | **1** | 10 | Yes | 301284 | 3.6835 |
| **842-4PNR** | 330 | **1** | 10 | Yes | 320421 | 2.5899 |
| **842-4PSQ** | 330 | **1** | 1 | Yes | 308092 | 3.4979 |
| **842-4PSR** | 330 | **1** | 10 | Yes | 308122 | 2.455 |
| **842-712A** | 458 | **10** | 10 | Yes | 313560 | 0.165 |
| **842-712P** | 458 | **10** | 10 | Yes | 313577 | 0.205 |
| **842-82AT** | 351 | **1** | 10 | Yes | 326287 | 0.3591 |
| **842-82PT** | 351 | **1** | 10 | Yes | 326263 | 0.4551 |
| **842-83AT** | 351 | **1** | 10 | Yes | 351715 | 0.7423 |
| **842-83PT** | 351 | **1** | 10 | Yes | 326362 | 0.895 |
| **842-84AT** | 351 | **1** | 10 | Yes | 353030 | 1.016 |
| **842-84PT** | 351 | **1** | 10 | Yes | 326461 | 1.3204 |
| **842-SCS2** | 350 | **1** | 1 | Yes | 309891 | 0.9153 |
| **842-SCS3** | 350 | **1** | 10 | Yes | 309884 | 1.4653 |
| **842-SCS4** | 350 | **1** | 10 | Yes | 309402 | 0.845 |
| **842-SCSQ2** | 350 | **1** | 1 | Yes | 309877 | 0.9543 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **842-SCSQ3** | 350 | **1** | 1 | Yes | 309860 | 2.2259 |
| **842-SCSQ4** | 350 | **1** | 1 | Yes | 309853 | 3.2112 |
| **842-SD4** | 350 | **1** | 1 | Yes | 310958 | 0.95 |
| **842-SI3** | 350 | **1** | 10 | Yes | 353061 | 2.3248 |
| **842-SN2** | 350 | **1** | 20 | Yes | 353078 | 0.2575 |
| **842-SN3** | 350 | **1** | 10 | Yes | 301451 | 1.1021 |
| **842-SN4** | 350 | **1** | 20 | Yes | 301468 | 0.8375 |
| **842-SNQ2** | 350 | **1** | 1 | Yes | 309846 | 0.0001 |
| **842-SNQ3** | 350 | **1** | 1 | Yes | 309839 | 2.1007 |
| **842-SNQ4** | 350 | **1** | 20 | Yes | 376039 | 1.2725 |
| **842-SP2** | 350 | **1** | 1 | Yes | 353085 | 0.2725 |
| **842-SP3** | 350 | **1** | 10 | Yes | 353092 | 0.4071 |
| **842-SP4** | 350 | **1** | 10 | Yes | 353108 | 0.34 |
| **842-SS2** | 350 | **1** | 10 | Yes | 353115 | 0.261 |
| **842-SS3** | 350 | **1** | 10 | Yes | 353122 | 0.3147 |
| **842-SS4** | 350 | **1** | 10 | Yes | 351883 | 0.2942 |
| **842-UM** | 331 | **1** | 10 | Yes | 308139 | 0.1815 |
| **842-UM** | 343 | **1** | 10 | Yes | 308139 | 0.1815 |
| **842-UM** | 345 | **1** | 10 | Yes | 308139 | 0.1815 |
| **842-UM** | 346 | **1** | 10 | Yes | 308139 | 0.1815 |
| **843-2ANQ** | 332 | **1** | 1 | Yes | 353160 | 1.8452 |
| **843-2ANR** | 332 | **1** | 10 | Yes | 306098 | 1.2974 |
| **843-2AP** | 332 | **1** | 1 | Yes | 353177 | 0.6557 |
| **843-2AS** | 332 | **1** | 10 | Yes | 353184 | 0.6126 |
| **843-2PNQ** | 332 | **1** | 5 | Yes | 301499 | 1.7471 |
| **843-2PNR** | 332 | **1** | 10 | Yes | 305817 | 1.3726 |
| **843-2PP** | 332 | **1** | 1 | Yes | 301512 | 0.7757 |
| **843-2PS** | 332 | **1** | 10 | Yes | 305824 | 0.6928 |
| **843-3ANQ** | 332 | **1** | 10 | Yes | 353245 | 2.4011 |
| **843-3ANR** | 332 | **1** | 1 | Yes | 353252 | 1.7054 |
| **843-3AP** | 332 | **1** | 10 | Yes | 351876 | 0.8604 |
| **843-3AS** | 332 | **1** | 1 | Yes | 353269 | 0.731 |
| **843-3PNQ** | 332 | **1** | 10 | Yes | 351951 | 2.5261 |
| **843-3PNR** | 332 | **1** | 10 | Yes | 305831 | 1.8304 |
| **843-3PP** | 332 | **1** | 10 | Yes | 305848 | 0.9914 |
| **843-3PS** | 332 | **1** | 10 | Yes | 306807 | 0.745 |
| **843-4ANQ** | 332 | **1** | 1 | Yes | 353320 | 3.0459 |
| **843-4ANR** | 332 | **1** | 4 | Yes | 353337 | 2.0176 |
| **843-4AS** | 332 | **1** | 1 | Yes | 353351 | 0.7497 |
| **843-4PNQ** | 332 | **1** | 10 | Yes | 351906 | 3.1124 |
| **843-4PNR** | 332 | **1** | 4 | Yes | 301581 | 2.1126 |
| **843-4PP** | 332 | **1** | 1 | Yes | 301598 | 1.197 |
| **843-4PS** | 332 | **1** | 4 | Yes | 306784 | 0.8897 |
| **844-02G** | 438 | **1** | 10 | Yes | 301611 | 1.2747 |
| **844-02SL** | 437 | **1** | 1 | Yes | 344212 | 2.05 |
| **844-04G** | 438 | **1** | 10 | Yes | 301635 | 3.075 |
| **844-04IQ** | 437 | **1** | 4 | Yes | 344120 | 8.4625 |
| **844-04SL** | 437 | **1** | 1 | Yes | 344236 | 9.9125 |
| **844-0G** | 438 | **1** | 10 | Yes | 301659 | 1.54 |
| **844-0SL** | 437 | **1** | 1 | Yes | 344229 | 5.1 |
| **844-S4** | 438 | **1** | 40 | Yes | 301703 | 1.185 |
| **845-2APK** | 436 | 10 | 10 | Yes | 301321 | 0.0664 |
| **845-2PPK** | 436 | 10 | 10 | Yes | 301307 | 0.0684 |
| **845-3APK** | 436 | 10 | 10 | Yes | 301369 | 0.135 |
| **845-3PPK** | 436 | 10 | 10 | Yes | 301345 | 0.1436 |
| **845-4APK** | 436 | 10 | 10 | Yes | 301406 | 0.189 |
| **845-4PPK** | 436 | 10 | 10 | Yes | 301383 | 0.2378 |
| **845-83PN** | 436 | **10** | 10 | Yes | 740854 | - |
| **845-84PN** | 436 | **10** | 10 | Yes | 740861 | 0.92 |
| **846-S11PK** | 439 | 3 | 3 | Yes | 306425 | 1.768 |
| **846-S13PK** | 439 | 3 | 3 | Yes | 306449 | 1.9183 |
| **846-S15PK** | 439 | 3 | 3 | Yes | 306463 | 1.6567 |
| **846-S17PK** | 439 | 3 | 3 | Yes | 306562 | 2.25 |
| **846-S19PK** | 439 | 3 | 3 | Yes | 306661 | 2.967 |
| **846-S1PK** | 439 | 3 | 3 | Yes | 306302 | 0.765 |
| **846-S3PK** | 439 | 3 | 3 | Yes | 306326 | 0.9357 |
| **846-S5PK** | 439 | 3 | 3 | Yes | 306364 | 1.271 |
| **846-S7PK** | 439 | 3 | 3 | Yes | 306388 | 1.517 |
| **846-S9PK** | 439 | 3 | 3 | Yes | 306401 | 1.6 |
| **847-2** | 436 | **20** | 20 | No | 339256 | 0.155 |
| **847-2PK1** | 436 | 5 | 5 | Yes | 301222 | 0.422 |
| **847-3** | 436 | **20** | 20 | No | 306692 | 0.1996 |
| **847-3PK1** | 436 | 10 | 10 | Yes | 301239 | 0.4539 |
| **847-4** | 436 | **10** | 10 | No | 301819 | 0.325 |
| **847-4PK1** | 436 | 10 | 10 | Yes | 301246 | 0.5931 |
| **847-7** | 436 | 10 | 10 | Yes | 301277 | 0.9919 |
| **847-7B** | 436 | **20** | 20 | Yes | 306111 | 0.9393 |
| **847-9** | 436 | 1 | 10 | Yes | 301291 | 2.1433 |
| **850-234N** | 375 | **1** | 10 | Yes | 351968 | 4.1516 |
| **850-2I** | 375 | **1** | 6 | Yes | 301475 | 7.0343 |
| **850-2N** | 375 | **1** | 6 | Yes | 301871 | 4.4304 |
| **850-2T** | 375 | **1** | 6 | Yes | 301888 | 1.6904 |
| **850-3I** | 375 | **1** | 4 | Yes | 301895 | 9.5375 |
| **850-3N** | 375 | **1** | 6 | Yes | 301901 | 7.3549 |
| **850-3T** | 375 | **1** | 6 | Yes | 301918 | 2.6969 |
| **850-4I** | 375 | **1** | 2 | Yes | 305855 | 12.7947 |
| **850-4IN** | 375 | **1** | 2 | Yes | 353443 | 15.575 |
| **850-4N** | 375 | **1** | 6 | Yes | 306074 | 9.8086 |
| **850-4T** | 375 | **1** | 6 | Yes | 305862 | 3.4826 |
| **850-9I** | 308 | **1** | 1 | Yes | 712165 | 44.35 |
| **850-9IN** | 308 | **1** | 1 | Yes | 712172 | 47.55 |
| **850-CI2** | 382 | **1** | 1 | Yes | 353467 | 2.2082 |
| **850-CI3** | 382 | **1** | 1 | Yes | 353474 | 3.175 |
| **850-CI4** | 382 | **1** | 1 | Yes | 353481 | 5.1484 |
| **850-CN2** | 381 | **1** | 10 | Yes | 353498 | 1.7564 |
| **850-CN3** | 381 | **1** | 10 | Yes | 351975 | 2.0144 |
| **850-CN4** | 381 | **1** | 1 | Yes | 353504 | 3.75 |
| **850-CT2** | 381 | **1** | 10 | Yes | 353511 | 0.71 |
| **850-CT3** | 381 | **1** | 10 | Yes | 301956 | 0.7085 |
| **850-CT4** | 381 | **1** | 10 | Yes | 353528 | 1.2993 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **850-V105** | 352 | **1** | 25 | Yes | 314673 | 0.0487 | **852-3ASQ** | 370 | **1** | 1 | Yes | 308153 | 4.214 |
| **850-V106** | 352 | **1** | 25 | Yes | 314659 | 0.0585 | **852-3ASR** | 370 | **1** | 5 | Yes | 308160 | 3.29 |
| **850-V109** | 352 | **1** | 1 | Yes | 314642 | 0.1837 | **852-3LI** | 371 | **2** | 2 | Yes | 351784 | 4.2123 |
| **850-V407** | 352 | **1** | 1 | Yes | 314635 | 0.0103 | **852-3LNQ** | 370 | **1** | 5 | Yes | 351791 | 2.9909 |
| **850-V415** | 352 | **1** | 1 | Yes | 314628 | 0.0153 | **852-3LNR** | 370 | **1** | 10 | Yes | 302182 | 1.928 |
| **850-V425** | 352 | **1** | 1 | Yes | 314611 | 0.0278 | **852-3LP** | 371 | **1** | 10 | Yes | 354372 | 1.0551 |
| **850-VW1** | 352 | **10** | 100 | Yes | 351920 | 0.0351 | **852-3LSQ** | 371 | **1** | 1 | Yes | 308177 | 2.6699 |
| **850-VW4** | 352 | **10** | 100 | Yes | 353535 | 0.0451 | **852-3LSR** | 371 | **1** | 10 | Yes | 308184 | 1.9208 |
| **851-24I** | 308 | **1** | 2 | Yes | 305879 | 11.8315 | **852-3PI** | 370 | **2** | 2 | Yes | 350695 | 2.9593 |
| **851-24N** | 308 | **1** | 2 | Yes | 351944 | 8.5491 | **852-3PNQ** | 370 | **1** | 2 | Yes | 350725 | 4.4178 |
| **851-24T** | 308 | **1** | 2 | Yes | 353627 | 6.1907 | **852-3PNR** | 370 | **1** | 5 | Yes | 350329 | 2.935 |
| **851-33N** | 374 | **1** | 2 | Yes | 353702 | 3.0961 | **852-3PSQ** | 370 | **1** | 1 | Yes | 308191 | 4.3857 |
| **851-33T** | 374 | **1** | 2 | Yes | 353719 | 1.4622 | **852-3PSR** | 370 | **1** | 1 | Yes | 308221 | 3.38 |
| **851-34I** | 374 | **1** | 2 | Yes | 305886 | 8.3135 | **852-4AI** | 370 | **1** | 1 | Yes | 350749 | 2.9872 |
| **851-34N** | 374 | **1** | 2 | Yes | 305893 | 5.0168 | **852-4ANQ** | 370 | **1** | 1 | Yes | 354426 | 4.4062 |
| **851-34T** | 374 | **1** | 2 | Yes | 306722 | 2.6568 | **852-4ANR** | 370 | **1** | 10 | Yes | 350442 | 2.8865 |
| **851-36I** | 374 | **1** | 2 | Yes | 353740 | 14.4978 | **852-4ASQ** | 370 | **1** | 1 | Yes | 308238 | 4.3741 |
| **851-36IN** | 374 | **1** | 2 | Yes | 353757 | 18.3759 | **852-4ASR** | 370 | **1** | 1 | Yes | 308245 | 3.4509 |
| **851-36N** | 374 | **1** | 2 | Yes | 353771 | 8.2747 | **852-4LI** | 371 | **2** | 2 | Yes | 305961 | 5.2625 |
| **851-36T** | 374 | **1** | 2 | Yes | 353788 | 4.6474 | **852-4LNQ** | 370 | **1** | 1 | Yes | 302274 | 3.7997 |
| **851-43N** | 374 | **1** | 2 | Yes | 305909 | 3.1681 | **852-4LNR** | 370 | **1** | 10 | Yes | 302281 | 2.4886 |
| **851-43T** | 374 | **1** | 2 | Yes | 302014 | 1.5542 | **852-4LNRPK** | 370 | 5 | 5 | Yes | 350411 | 2.5328 |
| **851-44I** | 374 | **1** | 2 | Yes | 305916 | 8.2555 | **852-4LP** | 371 | **1** | 1 | Yes | 350763 | 1.3668 |
| **851-44N** | 374 | **1** | 2 | Yes | 302038 | 4.1 | **852-4LSQ** | 371 | **1** | 1 | Yes | 308252 | 0.7232 |
| **851-44T** | 374 | **1** | 2 | Yes | 356512 | 2.5988 | **852-4LSR** | 371 | **1** | 1 | Yes | 308269 | 2.9535 |
| **851-46I** | 374 | **1** | 2 | Yes | 302052 | 15.7781 | **852-4PI** | 370 | **2** | 2 | Yes | 305992 | 3.4 |
| **851-46IN** | 374 | **1** | 2 | Yes | 351692 | 19.7099 | **852-4PNQ** | 370 | **1** | 2 | Yes | 306036 | 4.6062 |
| **851-46N** | 374 | **1** | 2 | Yes | 302069 | 9.6087 | **852-4PNR** | 370 | **1** | 10 | Yes | 350428 | 3.4765 |
| **851-46T** | 374 | **1** | 2 | Yes | 306746 | 4.5875 | **852-4PSQ** | 370 | **1** | 2 | Yes | 308276 | 4.65 |
| **851-64I** | 308 | **1** | 2 | Yes | 351708 | 11.3494 | **852-4PSR** | 370 | **1** | 10 | Yes | 308283 | 3.525 |
| **851-64N** | 308 | **1** | 2 | Yes | 351746 | 8.0901 | **852-CD4** | 382 | **1** | 10 | Yes | 321183 | 1.2436 |
| **851-64T** | 308 | **1** | 2 | Yes | 353900 | 5.7301 | **852-CI3** | 382 | **1** | 1 | Yes | 354549 | 2.3 |
| **851-66I** | 308 | **1** | 2 | Yes | 351814 | 24.1451 | **852-CI4** | 382 | **1** | 5 | Yes | 354556 | 3.65 |
| **851-66N** | 308 | **1** | 2 | Yes | 353931 | 15.972 | **852-CN2** | 381 | **1** | 10 | Yes | 354563 | 1.279 |
| **851-66T** | 308 | **1** | 2 | Yes | 353948 | 13.8785 | **852-CN3** | 381 | **1** | 10 | Yes | 354570 | 1.4809 |
| **851-CI4** | 382 | **1** | 1 | Yes | 353962 | 2.23 | **852-CN4** | 381 | **1** | 10 | Yes | 350794 | 1.8551 |
| **851-CI6** | 382 | **1** | 10 | Yes | 353979 | 3.5811 | **852-CP3** | 382 | **1** | 1 | Yes | 354594 | 0.5809 |
| **851-CI8** | 382 | **1** | 10 | Yes | 353986 | 5.1911 | **852-CP4** | 382 | **1** | 1 | Yes | 354600 | 0.8051 |
| **851-CN3** | 381 | **1** | 10 | Yes | 351838 | 1.167 | **852-CS3** | 382 | **1** | 1 | Yes | 316882 | 1.9063 |
| **851-CN4** | 381 | **1** | 10 | Yes | 351654 | 1.7513 | **852-CS4** | 382 | **1** | 1 | Yes | 316899 | 2.877 |
| **851-CN6** | 381 | **1** | 10 | Yes | 353993 | 3.0811 | **852-CT4** | 381 | **1** | 2 | Yes | 354631 | 0.8651 |
| **851-CN8** | 381 | **1** | 10 | Yes | 354006 | 3.9011 | **852-HCD4** | 382 | **1** | 1 | Yes | 325914 | 2.66 |
| **851-CT3** | 381 | **1** | 10 | Yes | 302113 | 0.427 | **852-HCN4** | 381 | **1** | 1 | Yes | 325921 | 3.2242 |
| **851-CT4** | 381 | **1** | 10 | Yes | 354013 | 0.6522 | **853-F23I** | 310 | **1** | 27 | Yes | 718341 | 1.53 |
| **851-CT6** | 381 | **1** | 10 | Yes | 351760 | 1.1811 | **853-F24I** | 310 | **1** | 16 | Yes | 718358 | 2.674 |
| **851-CT8** | 381 | **1** | 10 | Yes | 354020 | 1.3111 | **853-F26I** | 310 | **1** | 4 | Yes | 718365 | 7.165 |
| **852-2LNR** | 370 | **1** | 10 | Yes | 302168 | 1.2355 | **853-T23I** | 310 | **1** | 6 | Yes | 718389 | 5.478 |
| **852-3AI** | 370 | **1** | 1 | Yes | 354280 | 2.7876 | **853-T24I** | 310 | **1** | 4 | Yes | 718396 | 9.75 |
| **852-3ANQ** | 370 | **1** | 1 | Yes | 354297 | 4.2461 | **853-T26I** | 310 | **1** | 1 | Yes | 718402 | 22.226 |
| **852-3ANR** | 370 | **1** | 5 | Yes | 350343 | 2.7633 | **853-T28I** | 310 | **1** | 1 | Yes | 718419 | 35.724 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **854-23I** | 304 | **1** | 1 | No | 718792 | 10.995 |
| **854-23IN** | 304 | **1** | 1 | No | 718846 | 11.785 |
| **854-23INQ** | 304 | **1** | 1 | No | 718976 | 11.86 |
| **854-23IQ** | 304 | **1** | 1 | No | 718945 | 8.445 |
| **854-23IS** | 305 | **1** | 1 | No | 718891 | - |
| **854-23NQ** | 303 | **1** | 1 | No | 735959 | 10.505 |
| **854-23NR** | 303 | **1** | 1 | No | 727411 | 10 |
| **854-23SR** | 303 | **1** | 1 | No | 727466 | 10.745 |
| **854-24I** | 304 | **1** | 1 | No | 718808 | 11.395 |
| **854-24IN** | 304 | **1** | 1 | No | 718853 | 12.185 |
| **854-24INQ** | 304 | **1** | 1 | No | 718983 | 12.26 |
| **854-24IQ** | 304 | **1** | 1 | No | 718952 | - |
| **854-24IS** | 305 | **1** | 1 | No | 718907 | 12.185 |
| **854-24NQ** | 303 | **1** | 1 | No | 727442 | 10.905 |
| **854-24NR** | 303 | **1** | 1 | No | 727428 | 10 |
| **854-24SR** | 303 | **1** | 1 | No | 727473 | 11.145 |
| **854-26I** | 304 | **1** | 1 | No | 718815 | 28.05 |
| **854-26IN** | 304 | **1** | 1 | No | 718860 | 30 |
| **854-26IS** | 305 | **1** | 1 | No | 718914 | 32 |
| **854-28I** | 304 | **1** | 1 | No | 718822 | 31.2754 |
| **854-28IN** | 304 | **1** | 1 | No | 718877 | 14.057 |
| **854-28IS** | 305 | **1** | 1 | No | 718921 | 14.057 |
| **854-63I** | 306 | **1** | 1 | No | 719003 | 12.48 |
| **854-63IN** | 307 | **1** | 1 | No | 719058 | 13.27 |
| **854-63INQ** | 307 | **1** | 1 | No | 719188 | - |
| **854-63IQ** | 306 | **1** | 1 | No | 719157 | - |
| **854-63IS** | 307 | **1** | 1 | No | 719102 | - |
| **854-63NQ** | 305 | **1** | 1 | No | 727527 | 12.555 |
| **854-63NR** | 305 | **1** | 1 | No | 727497 | 12.535 |
| **854-63SR** | 306 | **1** | 1 | No | 727558 | 12.795 |
| **854-64I** | 306 | **1** | 1 | No | 719010 | 13.12 |
| **854-64IN** | 307 | **1** | 1 | No | 719065 | 29.2044 |
| **854-64INQ** | 307 | **1** | 1 | No | 719195 | - |
| **854-64IQ** | 306 | **1** | 1 | No | 719164 | - |
| **854-64IS** | 307 | **1** | 1 | No | 719119 | - |
| **854-64NQ** | 305 | **1** | 1 | No | 727534 | 13.195 |
| **854-64NR** | 305 | **1** | 1 | No | 727503 | 13.175 |
| **854-64SR** | 306 | **1** | 1 | No | 727565 | 13.435 |
| **854-66I** | 306 | **1** | 1 | No | 719027 | 28.1377 |
| **854-66IN** | 307 | **1** | 1 | No | 719072 | 31.2277 |
| **854-66IS** | 307 | **1** | 1 | No | 719126 | 14.7577 |
| **854-68I** | 306 | **1** | 1 | No | 719034 | 35 |
| **854-68IN** | 307 | **1** | 1 | No | 719089 | 17.407 |
| **854-68IS** | 307 | **1** | 1 | No | 719133 | 17.407 |
| **858-63L** | 270 | **1** | 4 | Yes | 350923 | 4.334 |
| **858-64L** | 270 | **1** | 4 | Yes | 302366 | 4.3038 |
| **858-PG3** | 341 | **1** | 20 | Yes | 317810 | 0.325 |
| **858-PG3** | 342 | **1** | 20 | Yes | 317810 | 0.325 |
| **858-PG3CQ** | 248 | **1** | 20 | Yes | 317810 | 0.325 |
| **858-PG3CQ** | 253 | **1** | 20 | Yes | 317810 | 0.325 |
| **858-PG3CQ** | 254 | **1** | 20 | Yes | 317810 | 0.325 |
| **858-PG4** | 341 | **1** | 20 | Yes | 312006 | 0.107 |
| **858-PG4CQ** | 248 | **1** | 20 | Yes | 312006 | 0.107 |
| **858-PG4CQ** | 253 | **1** | 20 | Yes | 312006 | 0.107 |
| **860-22I** | 264 | **1** | 1 | Yes | 306876 | 30.65 |
| **860-22N** | 264 | **1** | 1 | Yes | 306869 | 26.05 |
| **860-22Z** | 264 | **1** | 1 | Yes | 369987 | 26.3015 |
| **860-23I** | 264 | **1** | 1 | Yes | 306845 | 28.318 |
| **860-23N** | 264 | **1** | 1 | Yes | 306838 | 24.5983 |
| **860-23Z** | 264 | **1** | 1 | Yes | 369994 | 24.8498 |
| **860-24I** | 264 | **1** | 1 | Yes | 306814 | 29.05 |
| **860-24N** | 264 | **1** | 1 | Yes | 306777 | 27.35 |
| **860-24Z** | 264 | **1** | 1 | Yes | 370006 | 24.75 |
| **860-26I** | 264 | **1** | 1 | Yes | 306630 | 30.2867 |
| **860-26N** | 264 | **1** | 1 | Yes | 306623 | 30.9 |
| **860-26Z** | 264 | **1** | 1 | Yes | 369840 | 26.385 |
| **860-2A** | 333 | **1** | 1 | Yes | 354655 | 4.2296 |
| **860-2AI** | 333 | **1** | 1 | Yes | 354662 | 15.3775 |
| **860-2AN** | 333 | **1** | 1 | Yes | 354679 | 8.965 |
| **860-2AZ** | 333 | **1** | 1 | Yes | 370143 | 9.2165 |
| **860-2P** | 333 | **1** | 4 | Yes | 350817 | 5.5076 |
| **860-2PI** | 333 | **1** | 1 | Yes | 354693 | 14.4 |
| **860-2PN** | 333 | **1** | 1 | Yes | 302380 | 9.1875 |
| **860-2PZ** | 333 | **1** | 4 | Yes | 371256 | 9.5915 |
| **860-3A** | 333 | **1** | 4 | Yes | 350855 | 3.9296 |
| **860-3AI** | 333 | **1** | 2 | Yes | 350862 | 15.0775 |
| **860-3AN** | 333 | **1** | 1 | Yes | 354709 | 8.315 |
| **860-3AZ** | 333 | **1** | 1 | Yes | 370099 | 8.5665 |
| **860-3P** | 333 | **1** | 4 | Yes | 337030 | 5.108 |
| **860-3PI** | 333 | **1** | 2 | Yes | 305626 | 15.0905 |
| **860-3PN** | 333 | **1** | 4 | Yes | 305114 | 9.04 |
| **860-3PZ** | 333 | **1** | 4 | Yes | 370129 | 9.125 |
| **860-3SS** | 267 | **1** | 1 | Yes | 308290 | 7.15 |
| **860-3SS** | 283 | **1** | 1 | Yes | 308290 | 7.15 |
| **860-3SSS** | 267 | **1** | 1 | Yes | 314246 | 2.3662 |
| **860-3SSS** | 283 | **1** | 1 | Yes | 314246 | 2.3662 |
| **860-4A** | 333 | **1** | 1 | Yes | 354723 | 3.9246 |
| **860-4AI** | 333 | **1** | 1 | Yes | 354730 | 14.9025 |
| **860-4AN** | 333 | **1** | 1 | Yes | 354747 | 8.66 |
| **860-4AZ** | 333 | **1** | 4 | Yes | 369956 | 8.9115 |
| **860-4P** | 333 | **1** | 4 | Yes | 352262 | 5.0626 |
| **860-4PI** | 333 | **1** | 2 | Yes | 352279 | 15.7025 |
| **860-4PN** | 333 | **1** | 4 | Yes | 306753 | 8.995 |
| **860-4PZ** | 333 | **1** | 4 | Yes | 369949 | 9.2465 |
| **860-4SS** | 267 | **1** | 1 | Yes | 375728 | 11.9 |
| **860-4SS** | 283 | **1** | 1 | Yes | 375728 | 11.9 |
| **860-4SSS** | 267 | **1** | 1 | Yes | 376572 | 5.6629 |
| **860-4SSS** | 283 | **1** | 1 | Yes | 376572 | 5.6629 |
| **860-4SSU** | 267 | **1** | 1 | Yes | 314178 | 1.45 |
| **860-4SSU** | 283 | **1** | 1 | Yes | 314178 | 1.45 |



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| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **860-6** | 334 | **1** | 10 | Yes | 354761 | 0.2697 | **860-R222I** | 265 | **1** | 1 | No | 718235 | 34.58 |
| **860-62I** | 265 | **1** | 1 | Yes | 306609 | 30.3483 | **860-R222IN** | 265 | **1** | 1 | No | 725783 | - |
| **860-62N** | 264 | **1** | 1 | Yes | 306593 | 24.8683 | **860-R223I** | 265 | **1** | 1 | No | 718242 | 37.92 |
| **860-62Z** | 265 | **1** | 1 | Yes | 369659 | 25.1198 | **860-R223IN** | 265 | **1** | 1 | No | 725790 | 43.5 |
| **860-63I** | 265 | **1** | 1 | Yes | 306579 | 28.533 | **860-R224I** | 265 | **1** | 1 | No | 718259 | 35.97 |
| **860-63N** | 264 | **1** | 1 | Yes | 306555 | 26.573 | **860-R224IN** | 265 | **1** | 1 | No | 725806 | 40.525 |
| **860-63Z** | 265 | **1** | 1 | Yes | 369635 | 26.7545 | **860-R226I** | 265 | **1** | 1 | No | 718266 | 34.495 |
| **860-64I** | 265 | **1** | 1 | Yes | 306531 | 28.3 | **860-R226IN** | 265 | **1** | 1 | No | 725813 | 42.285 |
| **860-64N** | 264 | **1** | 1 | Yes | 306524 | 25.9637 | **860-R228I** | 265 | **1** | 1 | No | 718273 | 35.011 |
| **860-64Z** | 265 | **1** | 1 | Yes | 369628 | 26.9248 | **860-R228IN** | 265 | **1** | 1 | No | 725820 | 41.041 |
| **860-6A** | 333 | **1** | 1 | Yes | 354778 | 5.9146 | **860-R262I** | 266 | **1** | 1 | No | 718280 | 33.966 |
| **860-6AI** | 333 | **1** | 1 | Yes | 354785 | 15.3825 | **860-R262IN** | 266 | **1** | 1 | No | 726834 | - |
| **860-6AN** | 333 | **1** | 1 | Yes | 354792 | 10.3 | **860-R263I** | 266 | **1** | 1 | No | 718297 | 35.399 |
| **860-6AZ** | 333 | **1** | 1 | Yes | 369970 | 10.7215 | **860-R263IN** | 266 | **1** | 1 | No | 725837 | - |
| **860-6P** | 333 | **1** | 1 | Yes | 350510 | 7.936 | **860-R264I** | 266 | **1** | 1 | No | 718303 | 35.619 |
| **860-6PI** | 333 | **1** | 2 | Yes | 350527 | 18.6875 | **860-R264IN** | 266 | **1** | 1 | No | 725844 | 43.189 |
| **860-6PN** | 333 | **1** | 1 | Yes | 354815 | 11.6244 | **860-R266I** | 266 | **1** | 1 | No | 718310 | 37.934 |
| **860-6PZ** | 333 | **1** | 1 | Yes | 369963 | 11.8759 | **860-R266IN** | 266 | **1** | 1 | No | 725851 | - |
| **860-C** | 334 | **1** | 10 | Yes | 350534 | 0.7882 | **860-RGN** | 334 | **1** | 1 | Yes | 350572 | 6.096 |
| **860-C** | 358 | **1** | 10 | Yes | 350534 | 0.7882 | **860-RGN** | 357 | **1** | 1 | Yes | 350572 | 6.096 |
| **860-CI** | 334 | **1** | 10 | Yes | 369611 | 3.3416 | **860-RGN2** | 334 | **1** | 1 | Yes | 350589 | 5.13 |
| **860-D** | 334 | **1** | 80 | Yes | 305695 | 0.282 | **860-RGN2** | 357 | **1** | 1 | Yes | 350589 | 5.13 |
| **860-GA** | 334 | **1** | 12 | Yes | 350541 | 1.3883 | **860-RGS** | 334 | **1** | 1 | Yes | 310644 | 6.096 |
| **860-GA2** | 334 | **1** | 1 | Yes | 354839 | 0.6435 | **860-RGS** | 357 | **1** | 1 | Yes | 310644 | 6.096 |
| **860-GI** | 334 | **1** | 5 | Yes | 350558 | 9.4931 | **860-RGS2** | 334 | **1** | 1 | Yes | 310651 | 5.13 |
| **860-GI** | 357 | **1** | 5 | Yes | 350558 | 9.4931 | **860-RGS2** | 357 | **1** | 1 | Yes | 310651 | 5.13 |
| **860-GN2** | 334 | **1** | 1 | Yes | 302557 | 3.88 | **860-S** | 334 | **1** | 20 | Yes | 302786 | 1.033 |
| **860-GN2** | 357 | **1** | 1 | Yes | 302557 | 3.88 | **860-U** | 334 | **1** | 20 | Yes | 302618 | 0.858 |
| **860-GN3** | 357 | **1** | 1 | Yes | 305497 | 4.68 | **860-UM** | 334 | **1** | 5 | Yes | 304834 | 0.41 |
| **860-GP** | 334 | **1** | 16 | Yes | 302571 | 1.8451 | **860-UM** | 358 | **1** | 5 | Yes | 304834 | 0.41 |
| **860-GP2** | 334 | **1** | 10 | Yes | 304995 | 1.283 | **860-W2P** | 357 | **1** | 4 | Yes | 316370 | 5.4938 |
| **860-GPJ** | 334 | **1** | 16 | Yes | 305480 | 1.6194 | **860-W2PI** | 357 | **1** | 1 | Yes | 315991 | 16.2925 |
| **860-Q222I** | 265 | **1** | 1 | No | 723758 | 48.66 | **860-W2PN** | 357 | **1** | 1 | Yes | 316387 | 10.4284 |
| **860-Q222IN** | 266 | **1** | 1 | No | 725684 | - | **860-W2PX** | 357 | **1** | 4 | Yes | 316394 | 4.7384 |
| **860-Q223I** | 265 | **1** | 1 | No | 723765 | 50.24 | **860-W2PZ** | 357 | **1** | 1 | Yes | 316028 | 10.6799 |
| **860-Q223IN** | 266 | **1** | 1 | No | 726841 | 58.67 | **860-W3P** | 357 | **1** | 4 | Yes | 315908 | 5.1713 |
| **860-Q224I** | 265 | **1** | 1 | No | 723772 | 50.05 | **860-W3PI** | 357 | **1** | 2 | Yes | 316004 | 15.3 |
| **860-Q224IN** | 266 | **1** | 1 | No | 725707 | 56.72 | **860-W3PN** | 357 | **1** | 4 | Yes | 316363 | 8.6 |
| **860-Q226I** | 265 | **1** | 1 | No | 723789 | 50.335 | **860-W3PX** | 357 | **1** | 4 | Yes | 316332 | 3.39 |
| **860-Q226IN** | 266 | **1** | 1 | No | 725714 | - | **860-W3PZ** | 357 | **1** | 1 | Yes | 316035 | 9.3351 |
| **860-Q228I** | 265 | **1** | 1 | No | 723796 | 49.091 | **860-W4P** | 357 | **1** | 4 | Yes | 316356 | 5.2 |
| **860-Q228IN** | 266 | **1** | 1 | No | 725721 | 57.521 | **860-W4PI** | 357 | **1** | 2 | Yes | 316011 | 15.35 |
| **860-Q262I** | 266 | **1** | 1 | No | 723802 | 48.046 | **860-W4PN** | 357 | **1** | 4 | Yes | 315984 | 8.9875 |
| **860-Q262IN** | 266 | **1** | 1 | No | 725738 | 56 | **860-W4PX** | 357 | **1** | 4 | Yes | 316349 | 3.305 |
| **860-Q263I** | 266 | **1** | 1 | No | 726858 | 49.479 | **860-WGP** | 357 | **1** | 16 | Yes | 316059 | 1.8314 |
| **860-Q263IN** | 266 | **1** | 1 | No | 725745 | 61.2 | **860-WGP2** | 357 | **1** | 10 | Yes | 316066 | 1.3 |
| **860-Q264I** | 266 | **1** | 1 | No | 723819 | 49.699 | **860-WGP3** | 357 | **1** | 10 | Yes | 316073 | 1.61 |
| **860-Q264IN** | 266 | **1** | 1 | No | 725752 | 64 | **860-WGPJ** | 357 | **1** | 16 | Yes | 316080 | 2.1062 |
| **860-Q266I** | 266 | **1** | 1 | No | 723840 | 52.014 | **860-WS** | 358 | **1** | 20 | Yes | 316097 | 1.006 |
| **860-Q266IN** | 266 | **1** | 1 | No | 725769 | 62.204 | **860-WU** | 358 | **1** | 20 | Yes | 316103 | 0.84 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **861-2P** | 355 | **1** | 1 | Yes | 350701 | 7.0593 |
| **861-2PI** | 355 | **1** | 1 | Yes | 354860 | 16.3867 |
| **861-2PN** | 355 | **1** | 1 | Yes | 354877 | 15.5067 |
| **861-2PR** | 355 | **1** | 1 | Yes | 713933 | 8.8777 |
| **861-2PX** | 355 | **1** | 3 | Yes | 305527 | 5.3067 |
| **861-2PXR** | 355 | **1** | 3 | Yes | 708472 | 5.8933 |
| **861-2PZ** | 355 | **1** | 1 | Yes | 316479 | 16.2 |
| **861-3P** | 355 | **1** | 1 | Yes | 302670 | 7.6896 |
| **861-3PI** | 355 | **1** | 1 | Yes | 354884 | 16.1 |
| **861-3PN** | 355 | **1** | 1 | Yes | 302731 | 15.6 |
| **861-3PR** | 355 | **1** | 1 | Yes | 713940 | 9.5795 |
| **861-3PX** | 355 | **1** | 3 | Yes | 305534 | 5.3467 |
| **861-3PXR** | 355 | **1** | 3 | Yes | 708205 | 6.5951 |
| **861-3PZ** | 355 | **1** | 1 | Yes | 316486 | 16.637 |
| **861-4P** | 355 | **1** | 1 | Yes | 350503 | 8.9043 |
| **861-4PI** | 355 | **1** | 1 | Yes | 354891 | 16.2659 |
| **861-4PN** | 355 | **1** | 1 | Yes | 354907 | 16.8404 |
| **861-4PX** | 355 | **1** | 3 | Yes | 305541 | 5.3917 |
| **861-4PZ** | 355 | **1** | 1 | Yes | 316493 | - |
| **861-5** | 356 | **1** | 15 | Yes | 305558 | 1.846 |
| **861-51** | 356 | **1** | 15 | Yes | 305602 | 1.1873 |
| **861-51AR** | 356 | **1** | 10 | Yes | 735904 | 1.65 |
| **861-51NR** | 356 | **1** | 3 | Yes | 350626 | 8.333 |
| **861-53** | 356 | **1** | 15 | Yes | 305619 | 1.4633 |
| **861-5AR** | 356 | **1** | 10 | Yes | 735898 | 2.15 |
| **861-5CI** | 356 | **1** | 3 | Yes | 350633 | 10.5211 |
| **861-5NR** | 356 | **1** | 3 | Yes | 302847 | 10.5211 |
| **861-5SR** | 356 | **1** | 1 | Yes | 316516 | 10.7 |
| **861-6** | 356 | **1** | 10 | Yes | 305565 | 0.2666 |
| **861-6** | 358 | **1** | 10 | Yes | 305565 | 0.2666 |
| **861-6P** | 355 | **1** | 1 | Yes | 354921 | 8.2288 |
| **861-6PI** | 355 | **1** | 1 | Yes | 354938 | 16.2224 |
| **861-6PN** | 355 | **1** | 1 | Yes | 354945 | 16.2224 |
| **861-6PX** | 355 | **1** | 2 | Yes | 302861 | 4.7615 |
| **861-6PZ** | 355 | **1** | 1 | Yes | 316509 | 16.713 |
| **861-BKQ2** | 282 | **1** | 1 | Yes | 744401 | 2 |
| **861-BQ2** | 275 | **1** | 1 | No | 719751 | 4.53 |
| **861-BQ2** | 276 | **1** | 1 | No | 719751 | 4.53 |
| **861-BQ2** | 277 | **1** | 1 | No | 719751 | 4.53 |
| **861-BQ8** | 278 | **1** | 1 | No | 719768 | 1.6 |
| **861-BR2** | 280 | **1** | 1 | No | 719775 | 3.42 |
| **861-BR8** | 281 | **1** | 1 | No | 719782 | 1.19 |
| **861-C** | 356 | **1** | 5 | Yes | 374790 | 0.7252 |
| **861-CQ2** | 275 | **1** | 1 | No | 719799 | 7.76 |
| **861-CQ2** | 276 | **1** | 1 | No | 719799 | 7.76 |
| **861-CQ2** | 277 | **1** | 1 | No | 719799 | 7.76 |
| **861-CQ8** | 278 | **8** | 8 | Yes | 719805 | 3.38 |
| **861-CR2** | 280 | **1** | 1 | No | 719812 | 5.3 |
| **861-CR8** | 281 | **1** | 1 | No | 719829 | 4.6 |
| **861-D** | 356 | **1** | 80 | Yes | 302885 | 0.282 |
| **861-D** | 358 | **1** | 80 | Yes | 302885 | 0.282 |
| **861-GAQ2F** | 275 | **1** | 6 | No | 719836 | 0.7167 |
| **861-GAQ2F** | 276 | **1** | 6 | No | 719836 | 0.7167 |
| **861-GAQ2F** | 277 | **1** | 6 | No | 719836 | 0.7167 |
| **861-GAQ2H** | 275 | **1** | 6 | No | 719843 | 3.172 |
| **861-GAQ2H** | 276 | **1** | 6 | No | 719843 | 3.172 |
| **861-GAQ2H** | 277 | **1** | 6 | No | 719843 | 3.172 |
| **861-GAQ2T** | 275 | **1** | 6 | No | 719850 | 4.092 |
| **861-GAQ2T** | 276 | **1** | 6 | No | 719850 | 4.092 |
| **861-GAQ2T** | 277 | **1** | 6 | No | 719850 | 4.092 |
| **861-GAQ8F** | 278 | **1** | 6 | No | 719867 | 3.069 |
| **861-GAQ8H** | 278 | **1** | 6 | No | 719874 | 2.455 |
| **861-GAQ8T** | 278 | **1** | 6 | No | 719881 | 2.906 |
| **861-GAR2F** | 280 | **1** | 6 | No | 719898 | 6.35 |
| **861-GAR2H** | 280 | **1** | 6 | No | 719904 | 4.092 |
| **861-GAR8F** | 281 | **1** | 6 | No | 719928 | 2.906 |
| **861-GAR8H** | 281 | **1** | 6 | No | 719935 | 1.842 |
| **861-GKQ2F** | 282 | **1** | 1 | Yes | 744272 | 3 |
| **861-GKQ2FL** | 282 | **1** | 1 | Yes | 744296 | 4.5 |
| **861-GKQ2FW** | 282 | **1** | 1 | Yes | 744302 | 6 |
| **861-GKQ2H** | 282 | **1** | 1 | Yes | 744319 | 1.5 |
| **861-GNQ2F** | 275 | **1** | 1 | No | 719959 | 8.443 |
| **861-GNQ2F** | 276 | **1** | 1 | No | 719959 | 8.443 |
| **861-GNQ2F** | 277 | **1** | 1 | No | 719959 | 8.443 |
| **861-GNQ2H** | 275 | **1** | 1 | No | 719966 | 5.234 |
| **861-GNQ2H** | 276 | **1** | 1 | No | 719966 | 5.234 |
| **861-GNQ2H** | 277 | **1** | 1 | No | 719966 | 5.234 |
| **861-GNQ8F** | 278 | **1** | 1 | No | 719980 | 4.324 |
| **861-GNQ8H** | 278 | **1** | 1 | No | 719997 | 3.061 |
| **861-GNQ8T** | 278 | **1** | 1 | No | 720009 | 3.704 |
| **861-GNR2F** | 280 | **1** | 1 | No | 720016 | 7.755 |
| **861-GNR2H** | 280 | **1** | 1 | No | 720023 | 5.6 |
| **861-GNR2T** | 280 | **1** | 1 | No | 720030 | 6.751 |
| **861-GNR8F** | 281 | **1** | 1 | No | 720047 | 3.15 |
| **861-GNR8H** | 281 | **1** | 1 | No | 720054 | 2.4 |
| **861-GSQ2F** | 275 | **1** | 1 | Yes | 741165 | 8.4 |
| **861-GSQ2F** | 276 | **1** | 1 | Yes | 741165 | 8.4 |
| **861-GSQ2F** | 277 | **1** | 1 | Yes | 741165 | 8.4 |
| **861-GSQ2H** | 275 | **1** | 1 | Yes | 741172 | 5.86 |
| **861-GSQ2H** | 276 | **1** | 1 | Yes | 741172 | 5.86 |
| **861-GSQ2H** | 277 | **1** | 1 | Yes | 741172 | 5.86 |
| **861-GSQ8F** | 278 | **1** | 1 | No | 745637 | 4.47 |
| **861-GSQ8H** | 278 | **1** | 1 | No | 745644 | 3.44 |
| **861-GSR2F** | 280 | **1** | 1 | No | 745682 | 7.75 |
| **861-GSR2H** | 280 | **1** | 1 | No | 745675 | 5.05 |
| **861-GSR8F** | 281 | **1** | 1 | No | 745668 | 3.25 |
| **861-GSR8H** | 281 | **1** | 1 | No | 745651 | 2.295 |
| **861-Q2221** | 277 | **1** | 1 | No | 720078 | 35.65 |
| **861-Q2221A** | 277 | **1** | 1 | No | 720085 | 35.65 |
| **861-Q2221N** | 277 | **1** | 1 | No | 720092 | 44.093 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **861-Q2221S** | 277 | **1** | 1 | No | 749482 | 44 |
| **861-Q2226** | 275 | **1** | 1 | No | 720108 | 20.565 |
| **861-Q2226A** | 275 | **1** | 1 | No | 720115 | 26 |
| **861-Q2226N** | 275 | **1** | 1 | No | 720122 | 29.008 |
| **861-Q2226S** | 275 | **1** | 1 | No | 749369 | 29 |
| **861-Q2228** | 276 | **1** | 1 | No | 720139 | 23.02 |
| **861-Q2228A** | 276 | **1** | 1 | No | 720146 | 23.02 |
| **861-Q2228N** | 276 | **1** | 1 | No | 720153 | 8.443 |
| **861-Q2228S** | 276 | **1** | 1 | No | 749420 | 8.5 |
| **861-Q2286** | 278 | **1** | 1 | No | 720160 | 14.017 |
| **861-Q2286A** | 278 | **1** | 1 | No | 720177 | 17.086 |
| **861-Q2286N** | 278 | **1** | 1 | No | 720184 | 18.341 |
| **861-Q2286S** | 278 | **1** | 1 | No | 749543 | 25 |
| **861-Q2321** | 277 | **1** | 1 | No | 720191 | 29.159 |
| **861-Q2321A** | 277 | **1** | 1 | No | 720207 | 36.914 |
| **861-Q2321N** | 277 | **1** | 1 | No | 720214 | 37.602 |
| **861-Q2321S** | 277 | **1** | 1 | No | 749499 | 44 |
| **861-Q2326** | 275 | **1** | 1 | No | 720221 | 20.565 |
| **861-Q2326A** | 275 | **1** | 1 | No | 720238 | 26 |
| **861-Q2326N** | 275 | **1** | 1 | No | 720245 | 29.1 |
| **861-Q2326S** | 275 | **1** | 1 | No | 749376 | 29 |
| **861-Q2328** | 276 | **1** | 1 | No | 720252 | 23.02 |
| **861-Q2328A** | 276 | **1** | 1 | No | 720269 | 23.7367 |
| **861-Q2328N** | 276 | **1** | 1 | No | 720276 | 31.463 |
| **861-Q2328S** | 276 | **1** | 1 | No | 749437 | 8.5 |
| **861-Q2386** | 278 | **1** | 1 | No | 720283 | 12.8 |
| **861-Q2386A** | 278 | **1** | 1 | No | 720290 | 12.8 |
| **861-Q2386N** | 278 | **1** | 1 | No | 720306 | 19.95 |
| **861-Q2386S** | 278 | **1** | 1 | No | 749550 | 25 |
| **861-Q2421** | 277 | **1** | 1 | No | 720313 | 29.159 |
| **861-Q2421A** | 277 | **1** | 1 | No | 720320 | 37 |
| **861-Q2421N** | 277 | **1** | 1 | No | 720337 | 42.132 |
| **861-Q2421S** | 277 | **1** | 1 | No | 749505 | 44 |
| **861-Q2426** | 275 | **1** | 1 | No | 720344 | 21.75 |
| **861-Q2426A** | 275 | **1** | 1 | No | 720351 | 26 |
| **861-Q2426N** | 275 | **1** | 1 | No | 720368 | 33.8 |
| **861-Q2426S** | 275 | **1** | 1 | No | 749383 | 29 |
| **861-Q2428** | 276 | **1** | 1 | No | 720375 | 23.02 |
| **861-Q2428A** | 276 | **1** | 1 | No | 720382 | 30.722 |
| **861-Q2428N** | 276 | **1** | 1 | No | 720399 | 35.993 |
| **861-Q2428S** | 276 | **1** | 1 | No | 749444 | 8.5 |
| **861-Q2486** | 278 | **1** | 1 | No | 720405 | 14.017 |
| **861-Q2486A** | 278 | **1** | 1 | No | 720412 | 14.017 |
| **861-Q2486N** | 278 | **1** | 1 | No | 720429 | 20 |
| **861-Q2486S** | 278 | **1** | 1 | No | 749567 | 25 |
| **861-QF2221** | 277 | **1** | 1 | No | 720795 | 36.321 |
| **861-QF2221A** | 277 | **1** | 1 | No | 720801 | 36.321 |
| **861-QF2221N** | 277 | **1** | 1 | No | 720818 | 44.764 |
| **861-QF2221S** | 277 | **1** | 1 | No | 749512 | 45 |
| **861-QF2226** | 275 | **1** | 1 | No | 720825 | 31.205 |
| **861-QF2226A** | 275 | **1** | 1 | No | 720832 | 31.205 |
| **861-QF2226N** | 275 | **1** | 1 | No | 720849 | 47.1 |
| **861-QF2226S** | 275 | **1** | 1 | No | 749390 | 47 |
| **861-QF2228** | 276 | **1** | 1 | No | 720856 | 31.205 |
| **861-QF2228A** | 276 | **1** | 1 | No | 720863 | 31.205 |
| **861-QF2228N** | 276 | **1** | 1 | No | 720870 | 39.648 |
| **861-QF2228S** | 276 | **1** | 1 | No | 749451 | 40 |
| **861-QF2286** | 278 | **1** | 1 | No | 720887 | 20.769 |
| **861-QF2286A** | 278 | **1** | 1 | No | 720894 | 20.769 |
| **861-QF2286N** | 278 | **1** | 1 | No | 720900 | 20.769 |
| **861-QF2286S** | 278 | **1** | 1 | No | 749574 | 25 |
| **861-QF2321** | 277 | **1** | 1 | No | 720917 | 36.321 |
| **861-QF2321A** | 277 | **1** | 1 | No | 720924 | 36.321 |
| **861-QF2321N** | 277 | **1** | 1 | No | 720931 | 44.764 |
| **861-QF2321S** | 277 | **1** | 1 | No | 749529 | 45 |
| **861-QF2326** | 275 | **1** | 1 | No | 720948 | 31.205 |
| **861-QF2326A** | 275 | **1** | 1 | No | 720955 | 31.9217 |
| **861-QF2326N** | 275 | **1** | 1 | No | 720962 | 39.648 |
| **861-QF2326S** | 275 | **1** | 1 | No | 749406 | 47 |
| **861-QF2328** | 276 | **1** | 1 | No | 720979 | 31.205 |
| **861-QF2328A** | 276 | **1** | 1 | No | 720986 | 31.205 |
| **861-QF2328N** | 276 | **1** | 1 | No | 720993 | 39.648 |
| **861-QF2328S** | 276 | **1** | 1 | No | 749468 | 40 |
| **861-QF2386** | 278 | **1** | 1 | No | 721006 | 20.769 |
| **861-QF2386A** | 278 | **1** | 1 | No | 721013 | 20.769 |
| **861-QF2386N** | 278 | **1** | 1 | No | 721020 | 25.3 |
| **861-QF2386S** | 278 | **1** | 1 | No | 749581 | 25 |
| **861-QF2421** | 277 | **1** | 1 | No | 721037 | 38.1 |
| **861-QF2421A** | 277 | **1** | 1 | No | 721044 | 36.321 |
| **861-QF2421N** | 277 | **1** | 1 | No | 721051 | 56 |
| **861-QF2421S** | 277 | **1** | 1 | No | 749536 | 45 |
| **861-QF2426** | 275 | **1** | 1 | No | 721068 | 31.205 |
| **861-QF2426A** | 275 | **1** | 1 | No | 721075 | 31.9217 |
| **861-QF2426N** | 275 | **1** | 1 | No | 721082 | 37.5 |
| **861-QF2426S** | 275 | **1** | 1 | No | 749413 | 47 |
| **861-QF2428** | 276 | **1** | 1 | No | 721099 | 31.205 |
| **861-QF2428A** | 276 | **1** | 1 | No | 721105 | 31.9217 |
| **861-QF2428N** | 276 | **1** | 1 | No | 721112 | 8.443 |
| **861-QF2428S** | 276 | **1** | 1 | No | 749475 | 40 |
| **861-QF2486** | 278 | **1** | 1 | No | 721129 | 18.8 |
| **861-QF2486A** | 278 | **1** | 1 | No | 721136 | 18.8 |
| **861-QF2486N** | 278 | **1** | 1 | No | 721143 | 24 |
| **861-QF2486S** | 278 | **1** | 1 | No | 749598 | 25 |
| **861-R2228** | 280 | **1** | 1 | No | 721518 | 17.7 |
| **861-R2228A** | 280 | **1** | 1 | No | 721525 | 6.35 |
| **861-R2228N** | 280 | **1** | 1 | No | 721532 | 7.755 |
| **861-R2228S** | 280 | **1** | 1 | No | 749604 | 30 |
| **861-R2286** | 281 | **1** | 1 | No | 721549 | 10.743 |
| **861-R2286A** | 281 | **1** | 1 | No | 721556 | 10.743 |
| **861-R2286N** | 281 | **1** | 1 | No | 721563 | 13.893 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **861-R2286S** | 281 | **1** | 1 | No | 749666 | 15 |
| **861-R2328** | 280 | **1** | 1 | No | 721570 | 21.1 |
| **861-R2328A** | 280 | **1** | 1 | No | 721587 | 6.35 |
| **861-R2328N** | 280 | **1** | 1 | No | 721594 | 7.755 |
| **861-R2328S** | 280 | **1** | 1 | No | 749611 | 30 |
| **861-R2386** | 281 | **1** | 1 | No | 721600 | 10.743 |
| **861-R2386A** | 281 | **1** | 1 | No | 721617 | 15.65 |
| **861-R2386N** | 281 | **1** | 1 | No | 721624 | 13.542 |
| **861-R2386S** | 281 | **1** | 1 | No | 749673 | 15 |
| **861-R2428** | 280 | **1** | 1 | No | 721631 | 22.55 |
| **861-R2428A** | 280 | **1** | 1 | No | 721648 | 27.461 |
| **861-R2428N** | 280 | **1** | 1 | No | 721655 | 7.755 |
| **861-R2428S** | 280 | **1** | 1 | No | 749628 | 30 |
| **861-R2486** | 281 | **1** | 1 | No | 721662 | 10.743 |
| **861-R2486A** | 281 | **1** | 1 | No | 721679 | 10.743 |
| **861-R2486N** | 281 | **1** | 1 | No | 721686 | 10.743 |
| **861-R2486S** | 281 | **1** | 1 | No | 749680 | 15 |
| **861-RF2228** | 280 | **1** | 1 | No | 721877 | 24.452 |
| **861-RF2228A** | 280 | **1** | 1 | No | 721884 | 24.452 |
| **861-RF2228N** | 280 | **1** | 1 | No | 721891 | 24.452 |
| **861-RF2228S** | 280 | **1** | 1 | No | 749635 | 25 |
| **861-RF2286** | 281 | **1** | 1 | No | 721907 | 13.812 |
| **861-RF2286A** | 281 | **1** | 1 | No | 721914 | 16.718 |
| **861-RF2286N** | 281 | **1** | 1 | No | 721921 | 13.812 |
| **861-RF2286S** | 281 | **1** | 1 | No | 749697 | 15 |
| **861-RF2328** | 280 | **1** | 1 | No | 721938 | 24.452 |
| **861-RF2328A** | 280 | **1** | 1 | No | 721945 | 24.452 |
| **861-RF2328N** | 280 | **1** | 1 | No | 721952 | 24.452 |
| **861-RF2328S** | 280 | **1** | 1 | No | 749642 | 25 |
| **861-RF2386** | 281 | **1** | 1 | No | 721969 | 15.9 |
| **861-RF2386A** | 281 | **1** | 1 | No | 721976 | 19.7 |
| **861-RF2386N** | 281 | **1** | 1 | No | 721983 | 16.962 |
| **861-RF2386S** | 281 | **1** | 1 | No | 749703 | 15 |
| **861-RF2428** | 280 | **1** | 1 | No | 721990 | 24.452 |
| **861-RF2428A** | 280 | **1** | 1 | No | 722003 | 42.5 |
| **861-RF2428N** | 280 | **1** | 1 | No | 722010 | 24.452 |
| **861-RF2428S** | 280 | **1** | 1 | No | 749659 | 25 |
| **861-RF2486** | 281 | **1** | 1 | No | 722027 | 13.812 |
| **861-RF2486A** | 281 | **1** | 1 | No | 722034 | 13.812 |
| **861-RF2486N** | 281 | **1** | 1 | No | 722041 | 16.962 |
| **861-RF2486S** | 281 | **1** | 1 | No | 749710 | 15 |
| **861-SQ2428** | 282 | **1** | 1 | Yes | 741158 | 30.86 |
| **861-TA22** | 150 | **1** | 1 | No | 722232 | 2.27 |
| **861-TA22** | 275 | **1** | 1 | No | 722232 | 2.27 |
| **861-TA22** | 276 | **1** | 1 | No | 722232 | 2.27 |
| **861-TA22** | 277 | **1** | 1 | No | 722232 | 2.27 |
| **861-TA22** | 279 | **1** | 1 | No | 722232 | 2.27 |
| **861-TA22** | 280 | **1** | 1 | No | 722232 | 2.27 |
| **861-TA22** | 281 | **1** | 1 | No | 722232 | 2.27 |
| **861-TA23** | 150 | **1** | 1 | No | 722249 | 3.32 |
| **861-TA23** | 275 | **1** | 1 | No | 722249 | 3.32 |
| **861-TA23** | 276 | **1** | 1 | No | 722249 | 3.32 |
| **861-TA23** | 277 | **1** | 1 | No | 722249 | 3.32 |
| **861-TA23** | 279 | **1** | 1 | No | 722249 | 3.32 |
| **861-TA23** | 280 | **1** | 1 | No | 722249 | 3.32 |
| **861-TA23** | 281 | **1** | 1 | No | 722249 | 3.32 |
| **861-TA24** | 150 | **1** | 1 | No | 722256 | 5.379 |
| **861-TA24** | 275 | **1** | 1 | No | 722256 | 5.379 |
| **861-TA24** | 276 | **1** | 1 | No | 722256 | 5.379 |
| **861-TA24** | 277 | **1** | 1 | No | 722256 | 5.379 |
| **861-TA24** | 279 | **1** | 1 | No | 722256 | 5.379 |
| **861-TA24** | 280 | **1** | 1 | No | 722256 | 5.379 |
| **861-TA24** | 281 | **1** | 1 | No | 722256 | 5.379 |
| **861-UM** | 356 | **1** | 5 | Yes | 302892 | 0.083 |
| **862-2210NQ** | 255 | **1** | 1 | No | 717030 | 6.34 |
| **862-2210NR** | 255 | **1** | 1 | No | 716736 | - |
| **862-2210NRE** | 256 | **1** | 1 | No | 723864 | - |
| **862-225NQ** | 255 | **1** | 1 | No | 716910 | 6.34 |
| **862-225NR** | 255 | **1** | 1 | No | 716613 | 8 |
| **862-225SQ** | 257 | **1** | 1 | No | 717511 | 6.34 |
| **862-225SR** | 256 | **1** | 1 | No | 717214 | 8.262 |
| **862-226NQ** | 255 | **1** | 1 | No | 716941 | 9.755 |
| **862-226NR** | 255 | **1** | 1 | No | 716644 | 6.34 |
| **862-226SQ** | 257 | **1** | 1 | No | 717542 | 10.236 |
| **862-226SR** | 257 | **1** | 1 | No | 717245 | 6.905 |
| **862-227I** | 257 | **1** | 1 | No | 718051 | 13.19 |
| **862-227IN** | 257 | **1** | 1 | No | 717931 | - |
| **862-227NQ** | 255 | **1** | 1 | No | 716972 | 6.34 |
| **862-227NR** | 255 | **1** | 1 | No | 716675 | 6.905 |
| **862-227NRE** | 256 | **1** | 1 | No | 717849 | 6.905 |
| **862-228NQ** | 255 | **1** | 1 | No | 717009 | 11.3 |
| **862-228NR** | 255 | **1** | 1 | No | 716705 | 6.34 |
| **862-229I** | 257 | **1** | 1 | No | 718082 | 19.988 |
| **862-229IN** | 257 | **1** | 1 | No | 717962 | - |
| **862-229INQ** | 258 | **1** | 1 | No | 741066 | 23.5 |
| **862-229IQ** | 258 | **1** | 1 | No | 741004 | 20 |
| **862-2310NQ** | 255 | **1** | 1 | No | 717047 | 6.61 |
| **862-2310NR** | 255 | **1** | 1 | No | 716743 | 12.34 |
| **862-2310NRE** | 256 | **1** | 1 | No | 723949 | - |
| **862-235NQ** | 255 | **1** | 1 | No | 716927 | 8.7 |
| **862-235NR** | 255 | **1** | 1 | No | 716620 | 3.5555 |
| **862-235SQ** | 257 | **1** | 1 | No | 717528 | 6.61 |
| **862-235SR** | 256 | **1** | 1 | No | 717221 | 9.097 |
| **862-236NQ** | 255 | **1** | 1 | No | 716958 | 10.025 |
| **862-236NR** | 255 | **1** | 1 | No | 716651 | 8.55 |
| **862-236SQ** | 257 | **1** | 1 | No | 717559 | - |
| **862-236SR** | 257 | **1** | 1 | No | 717252 | 7.175 |
| **862-237I** | 257 | **1** | 1 | No | 718068 | 13.46 |
| **862-237IN** | 257 | **1** | 1 | No | 717948 | - |
| **862-237NQ** | 255 | **1** | 1 | No | 716989 | 6.61 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **862-237NR** | 255 | **1** | 1 | No | 716682 | 6.61 |
| **862-237NRE** | 256 | **1** | 1 | No | 724335 | 6.61 |
| **862-238NQ** | 255 | **1** | 1 | No | 717016 | 11.57 |
| **862-238NR** | 255 | **1** | 1 | No | 716712 | 6.61 |
| **862-239I** | 257 | **1** | 1 | No | 718099 | 20.258 |
| **862-239IN** | 257 | **1** | 1 | No | 717979 | 21.056 |
| **862-239INQ** | 258 | **1** | 1 | No | 741073 | 23.5 |
| **862-239IQ** | 258 | **1** | 1 | No | 741011 | 20 |
| **862-2410NQ** | 255 | **1** | 1 | No | 717054 | 6.73 |
| **862-2410NR** | 255 | **1** | 1 | No | 716750 | 12.46 |
| **862-2410NRE** | 256 | **1** | 1 | No | 723956 | - |
| **862-245NQ** | 255 | **1** | 1 | No | 716934 | 9.3 |
| **862-245NR** | 255 | **1** | 1 | No | 716637 | 9 |
| **862-245SQ** | 257 | **1** | 1 | No | 717535 | 6.73 |
| **862-245SR** | 256 | **1** | 1 | No | 717238 | 8.652 |
| **862-246NQ** | 255 | **1** | 1 | No | 716965 | 9.58 |
| **862-246NR** | 255 | **1** | 1 | No | 716668 | 9.15 |
| **862-246SQ** | 257 | **1** | 1 | No | 717566 | 10.061 |
| **862-246SR** | 257 | **1** | 1 | No | 717269 | 6.73 |
| **862-247I** | 257 | **1** | 1 | No | 718075 | 14.145 |
| **862-247IN** | 257 | **1** | 1 | No | 717955 | 14.93 |
| **862-247NQ** | 255 | **1** | 1 | No | 716996 | 6.73 |
| **862-247NR** | 255 | **1** | 1 | No | 716699 | 7.295 |
| **862-247NRE** | 256 | **1** | 1 | No | 724342 | - |
| **862-248NQ** | 255 | **1** | 1 | No | 717023 | 11.69 |
| **862-248NR** | 255 | **1** | 1 | No | 716729 | 6.73 |
| **862-249I** | 257 | **1** | 1 | No | 718105 | 20.943 |
| **862-249IN** | 257 | **1** | 1 | No | 717986 | 21.176 |
| **862-249INQ** | 258 | **1** | 1 | No | 741080 | 23.5 |
| **862-249IQ** | 258 | **1** | 1 | No | 741028 | 20 |
| **862-410LNQ** | 268 | **1** | 4 | Yes | 716491 | - |
| **862-410LNR** | 268 | **1** | 8 | Yes | 716446 | 5.73 |
| **862-410LNRE** | 268 | **1** | 8 | Yes | 716552 | 5.732 |
| **862-45LNQ** | 268 | **1** | 20 | Yes | 716453 | 2.15 |
| **862-45LNR** | 268 | **1** | 20 | Yes | 716408 | 1.645 |
| **862-45LSQ** | 269 | **1** | 20 | Yes | 716538 | 2.396 |
| **862-45LSR** | 269 | **1** | 24 | Yes | 716507 | 1.922 |
| **862-46LNQ** | 268 | **1** | 16 | Yes | 716460 | 2.85 |
| **862-46LNR** | 268 | **1** | 20 | Yes | 716415 | 1.94 |
| **862-46LSQ** | 269 | **1** | 16 | Yes | 716521 | 3.331 |
| **862-46LSR** | 269 | **1** | 20 | Yes | 716514 | 2.5 |
| **862-47LI** | 269 | **1** | 1 | Yes | 716569 | 6.85 |
| **862-47LIN** | 269 | **1** | 4 | Yes | 716583 | 8.2 |
| **862-47LNQ** | 268 | **1** | 12 | Yes | 716477 | 3.6167 |
| **862-47LNR** | 268 | **1** | 12 | Yes | 716422 | 3.03 |
| **862-47LNRE** | 268 | **1** | 8 | Yes | 716545 | 4.23 |
| **862-48LNQ** | 268 | **1** | 8 | Yes | 716484 | 4.96 |
| **862-48LNR** | 268 | **1** | 8 | Yes | 716439 | 3.95 |
| **862-49LI** | 269 | **1** | 1 | Yes | 716576 | 13.648 |
| **862-49LIN** | 269 | **1** | 1 | Yes | 716590 | 13.75 |
| **862-49LINQ** | 269 | **1** | 1 | Yes | 735942 | 17 |
| **862-49LIQ** | 269 | **1** | 1 | Yes | 735935 | 13.33 |
| **862-6210NQ** | 259 | **1** | 1 | No | 717184 | 7.1 |
| **862-6210NR** | 258 | **1** | 1 | No | 716880 | 7.1 |
| **862-6210NRE** | 259 | **1** | 1 | No | 751157 | - |
| **862-625NQ** | 258 | **1** | 1 | No | 717061 | 7.1 |
| **862-625NR** | 258 | **1** | 1 | No | 716767 | 9.31 |
| **862-625SQ** | 260 | **1** | 1 | No | 717665 | 7.1 |
| **862-625SR** | 260 | **1** | 1 | No | 717368 | 9.022 |
| **862-626NQ** | 259 | **1** | 1 | No | 717092 | 10.5 |
| **862-626NR** | 258 | **1** | 1 | No | 716798 | 7.1 |
| **862-626SQ** | 260 | **1** | 1 | No | 717696 | 10.791 |
| **862-626SR** | 260 | **1** | 1 | No | 717399 | 7.1 |
| **862-627I** | 260 | **1** | 1 | No | 718112 | - |
| **862-627IN** | 260 | **1** | 1 | No | 717993 | - |
| **862-627NQ** | 259 | **1** | 1 | No | 717122 | 7.1 |
| **862-627NR** | 258 | **1** | 1 | No | 716828 | 7.1 |
| **862-627NRE** | 259 | **1** | 1 | No | 717900 | 7.665 |
| **862-628NQ** | 259 | **1** | 1 | No | 717153 | - |
| **862-628NR** | 258 | **1** | 1 | No | 716859 | 7.1 |
| **862-629I** | 261 | **1** | 1 | No | 718143 | - |
| **862-629IN** | 261 | **1** | 1 | No | 718020 | - |
| **862-629INQ** | 261 | **1** | 1 | No | 741097 | 23.5 |
| **862-629IQ** | 261 | **1** | 1 | No | 741035 | 20 |
| **862-6310NQ** | 259 | **1** | 1 | No | 717191 | 8.025 |
| **862-6310NR** | 258 | **1** | 1 | No | 716897 | 7.46 |
| **862-6310NRE** | 259 | **1** | 1 | No | 726483 | - |
| **862-635NQ** | 258 | **1** | 1 | No | 717078 | 8.025 |
| **862-635NR** | 258 | **1** | 1 | No | 716774 | 9.105 |
| **862-635SQ** | 260 | **1** | 1 | No | 717672 | 7.46 |
| **862-635SR** | 260 | **1** | 1 | No | 717375 | 9.382 |
| **862-636NQ** | 259 | **1** | 1 | No | 717108 | 10.85 |
| **862-636NR** | 258 | **1** | 1 | No | 716804 | 7.46 |
| **862-636SQ** | 260 | **1** | 1 | No | 717702 | 10.791 |
| **862-636SR** | 260 | **1** | 1 | No | 717405 | 7.46 |
| **862-637I** | 260 | **1** | 1 | No | 718129 | - |
| **862-637IN** | 260 | **1** | 1 | No | 718006 | - |
| **862-637NQ** | 259 | **1** | 1 | No | 717139 | 8.025 |
| **862-637NR** | 258 | **1** | 1 | No | 716835 | 7.46 |
| **862-637NRE** | 259 | **1** | 1 | No | 717917 | 8.025 |
| **862-638NQ** | 259 | **1** | 1 | No | 717160 | 12.985 |
| **862-638NR** | 258 | **1** | 1 | No | 716866 | 7.46 |
| **862-639I** | 261 | **1** | 1 | No | 718150 | 21.108 |
| **862-639IN** | 261 | **1** | 1 | No | 718037 | - |
| **862-639INQ** | 261 | **1** | 1 | No | 741103 | 23.5 |
| **862-639IQ** | 261 | **1** | 1 | No | 741042 | 20 |
| **862-6410NQ** | 259 | **1** | 1 | No | 717207 | 8.665 |
| **862-6410NR** | 258 | **1** | 1 | No | 716903 | 8.1 |
| **862-6410NRE** | 259 | **1** | 1 | No | 723963 | - |
| **862-645NQ** | 258 | **1** | 1 | No | 717085 | 8.665 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **862-645NR** | 258 | **1** | 1 | No | 716781 | 9.745 |
| **862-645SQ** | 260 | **1** | 1 | No | 717689 | 8.1 |
| **862-645SR** | 260 | **1** | 1 | No | 717382 | 10.022 |
| **862-646NQ** | 259 | **1** | 1 | No | 717115 | 11.515 |
| **862-646NR** | 258 | **1** | 1 | No | 716811 | 8.665 |
| **862-646SQ** | 260 | **1** | 1 | No | 717719 | 11.431 |
| **862-646SR** | 260 | **1** | 1 | No | 717412 | 7.46 |
| **862-647I** | 260 | **1** | 1 | No | 718136 | - |
| **862-647IN** | 260 | **1** | 1 | No | 718013 | 16.865 |
| **862-647NQ** | 259 | **1** | 1 | No | 717146 | 8.665 |
| **862-647NR** | 258 | **1** | 1 | No | 716842 | 8.665 |
| **862-647NRE** | 259 | **1** | 1 | No | 724359 | - |
| **862-648NQ** | 259 | **1** | 1 | No | 717177 | 13.625 |
| **862-648NR** | 258 | **1** | 1 | No | 716873 | 8.1 |
| **862-649I** | 261 | **1** | 1 | No | 718167 | 20.0096 |
| **862-649IN** | 261 | **1** | 1 | No | 718044 | - |
| **862-649INQ** | 261 | **1** | 1 | No | 741110 | 23.5 |
| **862-649IQ** | 261 | **1** | 1 | No | 741059 | 20 |
| **862-B22** | 270 | **1** | 1 | No | 725950 | 6.34 |
| **862-B23** | 270 | **1** | 1 | No | 725967 | 6.61 |
| **862-B24** | 270 | **1** | 1 | No | 725974 | 6.73 |
| **862-B62** | 270 | **1** | 1 | No | 725981 | 7.1 |
| **862-B63** | 270 | **1** | 1 | No | 726193 | 7.46 |
| **862-B64** | 270 | **1** | 1 | No | 725998 | 8.1 |
| **862-EX4** | 256 | **1** | 16 | No | 716606 | - |
| **862-EX4** | 256 | **1** | 16 | No | 716606 | - |
| **862-EX4** | 257 | **1** | 16 | No | 716606 | - |
| **862-EX4** | 258 | **1** | 16 | No | 716606 | - |
| **862-EX4** | 259 | **1** | 16 | No | 716606 | - |
| **862-EX4** | 259 | **1** | 16 | No | 716606 | - |
| **862-EX4** | 260 | **1** | 16 | No | 716606 | - |
| **862-EX4** | 261 | **1** | 16 | No | 716606 | - |
| **862-EX4** | 268 | **1** | 16 | No | 716606 | - |
| **862-EX4** | 268 | **1** | 16 | No | 716606 | - |
| **862-EX4** | 269 | **1** | 16 | No | 716606 | - |
| **862-EX4** | 269 | **1** | 16 | No | 716606 | - |
| **862-EX4** | 270 | **1** | 16 | No | 716606 | - |
| **863-22NQ** | 345 | **1** | 2 | Yes | 354983 | 11.2458 |
| **863-22NR** | 345 | **1** | 3 | Yes | 302908 | 8.72 |
| **863-22SQ** | 345 | **1** | 1 | Yes | 308320 | 10.4069 |
| **863-22SR** | 345 | **1** | 1 | Yes | 308337 | 10.0658 |
| **863-23NQ** | 345 | **1** | 2 | Yes | 355027 | 9.41 |
| **863-23NR** | 345 | **1** | 2 | Yes | 350640 | 8.1034 |
| **863-23SQ** | 345 | **1** | 1 | Yes | 308344 | 8.6755 |
| **863-23SR** | 345 | **1** | 1 | Yes | 308351 | 8.4169 |
| **863-24NQ** | 345 | **1** | 1 | Yes | 355065 | 10.8914 |
| **863-24NR** | 345 | **1** | 1 | Yes | 355072 | 9.8914 |
| **863-24SQ** | 345 | **1** | 1 | Yes | 308368 | 10.1755 |
| **863-24SR** | 345 | **1** | 2 | Yes | 308375 | 9.9365 |
| **863-325NQ** | 344 | **1** | 2 | Yes | 355119 | 4.3377 |
| **863-325SQ** | 344 | **1** | 2 | Yes | 308665 | 3.5217 |
| **863-325SR** | 344 | **1** | 6 | Yes | 308535 | 2.7817 |
| **863-32NQ** | 343 | **1** | 2 | Yes | 355164 | 4.9857 |
| **863-32SQ** | 343 | **1** | 2 | Yes | 308672 | 4.2561 |
| **863-32SR** | 343 | **1** | 6 | Yes | 308542 | 3.8796 |
| **863-335CQ** | 422 | **1** | 2 | Yes | 312235 | 3.6867 |
| **863-335CR** | 422 | **1** | 1 | Yes | 312228 | 2.8167 |
| **863-335NQ** | 344 | **1** | 2 | Yes | 355225 | 4.5983 |
| **863-335NQ** | 422 | **1** | 2 | Yes | 355225 | 4.5983 |
| **863-335SQ** | 344 | **1** | 2 | Yes | 308689 | 3.6867 |
| **863-335SQ** | 422 | **1** | 2 | Yes | 308689 | 3.6867 |
| **863-335SR** | 344 | **1** | 6 | Yes | 308559 | 2.8167 |
| **863-335SR** | 422 | **1** | 6 | Yes | 308559 | 2.8167 |
| **863-33NQ** | 343 | **1** | 1 | Yes | 355270 | 5.1463 |
| **863-33NR** | 343 | **1** | 6 | Yes | 355287 | 4.0507 |
| **863-33SQ** | 343 | **1** | 2 | Yes | 308696 | 4.4211 |
| **863-33SR** | 343 | **1** | 6 | Yes | 308566 | 4.0446 |
| **863-345NQ** | 344 | **1** | 2 | Yes | 355331 | 4.6483 |
| **863-345NR** | 344 | **1** | 6 | Yes | 355348 | 3.7583 |
| **863-34NQ** | 343 | **1** | 2 | Yes | 355393 | 5.1963 |
| **863-34NR** | 343 | **1** | 6 | Yes | 355409 | 4.1007 |
| **863-34SQ** | 343 | **1** | 2 | Yes | 308702 | 4.4711 |
| **863-34SR** | 343 | **1** | 6 | Yes | 308573 | 4.0946 |
| **863-425NR** | 344 | **1** | 6 | Yes | 302939 | 3.0417 |
| **863-425SQ** | 344 | **1** | 2 | Yes | 308580 | 3.8067 |
| **863-425SR** | 344 | **1** | 1 | Yes | 308467 | 3.0692 |
| **863-42NQ** | 343 | **1** | 2 | Yes | 351159 | 5.4333 |
| **863-42NR** | 343 | **1** | 6 | Yes | 302953 | 3.117 |
| **863-42SQ** | 343 | **1** | 1 | Yes | 308597 | 4.5456 |
| **863-42SR** | 343 | **1** | 6 | Yes | 308474 | 3.2167 |
| **863-435CQ** | 422 | **1** | 2 | Yes | 312211 | 3.8717 |
| **863-435CR** | 422 | **1** | 6 | Yes | 312204 | 3.1083 |
| **863-435NQ** | 344 | **1** | 2 | Yes | 351166 | 4.7833 |
| **863-435NQ** | 422 | **1** | 2 | Yes | 351166 | 4.7833 |
| **863-435NR** | 344 | **1** | 6 | Yes | 302984 | 3.0517 |
| **863-435NR** | 422 | **1** | 6 | Yes | 302984 | 3.0517 |
| **863-435SQ** | 344 | **1** | 2 | Yes | 308634 | 3.8717 |
| **863-435SQ** | 422 | **1** | 2 | Yes | 308634 | 3.8717 |
| **863-43NQ** | 343 | **1** | 2 | Yes | 304810 | 4.36 |
| **863-43NR** | 343 | **1** | 6 | Yes | 304803 | 4.2207 |
| **863-43SQ** | 343 | **1** | 1 | Yes | 308641 | 4.55 |
| **863-43SR** | 343 | **1** | 1 | Yes | 308498 | 3.3 |
| **863-445NQ** | 344 | **1** | 1 | Yes | 355577 | 4.7733 |
| **863-445NR** | 344 | **1** | 6 | Yes | 303042 | 3.9727 |
| **863-44NQ** | 343 | **1** | 2 | Yes | 355614 | 5.3213 |
| **863-44NR** | 343 | **1** | 6 | Yes | 304780 | 3.275 |
| **863-44SQ** | 343 | **1** | 1 | Yes | 308658 | 4.5961 |
| **863-44SR** | 343 | **1** | 1 | Yes | 308528 | 3.3417 |
| **863-62NQ** | 346 | **1** | 1 | Yes | 355669 | 9.7844 |
| **863-62SQ** | 346 | **1** | 1 | Yes | 308382 | 8.9455 |



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| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **863-62SR** | 346 | **1** | 1 | Yes | 308399 | 8.7065 |
| **863-63NQ** | 346 | **1** | 1 | Yes | 355713 | 11.2314 |
| **863-63NR** | 346 | **1** | 2 | Yes | 351210 | 10.2314 |
| **863-63SQ** | 346 | **1** | 1 | Yes | 308429 | 10.5155 |
| **863-63SR** | 346 | **1** | 1 | Yes | 308436 | 10.2765 |
| **863-64NQ** | 346 | **1** | 1 | Yes | 355751 | 11.4444 |
| **863-64SQ** | 346 | **1** | 1 | Yes | 308443 | 10.7285 |
| **863-64SR** | 346 | **1** | 1 | Yes | 308450 | 10.4895 |
| **863-FA** | 328 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 329 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 331 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 332 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 334 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 334 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 336 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 337 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 338 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 339 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 341 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 342 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 343 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 344 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 345 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 346 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 347 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 349 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 351 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 356 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 358 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FA** | 359 | **1** | 12 | Yes | 355775 | 0.7292 |
| **863-FACQ** | 245 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 246 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 247 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 248 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 249 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 251 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 252 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 253 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 254 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 256 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 259 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 262 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 263 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 271 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 275 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 276 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 277 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 278 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 280 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FACQ** | 281 | **1** | 12 | Yes | 355775 | 0.0608 |
| **863-FN** | 328 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 329 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 331 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 332 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 334 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 334 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 336 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 337 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 338 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 339 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 341 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 342 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 343 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 344 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 345 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 346 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 347 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 349 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 351 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 356 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 358 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FN** | 359 | **1** | 12 | Yes | 351128 | 1.9792 |
| **863-FNCQ** | 245 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 246 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 247 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 248 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 249 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 251 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 252 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 253 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 254 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 256 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 259 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 262 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 263 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 271 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 275 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 276 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 277 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 278 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 280 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNCQ** | 281 | **1** | 12 | Yes | 351128 | 0.1649 |
| **863-FNO** | 328 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 329 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 331 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 332 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 334 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 334 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 336 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 337 | **1** | 12 | Yes | 351340 | 3.4 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **863-FNO** | 338 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 339 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 341 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 342 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 343 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 345 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 346 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 347 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 349 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 351 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 356 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 358 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNO** | 359 | **1** | 12 | Yes | 351340 | 3.4 |
| **863-FNOCQ** | 245 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 246 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 247 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 248 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 249 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 251 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 252 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 253 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 254 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 256 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 259 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 271 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 275 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 276 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 277 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 278 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 280 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-FNOCQ** | 281 | **1** | 12 | Yes | 351340 | 0.2833 |
| **863-HA23** | 351 | **1** | 10 | Yes | 304476 | 1.8834 |
| **863-HA33** | 351 | **1** | 10 | Yes | 355782 | 2.0484 |
| **863-HA44** | 351 | **1** | 10 | Yes | 355812 | 2.0534 |
| **863-HP23** | 351 | **1** | 10 | Yes | 303295 | 2.1172 |
| **863-HP33** | 351 | **1** | 10 | Yes | 303134 | 2.2334 |
| **863-HP34** | 351 | **1** | 10 | Yes | 351531 | 2.1734 |
| **863-HP44** | 351 | **1** | 10 | Yes | 303158 | 2.1784 |
| **863-U** | 356 | **1** | 5 | Yes | 305572 | 0.38 |
| **863-U** | 358 | **1** | 5 | Yes | 305572 | 0.38 |
| **864-2P** | 334 | **1** | 3 | Yes | 351142 | 3.075 |
| **864-3A** | 334 | **1** | 3 | Yes | 355874 | 2.525 |
| **864-3P** | 334 | **1** | 3 | Yes | 303172 | 2.6617 |
| **864-4A** | 334 | **1** | 3 | Yes | 355881 | 4.3294 |
| **864-4P** | 334 | **1** | 3 | Yes | 303219 | 2.73 |
| **864-GP** | 334 | **1** | 1 | Yes | 355898 | 1.1584 |
| **864-GP2** | 334 | **1** | 1 | Yes | 737182 | 0.894 |
| **864-S** | 334 | **1** | 10 | Yes | 303196 | 0.3245 |
| **864-UM** | 334 | **1** | 10 | Yes | 306456 | 0.6992 |
| **864-UM** | 359 | **1** | 10 | Yes | 306456 | 0.6992 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **864-W2P** | 359 | **1** | 3 | Yes | 315724 | 2.95 |
| **864-W3P** | 359 | **1** | 3 | Yes | 315731 | 3 |
| **864-W4P** | 359 | **1** | 3 | Yes | 315748 | 3.0833 |
| **864-WGP2** | 359 | **1** | 1 | Yes | 321879 | 1.3868 |
| **864-WS** | 359 | **1** | 10 | Yes | 315762 | 0.4107 |
| **865-12ECD** | 398 | **1** | 1 | No | 729514 | 16.6 |
| **865-12OCD** | 398 | **1** | 1 | No | 729521 | 12.95 |
| **865-12PC** | 406 | **1** | 1 | No | 724779 | 2.6 |
| **865-16ECD** | 398 | **1** | 1 | No | 729538 | 23.35 |
| **865-16OCD** | 398 | **1** | 1 | No | 729545 | 19 |
| **865-4BK** | 394 | **1** | 1 | No | 734631 | 3 |
| **865-4BK** | 401 | **1** | 1 | No | 734631 | 3 |
| **865-4EC** | 394 | **1** | 1 | No | 729552 | 0.2 |
| **865-4EC** | 401 | **1** | 1 | No | 729552 | 0.2 |
| **865-4LPEC3** | 394 | **1** | 1 | No | 729569 | 0.1 |
| **865-4LPEC3** | 401 | **1** | 1 | No | 729569 | 0.1 |
| **865-4LPEC4** | 394 | **1** | 1 | No | 729576 | 0.1 |
| **865-4LPEC4** | 401 | **1** | 1 | No | 729576 | 0.1 |
| **865-4LR** | 394 | **1** | 1 | No | 729583 | 0.05 |
| **865-4LR** | 401 | **1** | 1 | No | 729583 | 0.05 |
| **865-4OC** | 394 | **1** | 1 | No | 729590 | 0.25 |
| **865-4OC** | 401 | **1** | 1 | No | 729590 | 0.25 |
| **865-4PC** | 394 | **1** | 1 | No | 729606 | 0.0148 |
| **865-4PC** | 401 | **1** | 1 | No | 729606 | 0.0148 |
| **865-4RS** | 394 | **1** | 1 | No | 729613 | 0.0029 |
| **865-4RS** | 401 | **1** | 1 | No | 729613 | 0.0029 |
| **865-6BK** | 396 | **1** | 1 | No | 747853 | 2.65 |
| **865-6LR** | 396 | **1** | 1 | No | 729620 | 0.05 |
| **865-6PC** | 396 | **1** | 1 | No | 729637 | 0.95 |
| **865-6PC** | 397 | **1** | 1 | No | 729637 | 0.95 |
| **865-6PCE** | 396 | **1** | 1 | No | 729644 | 1 |
| **865-6RS** | 396 | **1** | 1 | No | 729651 | 0.3 |
| **865-6RS** | 397 | **1** | 1 | No | 729651 | 0.3 |
| **865-6UC** | 396 | **1** | 20 | Yes | 729668 | 0.4 |
| **865-8BK** | 397 | **1** | 1 | No | 747860 | 3.5 |
| **865-8ECD** | 397 | **1** | 1 | No | 738110 | 7.28 |
| **865-8LR** | 397 | **1** | 1 | No | 729675 | 0.036 |
| **865-8OCD** | 397 | **1** | 1 | No | 738127 | 5 |
| **865-8PC** | 398 | **1** | 1 | No | 729682 | 1.45 |
| **865-8PC** | 398 | **1** | 1 | No | 729682 | 1.45 |
| **865-8RS** | 398 | **1** | 1 | No | 729699 | - |
| **865-8RS** | 398 | **1** | 1 | No | 729699 | - |
| **865-A** | 388 | **1** | 20 | No | 324801 | 0.155 |
| **865-A** | 389 | **1** | 20 | No | 324801 | 0.155 |
| **865-C** | 388 | **1** | 1 | No | 324818 | 2.0369 |
| **865-C** | 389 | **1** | 1 | No | 324818 | 2.0369 |
| **865-CB4** | 388 | **1** | 1 | Yes | 735027 | 0.6 |
| **865-D** | 388 | **1** | 1 | Yes | 327475 | 0.55 |
| **865-EC** | 388 | **1** | 50 | Yes | 323989 | 0.46 |
| **865-EG** | 388 | **1** | 1 | Yes | 325174 | 1.45 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **865-EG** | 389 | **1** | 1 | Yes | 325174 | 1.45 |
| **865-EO** | 388 | **1** | 25 | Yes | 323996 | 0.7125 |
| **865-F** | 388 | **1** | 1 | Yes | 324030 | 15.325 |
| **865-F** | 389 | **1** | 1 | Yes | 324030 | 15.325 |
| **865-FB** | 388 | **1** | 1 | Yes | 734990 | 9 |
| **865-FC** | 388 | **1** | 1 | Yes | 734983 | 27.4 |
| **865-FCB** | 388 | **1** | 1 | Yes | 734686 | 40.12 |
| **865-GGD** | 387 | **1** | 2 | Yes | 329363 | 6.825 |
| **865-GGD** | 389 | **1** | 2 | Yes | 329363 | 6.825 |
| **865-GGS** | 387 | **1** | 1 | Yes | 324047 | 6.1 |
| **865-GGS** | 389 | **1** | 1 | Yes | 324047 | 6.1 |
| **865-GGSR** | 387 | **1** | 1 | Yes | 327932 | 15.9 |
| **865-GGSR** | 389 | **1** | 1 | Yes | 327932 | 15.9 |
| **865-GHC** | 387 | **1** | 1 | Yes | 712288 | 5.3 |
| **865-GHC** | 389 | **1** | 1 | Yes | 712288 | 5.3 |
| **865-GHS** | 387 | **1** | 2 | Yes | 324061 | 3.847 |
| **865-GHS** | 389 | **1** | 2 | Yes | 324061 | 3.847 |
| **865-GIC** | 387 | **1** | 1 | Yes | 324078 | 18.75 |
| **865-GIC** | 388 | **1** | 1 | Yes | 324078 | 18.75 |
| **865-GICF** | 387 | **1** | 1 | Yes | 742599 | 33.75 |
| **865-GICF** | 388 | **1** | 1 | Yes | 742599 | 33.75 |
| **865-GID** | 387 | **1** | 1 | Yes | 324085 | 19.35 |
| **865-GID** | 388 | **1** | 1 | Yes | 324085 | 19.35 |
| **865-GIS** | 387 | **1** | 1 | Yes | 324092 | 19.25 |
| **865-GIS** | 388 | **1** | 1 | Yes | 324092 | 19.25 |
| **865-GSA** | 387 | **1** | 1 | Yes | 715463 | 6.65 |
| **865-GSA** | 389 | **1** | 1 | Yes | 715463 | 6.65 |
| **865-GSD** | 387 | **1** | 2 | Yes | 324108 | 5.3 |
| **865-GSD** | 389 | **1** | 2 | Yes | 324108 | 5.3 |
| **865-GSS** | 387 | **1** | 1 | Yes | 324115 | 6.05 |
| **865-GSS** | 389 | **1** | 1 | Yes | 324115 | 6.05 |
| **865-GSSR** | 387 | **1** | 1 | Yes | 327949 | 16.075 |
| **865-GSSR** | 389 | **1** | 1 | Yes | 327949 | 16.075 |
| **865-HB12005BFA** | 406 | **1** | 1 | No | 729712 | 231.4851 |
| **865-HB1200FA** | 406 | **1** | 1 | No | 722638 | 242.5082 |
| **865-HB12ADA005BFA** | 406 | **1** | 1 | No | 729729 | 231.4851 |
| **865-HB12ADA005FA** | 406 | **1** | 1 | No | 722799 | 68.85 |
| **865-HB12ADA005SFA** | 406 | **1** | 1 | No | 723413 | - |
| **865-HB12ADA00FA** | 406 | **1** | 1 | No | 722621 | 242.5082 |
| **865-HB12EC** | 406 | **1** | 1 | No | 729736 | 4.1 |
| **865-HB12OC** | 406 | **1** | 1 | No | 729743 | 3.1 |
| **865-HB12S** | 406 | **1** | 1 | No | 729750 | 2.35 |
| **865-HB4005BFA** | 405 | **1** | 1 | No | 729767 | 37.4785 |
| **865-HB4005SFA** | 405 | **1** | 1 | No | 729781 | 37.4785 |
| **865-HB400FA** | 405 | **1** | 1 | No | 729798 | 67.2409 |
| **865-HB4CBFA** | 405 | **1** | 1 | No | 729804 | 83.7756 |
| **865-HB4EC** | 405 | **1** | 1 | No | 729811 | - |
| **865-HB4INSB** | 405 | **1** | 1 | No | 729828 | - |
| **865-HB4OC** | 405 | **1** | 1 | No | 729835 | - |
| **865-HB6005BFA** | 405 | **1** | 1 | No | 729842 | 68.3432 |
| **865-HB6005HSFA** | 405 | **1** | 1 | No | 729859 | 70.5478 |
| **865-HB600FA** | 405 | **1** | 1 | No | 729866 | 110.8924 |
| **865-HB6ADA005BFA** | 405 | **1** | 1 | No | 729873 | 68.3432 |
| **865-HB6ADA005FA** | 405 | **1** | 1 | No | 729880 | 68.3432 |
| **865-HB6ADA005HSFA** | 405 | **1** | 1 | No | 729897 | 70.5478 |
| **865-HB6ADA00FA** | 405 | **1** | 1 | No | 729903 | 110.8924 |
| **865-HB6ADACBFA** | 405 | **1** | 1 | No | 729910 | 121.2541 |
| **865-HB6AINSB** | 405 | **1** | 1 | No | 735850 | 6.4 |
| **865-HB6AINSB** | 406 | **1** | 1 | No | 735850 | 6.4 |
| **865-HB6AINSB** | 406 | **1** | 1 | No | 735850 | 6.4 |
| **865-HB6CBFA** | 405 | **1** | 1 | No | 729927 | 121.2541 |
| **865-HB6DS** | 405 | **1** | 1 | No | 744074 | 0.45 |
| **865-HB6EC** | 405 | **1** | 1 | No | 729934 | 0.6 |
| **865-HB6INSB** | 405 | **1** | 1 | No | 729941 | 6.3 |
| **865-HB6INSB** | 406 | **1** | 1 | No | 729941 | 6.3 |
| **865-HB6INSB** | 406 | **1** | 1 | No | 729941 | 6.3 |
| **865-HB6OC** | 405 | **1** | 1 | No | 729958 | 0.55 |
| **865-HB8005BFA** | 405 | **1** | 1 | No | 729965 | 97.0033 |
| **865-HB8005SFA** | 405 | **1** | 1 | No | 729972 | 99.2079 |
| **865-HB800FA** | 405 | **1** | 1 | No | 729989 | 145.7254 |
| **865-HB8ADA005BFA** | 406 | **1** | 1 | No | 724786 | 97.0033 |
| **865-HB8ADA005FA** | 406 | **1** | 1 | No | 741325 | 100 |
| **865-HB8ADA005SFA** | 406 | **1** | 1 | No | 729996 | 99.2079 |
| **865-HB8ADA00FA** | 406 | **1** | 1 | No | 724199 | 145.7254 |
| **865-HB8ADACBFA** | 406 | **1** | 1 | No | 724793 | 136.6864 |
| **865-HB8CBFA** | 406 | **1** | 1 | No | 730008 | 136.6864 |
| **865-HB8EC** | 406 | **1** | 1 | No | 730015 | 1.05 |
| **865-HB8OC** | 406 | **1** | 1 | No | 730022 | - |
| **865-HL4L** | 409 | **1** | 1 | No | 727947 | 10.7 |
| **865-HL4N005BF** | 409 | **1** | 1 | No | 730039 | 15.45 |
| **865-HL4N005K** | 409 | **1** | 1 | No | 730046 | 15.4323 |
| **865-HL4N00CSF** | 409 | **1** | 1 | No | 730053 | 26.4554 |
| **865-HL4N00F** | 409 | **1** | 1 | No | 730060 | 23.75 |
| **865-HLAC** | 409 | **1** | 1 | No | 725936 | 4.2 |
| **865-HLCE** | 409 | **1** | 1 | No | 730077 | - |
| **865-HLDC** | 409 | **1** | 1 | No | 725943 | - |
| **865-HLEC** | 409 | **1** | 1 | No | 730084 | 0.1 |
| **865-HLISC** | 409 | **1** | 1 | No | 730091 | 0.15 |
| **865-HLP4AB** | 409 | **1** | 1 | No | 730107 | 3.3069 |
| **865-HLP4C** | 409 | **1** | 1 | No | 730114 | 7.9366 |
| **865-HLP4N00F1M** | 409 | **1** | 1 | No | 730121 | 9.9208 |
| **865-HLP4N00F3M** | 409 | **1** | 1 | No | 730138 | 26.4554 |
| **865-HLP4T** | 409 | **1** | 1 | No | 730145 | 13.0073 |
| **865-HLP4X** | 409 | **1** | 1 | No | 730152 | 16.7551 |
| **865-HLPCE** | 409 | **1** | 1 | No | 730169 | 0.25 |
| **865-HLPEC** | 409 | **1** | 1 | No | 730176 | 0.15 |
| **865-HLPED** | 409 | **1** | 1 | No | 730183 | 0.575 |
| **865-HLPISC** | 409 | **1** | 1 | No | 730190 | 0.15 |
| **865-HLPPED** | 409 | **1** | 1 | No | 724526 | 1.65 |
| **865-M12PCBEA** | 398 | **1** | 1 | No | 730206 | 313.056 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **865-M12PCBFA** | 398 | **1** | 1 | No | 730213 | 328.4884 | **865-M4S03** | 393 | **1** | 1 | No | 730701 | 70.1069 |
| **865-M12PN005EA** | 397 | **1** | 1 | No | 730220 | 217.1551 | **865-M4S04** | 393 | **1** | 1 | No | 730718 | 71.6502 |
| **865-M12PN005FA** | 398 | **1** | 1 | No | 730237 | 227.0759 | **865-M4S05** | 393 | **1** | 1 | No | 730725 | 72.7525 |
| **865-M12PN00BEA** | 397 | **1** | 1 | No | 730244 | 423.287 | **865-M4S06** | 393 | **1** | 1 | No | 730732 | 74.0752 |
| **865-M12PN00BFA** | 398 | **1** | 1 | No | 730251 | 438.7194 | **865-M4S07** | 393 | **1** | 1 | No | 730749 | 75.6185 |
| **865-M12PN00EA** | 397 | **1** | 1 | No | 730268 | 432.7669 | **865-M4S08** | 393 | **1** | 1 | No | 730756 | 77.3822 |
| **865-M12PN00FA** | 398 | **1** | 1 | No | 730275 | 453.0494 | **865-M4S09** | 393 | **1** | 1 | No | 730763 | 78.9254 |
| **865-M16PCBEA** | 398 | **1** | 1 | No | 730282 | 374.7854 | **865-M4S10** | 393 | **1** | 1 | No | 730770 | 80.4686 |
| **865-M16PCBFA** | 398 | **1** | 1 | No | 730299 | 396.8316 | **865-M4S11** | 393 | **1** | 1 | No | 730787 | 82.0119 |
| **865-M16PN005EA** | 398 | **1** | 1 | No | 730305 | 286.6006 | **865-M4S12** | 393 | **1** | 1 | No | 730794 | 83.7756 |
| **865-M16PN005FA** | 398 | **1** | 1 | No | 730312 | 297.6237 | **865-M4S13** | 393 | **1** | 1 | No | 730800 | 85.3188 |
| **865-M16PN00BEA** | 398 | **1** | 1 | No | 730329 | 546.7458 | **865-M4S14** | 393 | **1** | 1 | No | 730817 | 86.862 |
| **865-M16PN00BFA** | 398 | **1** | 1 | No | 730336 | 568.792 | **865-M4S15** | 393 | **1** | 1 | No | 730824 | 88.4053 |
| **865-M16PN00EA** | 398 | **1** | 1 | No | 730343 | 551.155 | **865-M4S16** | 393 | **1** | 1 | No | 730831 | 90.169 |
| **865-M16PN00FA** | 398 | **1** | 1 | No | 730350 | 593.0428 | **865-M4S17** | 394 | **1** | 1 | No | 730848 | 91.7122 |
| **865-M4CB** | 394 | **1** | 1 | No | 730367 | 94.7987 | **865-M4S18** | 394 | **1** | 1 | No | 730855 | 93.4759 |
| **865-M4DICH** | 393 | **1** | 1 | No | 730374 | 11.2436 | **865-M4S19** | 394 | **1** | 1 | No | 730862 | 95.0191 |
| **865-M4DICT** | 393 | **1** | 1 | No | 730381 | 8.5 | **865-M4S20** | 394 | **1** | 1 | No | 730879 | 96.1214 |
| **865-M4DIDL** | 393 | **1** | 1 | No | 730398 | 11.45 | **865-M4S21** | 394 | **1** | 1 | No | 730886 | 97.6647 |
| **865-M4DIEM** | 393 | **1** | 1 | No | 741684 | 12.12 | **865-M4S22** | 394 | **1** | 1 | No | 730893 | 99.4284 |
| **865-M4DIFH** | 393 | | 1 | No | 730404 | 15.6528 | **865-M4S23** | 394 | **1** | 1 | No | 730909 | 100.9716 |
| **865-M4DIFL** | 393 | **1** | 1 | No | 730411 | 15.6528 | **865-M4S24** | 394 | **1** | 1 | No | 730916 | 102.7353 |
| **865-M4LP00** | 394 | **1** | 1 | No | 730428 | 33.0693 | **865-M4S25** | 394 | **1** | 1 | No | 730923 | 104.2785 |
| **865-M4LP005** | 394 | **1** | 1 | No | 730435 | 16.5346 | **865-M4S26** | 394 | **1** | 1 | No | 730930 | 106.0422 |
| **865-M4LP00B** | 394 | **1** | 1 | No | 730442 | 33.0693 | **865-M4S27** | 394 | **1** | 1 | No | 730947 | 107.5855 |
| **865-M4N00** | 394 | **1** | 1 | No | 730459 | 61.7294 | **865-M4S28** | 394 | **1** | 1 | No | 730954 | 109.3492 |
| **865-M4N005** | 394 | **1** | 1 | No | 730466 | 31.967 | **865-M4S29** | 394 | **1** | 1 | No | 730961 | 111.1128 |
| **865-M4N00B** | 394 | **1** | 1 | No | 730473 | 61.7294 | **865-M4S30** | 394 | **1** | 1 | No | 730978 | 112.8765 |
| **865-M4N10** | 393 | **1** | 1 | No | 730480 | 66.1386 | **865-M6CBDA** | 396 | **1** | 1 | No | 730985 | 145.5049 |
| **865-M4N105** | 393 | **1** | 1 | No | 730497 | 33.0693 | **865-M6CBF1A** | 396 | **1** | 1 | No | 730992 | 158.7326 |
| **865-M4N105S** | 393 | **1** | 1 | No | 730503 | 30.8647 | **865-M6CBFA** | 396 | **1** | 1 | No | 731005 | 156.528 |
| **865-M4N10B** | 393 | **1** | 1 | No | 730510 | 66.1386 | **865-M6N005DA** | 395 | **1** | 1 | No | 731012 | 77.1617 |
| **865-M4N15** | 393 | **1** | 1 | No | 730527 | 78.264 | **865-M6N005F1A** | 396 | **1** | 1 | No | 731029 | 98.1056 |
| **865-M4N155** | 393 | **1** | 1 | No | 730534 | 39.6832 | **865-M6N005FA** | 395 | **1** | 1 | No | 731036 | 89.2871 |
| **865-M4N155S** | 393 | **1** | 1 | No | 730541 | 37.4785 | **865-M6N005SDA** | 395 | **1** | 1 | No | 731043 | 74.9571 |
| **865-M4N15B** | 393 | **1** | 1 | No | 730558 | 78.264 | **865-M6N005SF1A** | 396 | **1** | 1 | No | 731050 | 98.1056 |
| **865-M4N20** | 393 | **1** | 1 | No | 730565 | 91.4917 | **865-M6N005SFA** | 395 | **1** | 1 | No | 731067 | 88.1848 |
| **865-M4N205** | 393 | **1** | 1 | No | 730572 | 41.8878 | **865-M6N00BDA** | 395 | **1** | 1 | No | 731074 | 150.3551 |
| **865-M4N205S** | 393 | **1** | 1 | No | 730589 | 39.6832 | **865-M6N00BF1A** | 396 | **1** | 1 | No | 731081 | 195.1089 |
| **865-M4N20B** | 393 | **1** | 1 | No | 730596 | 91.4917 | **865-M6N00BFA** | 395 | **1** | 1 | No | 731098 | 174.165 |
| **865-M4N25** | 393 | **1** | 1 | No | 730602 | 109.1066 | **865-M6N00DA** | 395 | **1** | 1 | No | 731104 | 150.3551 |
| **865-M4N255** | 393 | **1** | 1 | No | 730619 | 51.7865 | **865-M6N00F1A** | 396 | **1** | 1 | No | 731111 | 195.1089 |
| **865-M4N255S** | 393 | **1** | 1 | No | 730626 | 48.5016 | **865-M6N00FA** | 395 | **1** | 1 | No | 731128 | 174.165 |
| **865-M4N25B** | 393 | **1** | 1 | No | 730633 | 104.6974 | **865-M6N055DA** | 395 | **1** | 1 | No | 731135 | 83.7756 |
| **865-M4N30** | 393 | **1** | 1 | No | 730640 | 114.6402 | **865-M6N055FA** | 395 | **1** | 1 | No | 731142 | 97.0033 |
| **865-M4N305** | 393 | **1** | 1 | No | 730657 | 56.2178 | **865-M6N055SDA** | 395 | **1** | 1 | No | 731159 | 81.5709 |
| **865-M4N305S** | 393 | **1** | 1 | No | 730664 | 56.2178 | **865-M6N055SFA** | 395 | **1** | 1 | No | 731166 | 94.7987 |
| **865-M4N30B** | 393 | **1** | 1 | No | 730671 | 112.3915 | **865-M6N05BDA** | 395 | **1** | 1 | No | 731173 | 166.6693 |
| **865-M4S01** | 393 | **1** | 1 | No | 730688 | 67.4614 | **865-M6N05BFA** | 395 | **1** | 1 | No | 731180 | 193.1247 |
| **865-M4S02** | 393 | **1** | 1 | No | 730695 | 68.7841 | **865-M6N05DA** | 395 | **1** | 1 | No | 731197 | 166.6693 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **865-M6N05FA** | 396 | **1** | 1 | No | 731203 | 193.1247 | **865-RAKE** | 409 | **1** | 1 | No | 731722 | 1.35 |
| **865-M6N105DA** | 395 | **1** | 1 | No | 731210 | 90.3894 | **865-RAKEP** | 409 | **1** | 1 | No | 731739 | 1.2 |
| **865-M6N105FA** | 396 | **1** | 1 | No | 731227 | 102.5148 | **865-S1** | 387 | **1** | 1 | No | 324160 | 15.865 |
| **865-M6N105SDA** | 395 | **1** | 1 | No | 731234 | 88.1848 | **865-S15** | 388 | **1** | 100 | Yes | 710628 | 0.0595 |
| **865-M6N105SFA** | 396 | **1** | 1 | No | 731241 | 97.0033 | **865-S15** | 389 | **1** | 100 | Yes | 710628 | 0.0595 |
| **865-M6N10BDA** | 395 | **1** | 1 | No | 731258 | 178.5742 | **865-S2** | 387 | **1** | 1 | No | 323828 | 16.61 |
| **865-M6N10BFA** | 396 | **1** | 1 | No | 731265 | 202.825 | **865-S3** | 387 | **1** | 1 | No | 324177 | 17.54 |
| **865-M6N10DA** | 395 | **1** | 1 | No | 731272 | 178.5742 | **865-S4** | 387 | **1** | 1 | No | 324184 | 18.875 |
| **865-M6N10FA** | 396 | **1** | 1 | No | 731289 | 202.825 | **865-S5** | 387 | **1** | 1 | No | 323781 | 19.335 |
| **865-M6S01DA** | 395 | **1** | 1 | No | 731296 | 152.1188 | **865-S6** | 387 | **1** | 1 | No | 324191 | 20.21 |
| **865-M6S01FA** | 396 | **1** | 1 | No | 731319 | 175.4878 | **865-S7** | 387 | **1** | 1 | No | 324207 | 21.135 |
| **865-M6S02DA** | 395 | **1** | 1 | No | 731326 | 155.4257 | **865-S8** | 387 | **1** | 1 | No | 323798 | 21.88 |
| **865-M6S02FA** | 396 | **1** | 1 | No | 731333 | 179.6765 | **865-S9** | 387 | **1** | 1 | No | 324214 | 22.715 |
| **865-M6S03DA** | 395 | **1** | 1 | No | 731340 | 158.7326 | **865-SHOVEL** | 394 | **1** | 1 | No | 731746 | - |
| **865-M6S03FA** | 396 | **1** | 1 | No | 731364 | 184.0858 | **865-SHOVEL** | 396 | **1** | 1 | No | 731746 | - |
| **865-M6S04DA** | 395 | **1** | 1 | No | 731371 | 162.0396 | **865-SHOVEL** | 397 | **1** | 1 | No | 731746 | - |
| **865-M6S04FA** | 396 | **1** | 1 | No | 731395 | 186.2904 | **865-SHOVEL** | 398 | **1** | 1 | No | 731746 | - |
| **865-M6S05DA** | 395 | **1** | 1 | No | 731401 | 165.3465 | **865-SHOVEL** | 398 | **1** | 1 | No | 731746 | - |
| **865-M6S05FA** | 396 | **1** | 1 | No | 731418 | 189.5973 | **865-SHOVEL** | 401 | **1** | 1 | No | 731746 | - |
| **865-M6S06DA** | 395 | **1** | 1 | No | 731425 | 167.992 | **865-T4CB** | 401 | **1** | 1 | No | 731807 | 82.9 |
| **865-M6S06FA** | 396 | **1** | 1 | No | 731432 | 192.2429 | **865-T4DI5CL** | 399 | **1** | 1 | No | 731814 | 9.46 |
| **865-M6S07DA** | 395 | **1** | 1 | No | 731449 | 170.1967 | **865-T4DI5CX** | 399 | **1** | 1 | No | 731821 | 7.9 |
| **865-M6S07FA** | 396 | **1** | 1 | No | 731456 | 194.4475 | **865-T4GS5AS** | 399 | **1** | 1 | No | 731838 | - |
| **865-M6S08DA** | 395 | **1** | 1 | No | 731463 | 172.4013 | **865-T4GS5CM** | 399 | **1** | 1 | No | 731869 | - |
| **865-M6S08FA** | 396 | **1** | 1 | No | 731487 | 196.6521 | **865-T4GS5CP** | 399 | **1** | 1 | No | 731876 | - |
| **865-M6S09DA** | 395 | **1** | 1 | No | 731494 | 174.6059 | **865-T4GS5CS** | 399 | **1** | 1 | No | 731883 | 4.75 |
| **865-M6S09FA** | 396 | **1** | 1 | No | 731517 | 198.8567 | **865-T4GSA5P** | 399 | **1** | 1 | No | 731890 | - |
| **865-M6S10DA** | 395 | **1** | 1 | No | 731524 | 176.8105 | **865-T4GSAP** | 399 | **1** | 1 | No | 731906 | - |
| **865-M6S10FA** | 396 | **1** | 1 | No | 731548 | 200.6204 | **865-T4GSAS** | 399 | **1** | 1 | No | 731913 | 4.55 |
| **865-M8CBDA** | 397 | **1** | 1 | No | 731555 | 156.528 | **865-T4GSCM** | 399 | **1** | 1 | No | 731968 | - |
| **865-M8CBF1A** | 397 | **1** | 1 | No | 731562 | 158.7326 | **865-T4GSCP** | 399 | **1** | 1 | No | 731975 | - |
| **865-M8CBFA** | 397 | **1** | 1 | No | 731579 | 158.7326 | **865-T4GSCS** | 399 | **1** | 1 | No | 731982 | 10.95 |
| **865-M8N005DA** | 397 | **1** | 1 | No | 731586 | 119.0495 | **865-T4LP003** | 400 | **1** | 1 | No | 731999 | 33 |
| **865-M8N005F1A** | 397 | **1** | 1 | No | 731593 | 122.3564 | **865-T4LP0053** | 400 | **1** | 1 | No | 732002 | 16.5 |
| **865-M8N005FA** | 397 | **1** | 1 | No | 731609 | 121.2541 | **865-T4LP00B03** | 400 | **1** | 1 | No | 732019 | 33 |
| **865-M8N005SDA** | 397 | **1** | 1 | No | 731616 | 119.0495 | **865-T4N00** | 400 | **1** | 1 | No | 732026 | 61.6 |
| **865-M8N005SF1A** | 397 | **1** | 1 | No | 731623 | 122.3564 | **865-T4N005** | 400 | **1** | 1 | No | 732033 | 28.65 |
| **865-M8N005SFA** | 397 | **1** | 1 | No | 731630 | 121.2541 | **865-T4N00B** | 400 | **1** | 1 | No | 732040 | 61.6 |
| **865-M8N00BDA** | 397 | **1** | 1 | No | 731647 | 229.2805 | **865-T4N10** | 399 | **1** | 1 | No | 732057 | 74.8 |
| **865-M8N00BF1A** | 397 | **1** | 1 | No | 731654 | 244.7128 | **865-T4N105S** | 399 | **1** | 1 | No | 732071 | 30.8 |
| **865-M8N00BFA** | 397 | **1** | 1 | No | 731661 | 242.5082 | **865-T4N10B** | 399 | **1** | 1 | No | 732088 | 66 |
| **865-M8N00DA** | 397 | **1** | 1 | No | 731678 | 229.2805 | **865-T4N15** | 399 | **1** | 1 | No | 732095 | 78.35 |
| **865-M8N00F1A** | 397 | **1** | 1 | No | 731685 | 244.7128 | **865-T4N155** | 399 | **1** | 1 | No | 732101 | 40.3 |
| **865-M8N00FA** | 397 | **1** | 1 | No | 731692 | 242.5082 | **865-T4N15B** | 399 | **1** | 1 | No | 732125 | 78.1 |
| **865-N3** | 387 | **1** | 1 | No | 324122 | 17.495 | **865-T4N20** | 399 | **1** | 1 | No | 732132 | 88.45 |
| **865-N5** | 387 | **1** | 1 | No | 324139 | 19.4185 | **865-T4N205** | 399 | **1** | 1 | No | 732149 | 42.55 |
| **865-N7** | 387 | **1** | 1 | No | 324146 | 21.271 | **865-T4N205S** | 399 | **1** | 1 | No | 732156 | 39.6 |
| **865-N9** | 387 | **1** | 1 | No | 324153 | 23.09 | **865-T4N20B** | 399 | **1** | 1 | No | 732163 | 85.45 |
| **865-NS1** | 388 | **1** | 1 | Yes | 744845 | 7.5 | **865-T4P5BL** | 399 | **1** | 1 | No | 732170 | 2.45 |
| **865-NSC** | 389 | **1** | 50 | Yes | 744852 | 0.25 | **865-T4S01** | 399 | **1** | 1 | No | 732187 | 61.45 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **865-T4S02** | 399 | **1** | 1 | No | 732194 | 64.05 |
| **865-T4S03** | 399 | **1** | 1 | No | 732200 | 63.4 |
| **865-T4S04** | 399 | **1** | 1 | No | 732217 | 63.35 |
| **865-T4S05** | 399 | **1** | 1 | No | 732224 | 64.8 |
| **865-T4S06** | 399 | **1** | 1 | No | 732231 | 67.65 |
| **865-T4S07** | 399 | **1** | 1 | No | 732248 | 68.75 |
| **865-T4S08** | 399 | **1** | 1 | No | 732255 | 68.9 |
| **865-T4S09** | 399 | **1** | 1 | No | 732262 | 70.75 |
| **865-T4S10** | 399 | **1** | 1 | No | 732279 | 73.05 |
| **865-T4S11** | 399 | **1** | 1 | No | 732286 | 76.25 |
| **865-T4S12** | 399 | **1** | 1 | No | 732293 | 75.85 |
| **865-T4S13** | 399 | **1** | 1 | No | 732309 | 77.3 |
| **865-T4S14** | 400 | **1** | 1 | No | 732316 | 80.9 |
| **865-T4S15** | 400 | **1** | 1 | No | 732323 | 73.85 |
| **865-T4S16** | 400 | **1** | 1 | No | 732330 | 82.05 |
| **865-T4S17** | 400 | **1** | 1 | No | 732347 | 85.45 |
| **865-T4S18** | 400 | **1** | 1 | No | 732354 | 84.25 |
| **865-T4S19** | 400 | **1** | 1 | No | 732361 | 83.4 |
| **865-T4S20** | 400 | **1** | 1 | No | 732378 | 89.35 |
| **865-T4S21** | 400 | **1** | 1 | No | 732385 | 92.35 |
| **865-T4S22** | 400 | **1** | 1 | No | 732392 | 96.2 |
| **865-T4S23** | 400 | **1** | 1 | No | 732408 | 100.25 |
| **865-T4S24** | 400 | **1** | 1 | No | 732415 | 101.1 |
| **865-T4S25** | 400 | **1** | 1 | No | 732422 | 101.35 |
| **865-T4S26** | 400 | **1** | 1 | No | 732439 | 103.75 |
| **865-T4S27** | 400 | **1** | 1 | No | 732446 | 104.4 |
| **865-T4S28** | 400 | **1** | 1 | No | 732453 | 104.75 |
| **865-T4S29** | 400 | **1** | 1 | No | 732460 | 105.9 |
| **865-T4S30** | 400 | **1** | 1 | No | 732477 | 107.45 |
| **865-TEC** | 388 | **1** | 1 | No | 742117 | 2 |
| **865-TEO** | 388 | **1** | 1 | No | 742124 | 3 |
| **865-TNB** | 388 | **1** | 1 | No | 744951 | 15 |
| **865-TNCBDS** | 388 | **1** | 1 | No | 742094 | 120 |
| **865-TNCBFM** | 388 | **1** | 1 | No | 742100 | 130 |
| **865-TNDS** | 388 | **1** | 1 | No | 742070 | 107.14 |
| **865-TNFM** | 388 | **1** | 1 | No | 742087 | 147.7 |
| **865-TOOL** | 394 | **1** | 1 | No | 732934 | 0.7 |
| **865-TOOL** | 396 | **1** | 1 | No | 732934 | 0.7 |
| **865-TOOL** | 397 | **1** | 1 | No | 732934 | 0.7 |
| **865-TOOL** | 401 | **1** | 1 | No | 732934 | 0.7 |
| **865-TOOLP** | 401 | **1** | 1 | No | 723550 | - |
| **866-2I** | 435 | 1 | 4 | Yes | 301055 | 5.375 |
| **866-2PPK** | 435 | 5 | 5 | Yes | 301062 | 0.66 |
| **866-2S** | 438 | 1 | 20 | Yes | 356369 | 0.2248 |
| **866-34PPK** | 435 | 5 | 5 | Yes | 301093 | 2.14 |
| **866-3I** | 435 | 1 | 4 | Yes | 301086 | 11.1125 |
| **866-3S** | 438 | 1 | 20 | Yes | 301192 | 0.69 |
| **866-S2I** | 438 | 1 | 10 | Yes | 301154 | 1.26 |
| **866-S3I** | 438 | 1 | 10 | Yes | 301185 | 2.24 |
| **867-30PK** | 461 | 25 | 25 | Yes | 315304 | 0.27 |
| **867-35PK** | 461 | 25 | 25 | Yes | 315359 | 0.24 |
| **867-A2** | 364 | 2 | 2 | Yes | 351289 | 2.8422 |
| **867-A2M** | 364 | 2 | 2 | Yes | 355904 | 6.849 |
| **867-A3** | 364 | 2 | 2 | Yes | 303264 | 2.9422 |
| **867-A3M** | 364 | 2 | 2 | Yes | 355911 | 6.949 |
| **867-A4** | 364 | 2 | 2 | Yes | 351296 | 2.625 |
| **867-A4M** | 364 | 2 | 2 | Yes | 355928 | 6.999 |
| **867-C** | 364 | **1** | 25 | Yes | 339188 | 1.582 |
| **867-C** | 366 | **1** | 25 | Yes | 339188 | 1.582 |
| **867-DI2** | 365 | **1** | 1 | Yes | 204905 | 36.48 |
| **867-DI3** | 365 | **1** | 1 | Yes | 204912 | 36.1 |
| **867-DI4** | 365 | **1** | 1 | Yes | 204929 | 37.245 |
| **867-HC** | 364 | **1** | 5 | Yes | 355935 | 0.6542 |
| **867-HC** | 366 | **1** | 5 | Yes | 355935 | 0.6542 |
| **867-HD** | 364 | **1** | 5 | Yes | 351302 | 0.5883 |
| **867-L3AP** | 366 | **1** | 1 | Yes | 374554 | 6.405 |
| **867-L3PP** | 366 | **1** | 1 | Yes | 374585 | 7.05 |
| **867-L4AP** | 366 | **1** | 1 | Yes | 374516 | 8.5416 |
| **867-L4PP** | 366 | **1** | 1 | Yes | 374509 | 7 |
| **867-MC** | 364 | **1** | 1 | Yes | 355942 | 3.6992 |
| **867-MC** | 366 | **1** | 1 | Yes | 355942 | 3.6992 |
| **867-MD** | 364 | **1** | 5 | Yes | 351319 | 4.6261 |
| **867-P2** | 364 | **2** | 2 | Yes | 303301 | 3.0352 |
| **867-P2M** | 364 | 2 | 2 | Yes | 355959 | 7.179 |
| **867-P3** | 364 | **2** | 2 | Yes | 339034 | 3.2872 |
| **867-P3M** | 364 | 2 | 2 | Yes | 303332 | 7.294 |
| **867-P4** | 364 | **2** | 2 | Yes | 339041 | 3.3572 |
| **867-P4M** | 364 | 2 | 2 | Yes | 305244 | 7.364 |
| **867-UM** | 364 | **1** | 1 | Yes | 375865 | 0.73 |
| **867-UM** | 366 | **1** | 1 | Yes | 375865 | 0.73 |
| **868-123** | 289 | **1** | 1 | No | 719645 | 24.319 |
| **868-124** | 289 | **1** | 1 | No | 719652 | 24.466 |
| **868-1503** | 287 | **1** | 1 | Yes | 376763 | 32.5623 |
| **868-1504** | 287 | **1** | 1 | Yes | 376534 | 33 |
| **868-1506** | 287 | **1** | 1 | Yes | 375919 | 33.2 |
| **868-15AD** | 287 | **1** | 1 | Yes | 709332 | 2.45 |
| **868-15AD** | 292 | **1** | 1 | Yes | 709332 | 2.45 |
| **868-15S** | 287 | **1** | 1 | Yes | 375872 | 8.333 |
| **868-15S2** | 292 | **1** | 1 | Yes | 310002 | 27 |
| **868-15SH** | 287 | **1** | 10 | Yes | 311139 | 1.1192 |
| **868-15SH** | 292 | **1** | 10 | Yes | 311139 | 1.1192 |
| **868-15WD** | 287 | **1** | 5 | Yes | 375384 | 12.2 |
| **868-2010** | 290 | **1** | 1 | Yes | 375308 | 79.35 |
| **868-2012** | 290 | **1** | 1 | Yes | 375292 | 83.505 |
| **868-20CD** | 291 | **1** | 1 | Yes | 375278 | 18.6495 |
| **868-20S** | 291 | **1** | 1 | Yes | 375155 | 26.25 |
| **868-20SH** | 291 | **1** | 1 | Yes | 322647 | 2.4916 |
| **868-20U** | 291 | **1** | 1 | Yes | 375193 | 18.54 |
| **868-20WD** | 291 | **1** | 1 | Yes | 375216 | 21.812 |
| **868-523** | 287 | **1** | 1 | No | 719218 | 32.25 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **868-523A** | 288 | **1** | 1 | No | 726025 | 14.25 | **868-D523A** | 292 | **1** | 1 | No | 726117 | 79.5 |
| **868-523B** | 287 | **1** | 1 | No | 719263 | 27.46 | **868-D523B** | 292 | **1** | 1 | No | 719461 | 56.9 |
| **868-524** | 287 | **1** | 1 | No | 719225 | 30.95 | **868-D524** | 292 | **1** | 1 | No | 719423 | 31.3667 |
| **868-524A** | 288 | **1** | 1 | No | 726049 | 26.35 | **868-D524A** | 292 | **1** | 1 | No | 726124 | 61.048 |
| **868-524B** | 287 | **1** | 1 | No | 719270 | 26.05 | **868-D524B** | 292 | **1** | 1 | No | 719478 | 55.018 |
| **868-526** | 287 | **1** | 1 | No | 719232 | 31.65 | **868-D526** | 292 | **1** | 1 | No | 719430 | 39.7 |
| **868-526A** | 288 | **1** | 1 | No | 726063 | 1.76 | **868-D526A** | 292 | **1** | 1 | No | 726131 | 90.9333 |
| **868-526B** | 287 | **1** | 1 | No | 719287 | 26.15 | **868-D526B** | 292 | **1** | 1 | No | 719485 | 34.503 |
| **868-528** | 287 | **1** | 1 | No | 719249 | 31.101 | **868-D528** | 292 | **1** | 1 | No | 719447 | 64.274 |
| **868-528A** | 288 | **1** | 1 | No | 726087 | 9.41 | **868-D528A** | 292 | **1** | 1 | No | 726148 | 60.644 |
| **868-528B** | 287 | **1** | 1 | No | 719294 | 26.311 | **868-D528B** | 292 | **1** | 1 | No | 719492 | 54.614 |
| **868-5A** | 447 | 10 | 10 | Yes | 303356 | 0.4876 | **868-D823** | 293 | **1** | 1 | No | 723987 | 26.0714 |
| **868-5AD** | 288 | **1** | 1 | No | 734426 | 2.45 | **868-D824** | 293 | **1** | 1 | No | 723994 | 24.65 |
| **868-5AD** | 293 | **1** | 1 | No | 734426 | 2.45 | **868-E** | 363 | **1** | 5 | Yes | 303417 | 1.751 |
| **868-5CD** | 288 | **1** | 1 | Yes | 734877 | 6.79 | **868-ECQ** | 289 | **1** | 5 | Yes | 303417 | 0.3502 |
| **868-5CD** | 293 | **1** | 1 | Yes | 734877 | 6.79 | **868-F123** | 290 | **1** | 1 | No | 719676 | - |
| **868-5EXT** | 288 | **1** | 1 | Yes | 734891 | 26.55 | **868-F124** | 290 | **1** | 1 | No | 719683 | 32.166 |
| **868-5EXT** | 293 | **1** | 1 | Yes | 734891 | 26.55 | **868-F523** | 288 | **1** | 1 | No | 719515 | 47.85 |
| **868-5EXT** | 294 | **1** | 1 | Yes | 734891 | 26.55 | **868-F523A** | 288 | **1** | 1 | No | 726162 | 21.26 |
| **868-5P** | 447 | **10** | 10 | Yes | 303509 | 0.5476 | **868-F523B** | 288 | **1** | 1 | No | 719553 | 21.26 |
| **868-5PD** | 288 | **1** | 1 | Yes | 734884 | 0.75 | **868-F524** | 288 | **1** | 1 | No | 719522 | 47.05 |
| **868-5PD** | 293 | **1** | 1 | Yes | 734884 | 0.75 | **868-F524A** | 288 | **1** | 1 | No | 726179 | 20.46 |
| **868-5S** | 288 | **1** | 1 | Yes | 734921 | 8.33 | **868-F524B** | 288 | **1** | 1 | No | 719560 | 53.679 |
| **868-5S** | 294 | **1** | 1 | Yes | 734921 | 8.33 | **868-F526** | 288 | **1** | 1 | No | 719539 | 28.35 |
| **868-5S2** | 288 | **1** | 1 | Yes | 743480 | 27 | **868-F526A** | 288 | **1** | 1 | No | 726186 | 1.76 |
| **868-5S2** | 293 | **1** | 1 | Yes | 743480 | 27 | **868-F526B** | 288 | **1** | 1 | No | 719577 | 1.76 |
| **868-5SH** | 288 | **1** | 50 | Yes | 734938 | 0.46 | **868-HD** | 363 | **1** | 5 | Yes | 351043 | 0.514 |
| **868-5SH** | 293 | **1** | 50 | Yes | 734938 | 0.46 | **868-I3** | 289 | **1** | 2 | Yes | 351258 | 11.0975 |
| **868-5SH** | 294 | **1** | 50 | Yes | 734938 | 0.46 | **868-I3M** | 289 | **1** | 1 | Yes | 356017 | 11.775 |
| **868-5U** | 288 | **1** | 1 | Yes | 734945 | 8.42 | **868-I4** | 289 | **1** | 2 | Yes | 351234 | 11.7475 |
| **868-5U** | 293 | **1** | 1 | Yes | 734945 | 8.42 | **868-I4M** | 289 | **1** | 2 | Yes | 350947 | 12.9451 |
| **868-5U** | 294 | **1** | 1 | Yes | 734945 | 8.42 | **868-I6** | 289 | **1** | 2 | Yes | 350954 | 12.0475 |
| **868-5WD** | 288 | **1** | 5 | Yes | 734952 | 12.2 | **868-I6M** | 289 | **1** | 1 | Yes | 356024 | 13.7473 |
| **868-7A** | 447 | 10 | 10 | Yes | 376671 | 0.3861 | **868-M123** | 290 | **1** | 1 | No | 719706 | 31.269 |
| **868-7P** | 447 | **10** | 10 | Yes | 376657 | 0.4272 | **868-M124** | 290 | **1** | 1 | No | 719713 | 31.416 |
| **868-823** | 290 | **1** | 1 | No | 719737 | 9.645 | **868-MC** | 363 | **1** | 10 | Yes | 356031 | 1.6004 |
| **868-824** | 290 | **1** | 1 | No | 719744 | 9.773 | **868-MCCQ** | 289 | **1** | 10 | Yes | 356031 | 0.16 |
| **868-9A** | 447 | 10 | 10 | Yes | 303370 | 0.5026 | **868-MD** | 363 | **1** | 5 | Yes | 350961 | 1.9009 |
| **868-9P** | 447 | 10 | 10 | Yes | 305145 | 0.43 | **868-MDCQ** | 289 | **1** | 5 | Yes | 350961 | 1.9009 |
| **868-A3** | 363 | **1** | 2 | Yes | 355966 | 4.7475 | **868-N3F** | 296 | **1** | 1 | Yes | 327956 | 4.0968 |
| **868-A3M** | 363 | **1** | 2 | Yes | 355973 | 5.9451 | **868-N3H** | 296 | **1** | 1 | Yes | 329486 | 3.75 |
| **868-A4** | 363 | **1** | 2 | Yes | 355980 | 5.2475 | **868-N3S** | 296 | **1** | 1 | Yes | 724588 | 3.35 |
| **868-A4M** | 363 | **1** | 2 | Yes | 355997 | 6.4451 | **868-N4F** | 296 | **1** | 1 | Yes | 327963 | 5.25 |
| **868-A6** | 363 | **1** | 2 | Yes | 303394 | 5.4975 | **868-N4H** | 296 | **1** | 1 | Yes | 327970 | 4.85 |
| **868-A6M** | 363 | **1** | 2 | Yes | 356000 | 6.6951 | **868-N4S** | 296 | **1** | 1 | Yes | 724595 | 4.05 |
| **868-C** | 363 | **1** | 5 | Yes | 303400 | 2.0679 | **868-N6F** | 296 | **1** | 1 | Yes | 327987 | 7 |
| **868-CCQ** | 289 | **1** | 5 | Yes | 303400 | 0.4136 | **868-N6H** | 296 | **1** | 1 | Yes | 327994 | 6.9 |
| **868-D123** | 293 | **1** | 1 | No | 743497 | 65 | **868-N6S** | 296 | **1** | 1 | Yes | 724601 | 6 |
| **868-D124** | 293 | **1** | 1 | No | 743503 | 65 | **868-N8F** | 296 | **1** | 1 | Yes | 328007 | 10.5 |
| **868-D523** | 292 | **1** | 1 | No | 719416 | 65.478 | **868-N8H** | 296 | **1** | 1 | Yes | 328014 | 11 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **868-N8S** | 296 | **1** | 1 | Yes | 724618 | 7.9 |
| **868-NS3** | 296 | **1** | 50 | Yes | 328021 | 0.09 |
| **868-NS4** | 296 | **1** | 50 | Yes | 328038 | 0.2846 |
| **868-NS6** | 296 | **1** | 50 | Yes | 328045 | 0.16 |
| **868-NS8** | 296 | **1** | 50 | Yes | 328052 | 0.4296 |
| **868-P3** | 363 | **1** | 2 | Yes | 305183 | 5.0475 |
| **868-P3M** | 363 | **1** | 2 | Yes | 350978 | 6.2451 |
| **868-P4** | 363 | **1** | 2 | Yes | 303431 | 4.31 |
| **868-P4M** | 363 | **1** | 2 | Yes | 350985 | 6.4451 |
| **868-P6** | 363 | **1** | 2 | Yes | 305190 | 4.4575 |
| **868-P6M** | 363 | **1** | 2 | Yes | 350992 | 5.8529 |
| **868-Q623I** | 294 | **1** | 1 | No | 724007 | 67.35 |
| **868-Q623IN** | 294 | **1** | 1 | No | 724083 | 80.69 |
| **868-Q624I** | 294 | **1** | 1 | No | 724014 | 65.4 |
| **868-Q624IN** | 294 | **1** | 1 | No | 726865 | 78.74 |
| **868-Q626I** | 294 | **1** | 1 | No | 724021 | 65.685 |
| **868-Q626IN** | 294 | **1** | 1 | No | 724090 | 80.955 |
| **868-Q628I** | 294 | **1** | 1 | No | 724038 | 66.201 |
| **868-Q628IN** | 294 | **1** | 1 | No | 724106 | 79.541 |
| **868-R623I** | 294 | **1** | 1 | No | 724113 | 50.4 |
| **868-R623IN** | 294 | **1** | 1 | No | 724120 | 60.49 |
| **868-R624I** | 294 | **1** | 1 | No | 724137 | 50.21 |
| **868-R624IN** | 294 | **1** | 1 | No | 724144 | 58.54 |
| **868-R626I** | 294 | **1** | 1 | No | 724151 | 48.735 |
| **868-R626IN** | 294 | **1** | 1 | No | 724168 | 58.825 |
| **868-R628I** | 294 | **1** | 1 | No | 724175 | 49.251 |
| **868-R628IN** | 294 | **1** | 1 | No | 724182 | 59.341 |
| **868-S** | 363 | **1** | 10 | Yes | 305091 | 1.8 |
| **868-S3A** | 295 | **1** | 1 | Yes | 714046 | 17.7 |
| **868-S3F** | 295 | **1** | 1 | Yes | 714053 | 17.4 |
| **868-S4A** | 295 | **1** | 1 | Yes | 714060 | 14.55 |
| **868-S4F** | 295 | **1** | 1 | Yes | 714077 | 14.75 |
| **868-S6A** | 295 | **1** | 1 | Yes | 714084 | 35.8 |
| **868-S6F** | 295 | **1** | 1 | Yes | 714091 | - |
| **868-SCQ** | 289 | **1** | 10 | Yes | 305091 | 0.18 |
| **868-V234** | 296 | **1** | 1 | Yes | 713452 | 6.85 |
| **868-WD** | 363 | **1** | 1 | Yes | 310521 | 3.9418 |
| **868-WDCQ** | 289 | **1** | 1 | Yes | 310521 | 3.9418 |
| **869-23** | 454 | 1 | 1 | Yes | 303479 | 2.35 |
| **869-2A** | 454 | 1 | 8 | Yes | 305084 | 0.634 |
| **869-2P** | 454 | 1 | 8 | Yes | 306005 | 0.8126 |
| **869-2PS** | 454 | 1 | 1 | Yes | 713995 | 3.8 |
| **869-60** | 454 | 1 | 10 | Yes | 303721 | 0.04 |
| **869-61** | 454 | 1 | 10 | Yes | 303738 | 0.63 |
| **869-6P** | 454 | 1 | 1 | No | 306203 | 9.8 |
| **869-6P1** | 454 | 1 | 2 | Yes | 303783 | 2.3025 |
| **869-S3A** | 453 | **4** | 4 | Yes | 313638 | 2.1134 |
| **869-S3APK** | 453 | 2 | 2 | Yes | 313645 | 2.4649 |
| **869-S3AS** | 453 | 1 | 1 | Yes | 313652 | 9.6 |
| **869-S3P** | 453 | **4** | 4 | Yes | 313669 | 2.6088 |
| **869-S3PPK** | 453 | 2 | 2 | Yes | 313676 | 3.0029 |
| **869-S3PS** | 453 | **1** | 1 | Yes | 313683 | 10.135 |
| **869-S4A** | 453 | 4 | 4 | Yes | 313690 | 1.691 |
| **869-S4ADB** | 453 | **1** | 1 | Yes | 313706 | 2.369 |
| **869-S4APK** | 453 | 2 | 2 | Yes | 313713 | 3.0925 |
| **869-S4AS** | 453 | 1 | 1 | Yes | 313720 | 10.65 |
| **869-S4P** | 453 | **4** | 4 | Yes | 313737 | 3.3825 |
| **869-S4PDB** | 453 | **1** | 1 | Yes | 313744 | 2.9249 |
| **869-S4PPK** | 453 | 2 | 2 | Yes | 313751 | 3.73 |
| **869-S4PS** | 453 | **1** | 1 | Yes | 313768 | 11.245 |
| **869-SF3** | 453 | 10 | 10 | Yes | 313775 | 0.3235 |
| **869-SF4** | 453 | 10 | 10 | Yes | 313782 | 0.4367 |
| **869-SSK** | 453 | 1 | 1 | Yes | 313805 | 2.066 |
| **869-SSL** | 453 | 4 | 4 | Yes | 313812 | 1.2227 |
| **869-SV4** | 439 | 10 | 10 | Yes | 344045 | 2.0452 |
| **869-SVLW** | 453 | 10 | 10 | Yes | 313836 | 0.4279 |
| **869-V34** | 461 | 4 | 4 | Yes | 302076 | 0.6352 |
| **869-V4** | 437 | 1 | 4 | Yes | 344021 | 7.8625 |
| **870-2CM** | 377 | 25 | 25 | Yes | 303813 | 0.0574 |
| **870-3** | 376 | 25 | 25 | Yes | 305237 | 0.068 |
| **870-3PK1** | 377 | **5** | 120 | Yes | 312136 | 0.1 |
| **870-4** | 376 | 25 | 25 | Yes | 306708 | 0.1168 |
| **870-4PK1** | 377 | **5** | 120 | Yes | 312143 | 0.15 |
| **870-5** | 376 | 25 | 25 | Yes | 304094 | 0.17 |
| **870-6** | 376 | 25 | 25 | Yes | 303851 | 0.2449 |
| **870-6PK1** | 377 | **5** | 80 | Yes | 312167 | 0.3 |
| **870-8** | 376 | 10 | 10 | Yes | 303868 | 0.6369 |
| **870-810** | 376 | **5** | 5 | Yes | 303875 | 0.765 |
| **870-812** | 376 | **5** | 5 | Yes | 303882 | 1.115 |
| **870-8PK1** | 377 | **5** | 80 | Yes | 703040 | 0.65 |
| **870-93** | 311 | 10 | 10 | Yes | 303899 | 0.125 |
| **870-94** | 311 | 10 | 10 | Yes | 303905 | 0.4111 |
| **870-95** | 311 | 10 | 10 | Yes | 303912 | 0.33 |
| **870-96** | 311 | 10 | 10 | Yes | 303929 | 0.5743 |
| **870-98** | 311 | 10 | 10 | Yes | 303936 | 0.825 |
| **870-B** | 377 | **25** | 100 | No | 303943 | 0.0846 |
| **870-B3** | 377 | **10** | 10 | Yes | 303950 | 0.3377 |
| **870-B4** | 377 | **10** | 10 | Yes | 303967 | 0.4173 |
| **870-B5** | 377 | **1** | 10 | Yes | 303974 | 0.6242 |
| **870-B6** | 377 | **1** | 10 | Yes | 303981 | 0.4093 |
| **870-B8** | 377 | **1** | 10 | Yes | 303998 | 0.62 |
| **871-16** | 376 | 25 | 25 | Yes | 304001 | 0.157 |
| **871-18** | 376 | 10 | 10 | Yes | 304018 | 0.35 |
| **871-4** | 376 | **25** | 25 | Yes | 313041 | 0.0716 |
| **871-6** | 376 | **25** | 25 | Yes | 313065 | 0.1392 |
| **871-8** | 376 | **10** | 10 | Yes | 313089 | 0.2798 |
| **872-16** | 376 | 25 | 25 | Yes | 304056 | 0.2326 |
| **872-18** | 376 | 10 | 10 | Yes | 304032 | 0.27 |
| **872-4** | 376 | 25 | 25 | Yes | 356413 | 0.0902 |
| **872-6** | 376 | 25 | 25 | Yes | 313362 | 0.198 |



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| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **872-8** | 376 | 10 | 10 | Yes | 313386 | 0.2624 |
| **873-10** | 311 | **1** | 1 | No | 727282 | - |
| **873-240P** | 377 | **1** | 10 | Yes | 369666 | 0.2271 |
| **873-26** | 311 | **1** | 1 | Yes | 718426 | 0.3797 |
| **873-350P** | 377 | **1** | 10 | Yes | 369765 | 0.345 |
| **873-356** | 311 | **1** | 1 | Yes | 718457 | 0.98 |
| **873-36** | 311 | **1** | 1 | Yes | 718440 | 0.8448 |
| **873-460P** | 377 | **1** | 10 | Yes | 369772 | 0.7561 |
| **873-48** | 311 | **1** | 1 | Yes | 718464 | 2.15 |
| **873-6** | 311 | **1** | 1 | Yes | 727275 | - |
| **873-610** | 311 | **1** | 1 | Yes | 718471 | 4.05 |
| **873-8** | 311 | **1** | 25 | Yes | 727268 | 0.526 |
| **873-810** | 311 | **1** | 1 | Yes | 718488 | 6.5 |
| **874-1** | 377 | **25** | 1000 | No | 304421 | 0.0173 |
| **874-1C** | 377 | **25** | 1000 | No | 304278 | 0.0203 |
| **874-1W** | 377 | **25** | 100 | No | 306791 | 0.0227 |
| **874-2** | 377 | **25** | 1000 | No | 304261 | 0.0274 |
| **874-2N** | 377 | **50** | 200 | No | 722317 | 0.0052 |
| **874-3C** | 377 | **25** | 500 | No | 304179 | 0.033 |
| **874-3W** | 377 | **25** | 1000 | No | 304254 | 0.0206 |
| **874-4** | 377 | **25** | 500 | No | 304193 | 0.0457 |
| **874-4C** | 377 | **25** | 500 | No | 304209 | 0.0538 |
| **874-4W** | 377 | **25** | 100 | No | 304216 | 0.0554 |
| **874-6** | 377 | **25** | 1000 | No | 304223 | 0.0681 |
| **874-6C** | 377 | **25** | 100 | No | 304230 | 0.0706 |
| **874-6W** | 377 | **25** | 100 | No | 351012 | 0.0709 |
| **875-2A** | 378 | **20** | 20 | Yes | 314048 | 0.075 |
| **875-2P** | 378 | **20** | 20 | Yes | 314024 | 0.1107 |
| **875-3A** | 378 | **20** | 20 | Yes | 314086 | 0.1719 |
| **875-3P** | 378 | **20** | 20 | Yes | 314062 | 0.1903 |
| **875-4A** | 378 | **20** | 20 | Yes | 314123 | 0.2196 |
| **875-4P** | 378 | **20** | 20 | Yes | 265913 | 0.2422 |
| **875-8230P** | 378 | **1** | 10 | Yes | 304308 | 0.3192 |
| **875-8340P** | 378 | **1** | 10 | Yes | 304315 | 0.6519 |
| **875-83AN** | 378 | 12 | 12 | Yes | 727022 | 0.6292 |
| **875-83PN** | 378 | 12 | 12 | Yes | 727046 | 0.775 |
| **875-8450P** | 378 | **1** | 10 | Yes | 304322 | 0.9435 |
| **875-84AN** | 378 | **12** | 12 | Yes | 724366 | 1.0458 |
| **875-84PN** | 378 | **12** | 12 | Yes | 708380 | 1.1417 |
| **875-86PN** | 378 | **4** | 4 | Yes | 745910 | 2.625 |
| **876-CS15** | 312 | 10 | 10 | Yes | 718594 | 0.155 |
| **876-CS20** | 312 | 10 | 10 | Yes | 718600 | 0.19 |
| **876-CS25** | 312 | 10 | 10 | Yes | 718617 | 0.32 |
| **876-CS30** | 312 | 10 | 10 | Yes | 718624 | 0.3133 |
| **876-CS35** | 312 | 10 | 10 | Yes | 718631 | 0.185 |
| **876-CS40** | 312 | 10 | 10 | Yes | 718648 | 0.5294 |
| **876-CS60** | 312 | 10 | 10 | Yes | 718655 | 1.13 |
| **876-CS80** | 312 | 10 | 10 | Yes | 718662 | 2.13 |
| **876-RS15** | 312 | 10 | 10 | Yes | 718501 | 0.115 |
| **876-RS20** | 312 | 10 | 10 | Yes | 718518 | 0.16 |
| **876-RS25** | 312 | 10 | 10 | Yes | 718525 | 0.235 |
| **876-RS30** | 312 | 10 | 10 | Yes | 718532 | 0.295 |
| **876-RS35** | 312 | 10 | 10 | Yes | 718549 | 0.405 |
| **876-RS40** | 312 | 10 | 10 | Yes | 718556 | 0.485 |
| **876-RS50** | 312 | 10 | 10 | Yes | 728555 | 0.775 |
| **876-RS60** | 312 | 10 | 10 | Yes | 718563 | 1.13 |
| **876-RS80** | 312 | 10 | 10 | Yes | 718570 | 2.185 |
| **876-SL15** | 312 | 10 | 10 | Yes | 718686 | 0.255 |
| **876-SL20** | 312 | 10 | 10 | Yes | 718693 | 0.37 |
| **876-SL25** | 312 | 10 | 10 | Yes | 718709 | 0.435 |
| **876-SL30** | 312 | 10 | 40 | Yes | 718716 | 0.835 |
| **876-SL35** | 312 | 10 | 10 | Yes | 718723 | 0.98 |
| **876-SL40** | 312 | 10 | 10 | Yes | 718730 | 2.67 |
| **876-SL60** | 312 | 10 | 10 | Yes | 718747 | 2.76 |
| **876-SL80** | 312 | 10 | 10 | Yes | 718754 | 5.185 |
| **878-015** | 379 | **25** | 25 | No | 304483 | 0.04 |
| **878-015PK** | 379 | **25** | 25 | Yes | 307101 | 0.055 |
| **878-020** | 379 | **25** | 25 | No | 304490 | 0.0585 |
| **878-020PK** | 379 | **25** | 25 | No | 307200 | 0.0599 |
| **878-025** | 379 | **25** | 25 | No | 350930 | 0.0689 |
| **878-025PK** | 379 | **25** | 25 | Yes | 307309 | 0.084 |
| **878-030** | 379 | **25** | 25 | No | 304506 | 0.1054 |
| **878-030PK** | 379 | **25** | 25 | Yes | 307408 | 0.1158 |
| **878-035** | 379 | **25** | 25 | No | 304513 | 0.1391 |
| **878-035PK** | 379 | **25** | 25 | Yes | 307507 | 0.148 |
| **878-040** | 379 | **25** | 25 | No | 304520 | 0.1651 |
| **878-040PK** | 379 | **25** | 25 | Yes | 307606 | 0.1703 |
| **878-15** | 379 | **25** | 25 | No | 304537 | 0.0471 |
| **878-15PK** | 379 | **25** | 25 | Yes | 307118 | 0.0485 |
| **878-20** | 379 | **25** | 25 | No | 304544 | 0.0648 |
| **878-20PK** | 379 | **25** | 25 | Yes | 307217 | 0.065 |
| **878-25** | 379 | **25** | 25 | No | 304551 | 0.0857 |
| **878-30** | 379 | **25** | 25 | No | 304568 | 0.1138 |
| **878-30PK** | 379 | **25** | 25 | Yes | 307415 | 0.123 |
| **878-35** | 379 | **25** | 25 | No | 304575 | 0.1396 |
| **878-35PK** | 379 | **25** | 25 | Yes | 307514 | 0.1485 |
| **878-40** | 379 | **25** | 25 | No | 304582 | 0.1708 |
| **878-40PK** | 379 | **25** | 25 | Yes | 307613 | 0.176 |
| **878-50** | 379 | 25 | 25 | No | 304599 | 0.374 |
| **878-60** | 379 | **8** | 8 | No | 304605 | 0.4101 |
| **878-915** | 380 | 10 | 20 | No | 356147 | 0.795 |
| **878-920** | 380 | 10 | 10 | No | 351050 | 0.1372 |
| **878-930** | 380 | 10 | 10 | No | 304636 | 0.288 |
| **878-935** | 380 | 10 | 20 | No | 356161 | 0.9201 |
| **878-940** | 380 | 10 | 10 | No | 304643 | 0.474 |
| **878-950** | 380 | 10 | 10 | No | 351067 | 1.0247 |
| **878-960** | 380 | 10 | 10 | No | 304650 | 1.1586 |
| **878-980** | 380 | 10 | 10 | No | 351074 | 2.343 |
| **878-S15** | 380 | **25** | 25 | No | 329134 | 0.046 |
| **878-S20** | 380 | **25** | 25 | No | 329158 | 0.058 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **878-S30** | 380 | **25** | 25 | No | 329141 | 0.13 |
| **878-S40** | 380 | **25** | 25 | No | 329165 | 0.164 |
| **879-015** | 379 | **25** | 25 | No | 304667 | 0.0414 |
| **879-015PK** | 379 | **25** | 25 | Yes | 308108 | 0.0428 |
| **879-020** | 379 | **25** | 25 | No | 304674 | 0.0585 |
| **879-020PK** | 379 | **25** | 25 | Yes | 308207 | 0.0599 |
| **879-025** | 379 | **25** | 25 | No | 356178 | 0.0689 |
| **879-025PK** | 379 | **25** | 25 | Yes | 308306 | 0.082 |
| **879-030** | 379 | **25** | 25 | No | 304681 | 0.0898 |
| **879-030PK** | 379 | **25** | 25 | Yes | 308405 | 0.1162 |
| **879-035** | 379 | **25** | 25 | No | 356185 | 0.1391 |
| **879-035PK** | 379 | **25** | 25 | Yes | 308504 | 0.146 |
| **879-040** | 379 | **25** | 25 | No | 304698 | 0.1651 |
| **879-040PK** | 379 | **25** | 25 | Yes | 308603 | 0.1683 |
| **879-15** | 379 | **25** | 25 | No | 304704 | 0.0481 |
| **879-15PK** | 379 | **25** | 25 | Yes | 308115 | 0.0495 |
| **879-20** | 379 | **25** | 25 | No | 304711 | 0.0636 |
| **879-20PK** | 379 | **25** | 25 | Yes | 308214 | 0.065 |
| **879-25** | 379 | **25** | 25 | No | 356192 | 0.0857 |
| **879-30** | 379 | **25** | 25 | No | 304728 | 0.1138 |
| **879-30PK** | 379 | **25** | 25 | Yes | 308412 | 0.123 |
| **879-35** | 379 | **25** | 25 | No | 304735 | 0.137 |
| **879-35PK** | 379 | **25** | 25 | Yes | 308511 | 0.1459 |
| **879-40** | 379 | **25** | 25 | No | 304742 | 0.1732 |
| **879-40PK** | 379 | 25 | 25 | Yes | 308610 | 0.1764 |
| **879-50** | 379 | 20 | 20 | No | 304759 | 0.2944 |
| **879-60** | 379 | **8** | 8 | No | 304766 | 0.7777 |
| **879-S15** | 380 | **25** | 25 | No | 329127 | 0.046 |
| **879-S20** | 380 | **25** | 25 | No | 329110 | 0.056 |
| **879-S30** | 380 | **25** | 25 | No | 329103 | 0.134 |
| **879-S40** | 380 | **25** | 25 | No | 329097 | 0.182 |
| **880** | 461 | 25 | 25 | No | 304773 | 0.5412 |
| **880-012** | 472 | **100** | 500 | No | 302816 | 0.0466 |
| **880-01A** | 472 | **50** | 500 | No | 327307 | 0.0363 |
| **880-01P** | 472 | **50** | 500 | No | 327314 | 0.0471 |
| **880-02A** | 472 | **25** | 500 | No | 327321 | 0.0519 |
| **880-02P** | 472 | **25** | 500 | No | 327345 | 0.0663 |
| **880-034** | 472 | **50** | 250 | No | 302830 | 0.1262 |
| **880-03A** | 472 | **20** | 200 | No | 327352 | 0.0844 |
| **880-03P** | 472 | **20** | 200 | No | 327369 | 0.1058 |
| **880-04A** | 472 | **25** | 100 | No | 327376 | 0.131 |
| **880-04P** | 472 | **25** | 100 | No | 327383 | 0.169 |
| **880-1** | 472 | 25 | 25 | No | 302311 | 0.15 |
| **880-2** | 472 | 25 | 25 | No | 302328 | 0.238 |
| **880-3** | 472 | 25 | 25 | No | 302335 | 0.356 |
| **880-4** | 472 | 25 | 25 | No | 356390 | 0.378 |
| **880-81** | 471 | **25** | 200 | No | 304841 | 0.0255 |
| **880-81C** | 471 | **25** | 200 | No | 304858 | 0.0253 |
| **880-81PK** | 471 | 50 | 50 | Yes | 303035 | 0.0303 |
| **880-82** | 471 | **25** | 100 | No | 304872 | 0.0393 |
| **880-82C** | 471 | **25** | 100 | No | 304889 | 0.035 |
| **880-82PK** | 471 | 50 | 50 | Yes | 303073 | 0.0331 |
| **880-83** | 471 | **10** | 50 | No | 304902 | 0.0697 |
| **880-83C** | 471 | **10** | 50 | No | 304919 | 0.0693 |
| **880-83PK** | 471 | 25 | 25 | Yes | 303080 | 0.0684 |
| **880-84** | 471 | **10** | 50 | No | 304933 | 0.0977 |
| **880-84C** | 471 | **10** | 50 | No | 304940 | 0.0984 |
| **880-84PK** | 471 | 25 | 25 | Yes | 303103 | 0.0967 |
| **881-01-10** | 470 | 1 | 1 | No | 566553 | 5.3837 |
| **881-01-2** | 470 | **5** | 5 | Yes | 566546 | 0.1508 |
| **881-01-3** | 470 | **5** | 5 | Yes | 566539 | 0.2925 |
| **881-01-4** | 470 | **5** | 5 | Yes | 566522 | 0.5159 |
| **881-01-6** | 470 | **1** | 5 | Yes | 566515 | 0.544 |
| **881-01-8** | 470 | **2** | 2 | Yes | 566508 | 2.8605 |
| **881-02A** | 471 | 1 | 10 | No | 304964 | 0.6 |
| **881-02A** | 477 | 1 | 10 | No | 304964 | 0.6 |
| **881-02FP** | 471 | **100** | 1000 | No | 304971 | 0.0017 |
| **881-1** | 472 | **100** | 1000 | No | 302410 | 0.0084 |
| **881-10** | 471 | **25** | 200 | No | 305008 | 0.0171 |
| **881-10C** | 471 | **25** | 200 | No | 305015 | 0.0171 |
| **881-12** | 471 | **25** | 100 | No | 305022 | 0.0256 |
| **881-12C** | 471 | **25** | 100 | No | 305039 | 0.0245 |
| **881-13** | 471 | **10** | 50 | No | 305046 | 0.0464 |
| **881-13C** | 471 | **10** | 50 | No | 305053 | 0.0464 |
| **881-14** | 471 | **10** | 50 | No | 305060 | 0.063 |
| **881-14C** | 471 | **10** | 50 | No | 305077 | 0.0637 |
| **881-2** | 472 | **100** | 1000 | No | 302427 | 0.0133 |
| **881-3** | 472 | **50** | 500 | No | 356406 | 0.0266 |
| **881-4** | 472 | **50** | 500 | No | 302441 | 0.0546 |
| **881-510** | 470 | 1 | 1 | No | 566492 | 1.76 |
| **881-52** | 470 | 1 | 5 | No | 566485 | 0.92 |
| **881-53** | 470 | 1 | 5 | No | 566478 | 1.64 |
| **881-54** | 470 | 1 | 1 | No | 566621 | 3.2555 |
| **881-56** | 470 | 1 | 1 | No | 566591 | 9.7836 |
| **882-1** | 467 | 10 | 10 | Yes | 302212 | 0.1765 |
| **882-105** | 477 | 1 | 6 | No | 507594 | 0.9333 |
| **882-110** | 477 | 1 | 6 | No | 507600 | 0.8034 |
| **882-115** | 467 | 1 | 25 | Yes | 308726 | 0.3298 |
| **882-1P** | 467 | 10 | 10 | No | 351081 | 0.426 |
| **882-2** | 467 | 10 | 10 | Yes | 302229 | 0.2426 |
| **882-2P** | 467 | 10 | 10 | No | 305176 | 0.4566 |
| **882-3** | 467 | 10 | 10 | Yes | 302236 | 0.38 |
| **882-35** | 467 | 10 | 10 | Yes | 302298 | 0.4837 |
| **882-3P** | 467 | 10 | 10 | No | 305220 | 0.6353 |
| **882-4** | 467 | 10 | 10 | Yes | 302243 | 0.4837 |
| **882-41** | 467 | 10 | 10 | Yes | 302304 | 0.6677 |
| **882-4P** | 467 | 10 | 10 | No | 351098 | 0.8817 |
| **882-647** | 473 | **24** | 120 | Yes | 331014 | 0.085 |
| **882-95** | 470 | 1 | 30 | No | 305275 | 1.066 |
| **882-96** | 470 | 1 | 30 | No | 305282 | 1.2767 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **882-98** | 470 | 1 | 12 | No | 305299 | 2.033 |
| **882-CS202** | 467 | 10 | 100 | No | 357557 | 0.1144 |
| **882-CS302** | 467 | 10 | 100 | No | 357540 | 0.2241 |
| **882-CS402** | 467 | 10 | 100 | No | 357533 | 0.4112 |
| **882-EB152** | 467 | 10 | 100 | No | 357526 | 0.0197 |
| **882-EB220** | 467 | 10 | 100 | No | 357519 | 0.079 |
| **882-EB320** | 467 | 10 | 100 | No | 357502 | 0.3577 |
| **882-EB350** | 467 | 10 | 100 | No | 357496 | 0.4285 |
| **882-EB420** | 467 | 10 | 100 | No | 357489 | 0.5394 |
| **882-EHPG** | 477 | 1 | 1 | Yes | 305336 | 3 |
| **882-EL23** | 471 | 1 | 1 | Yes | 305343 | 2.15 |
| **882-EL34** | 471 | 1 | 1 | Yes | 305350 | 4.19 |
| **882-EL46** | 471 | 1 | 1 | Yes | 305367 | 4.28 |
| **882-ES12** | 471 | 1 | 1 | Yes | 305374 | 0.43 |
| **882-ES23** | 471 | 1 | 1 | Yes | 305381 | 0.55 |
| **882-ES34** | 471 | 1 | 1 | Yes | 305398 | 0.7 |
| **882-ES46** | 471 | 1 | 1 | Yes | 305404 | 2.8406 |
| **882-HEXKEY1** | 469 | 1 | 50 | Yes | 739100 | 7 |
| **882-RTEX35** | 469 | 10 | 10 | Yes | 739117 | 1.4 |
| **882-RTEX40** | 469 | 10 | 10 | Yes | 739124 | 1.85 |
| **882-RTPCS15** | 468 | 10 | 10 | Yes | 739162 | 0.155 |
| **882-RTPCS20** | 468 | 10 | 10 | Yes | 739179 | 0.2 |
| **882-RTPCS25** | 468 | 10 | 10 | Yes | 739186 | 2.74 |
| **882-RTPCS30** | 468 | 10 | 10 | Yes | 739193 | 0.36 |
| **882-RTPCS35** | 468 | 10 | 10 | Yes | 739209 | 0.35 |
| **882-RTPCS40** | 468 | 10 | 10 | Yes | 739216 | 0.455 |
| **882-RTPCX15** | 469 | 10 | 10 | Yes | 739223 | - |
| **882-RTPCX20** | 469 | 10 | 10 | Yes | 739230 | - |
| **882-RTPCX25** | 469 | 10 | 10 | Yes | 739247 | - |
| **882-RTPCX30** | 469 | 10 | 10 | Yes | 739254 | - |
| **882-RTPCX35** | 469 | 10 | 10 | Yes | 739261 | - |
| **882-RTPCX40** | 469 | 10 | 10 | Yes | 739278 | 1.05 |
| **882-RTPFC15** | 468 | 10 | 10 | Yes | 739285 | - |
| **882-RTPFC20** | 468 | 10 | 10 | Yes | 739292 | 4.13 |
| **882-RTPFC25** | 468 | 10 | 10 | Yes | 739308 | 0.53 |
| **882-RTPFC30** | 468 | 10 | 10 | Yes | 739315 | - |
| **882-RTPFC35** | 468 | 10 | 10 | Yes | 739322 | - |
| **882-RTPFC40** | 468 | 10 | 10 | Yes | 739339 | - |
| **882-RTPHH15** | 468 | 10 | 10 | Yes | 739346 | 1.62 |
| **882-RTPHH20** | 468 | 10 | 10 | Yes | 739353 | - |
| **882-RTPHH25** | 468 | 10 | 10 | Yes | 739360 | 6.85 |
| **882-RTPHH30** | 468 | 10 | 10 | Yes | 739377 | 2.95 |
| **882-RTPHH35** | 468 | 10 | 10 | Yes | 739384 | 0.415 |
| **882-RTPHH40** | 468 | 10 | 10 | Yes | 739391 | 0.455 |
| **882-RTPHX15** | 469 | 10 | 10 | Yes | 739407 | - |
| **882-RTPHX20** | 469 | 10 | 10 | Yes | 739414 | - |
| **882-RTPHX25** | 469 | 10 | 10 | Yes | 739421 | - |
| **882-RTPHX30** | 469 | 10 | 10 | Yes | 739438 | - |
| **882-RTPHX35** | 469 | 10 | 10 | Yes | 739445 | - |
| **882-RTPHX40** | 469 | 10 | 10 | Yes | 739452 | - |
| **882-RTPSH25** | 469 | 10 | 10 | Yes | 739469 | 3.84 |
| **882-RTPSH30** | 469 | 10 | 10 | Yes | 739476 | - |
| **882-RTPSH35** | 469 | 10 | 10 | Yes | 739483 | 4.47 |
| **882-RTPSH40** | 469 | 10 | 10 | Yes | 739490 | 0.075 |
| **882-RTPSP25** | 469 | 10 | 10 | Yes | 739506 | - |
| **882-RTPSP30** | 469 | 10 | 10 | Yes | 739513 | - |
| **882-RTPSP35** | 469 | 10 | 10 | Yes | 739520 | - |
| **882-RTPSP40** | 469 | 10 | 10 | Yes | 739537 | 0.47 |
| **882-RTPSS15** | 468 | 10 | 10 | Yes | 739544 | 2.13 |
| **882-RTPSS20** | 468 | 10 | 10 | Yes | 739551 | 0.305 |
| **882-RTPSS25** | 468 | 10 | 10 | Yes | 739568 | 0.47 |
| **882-RTPSS30** | 468 | 10 | 10 | Yes | 739575 | 0.555 |
| **882-RTPSS35** | 468 | 10 | 10 | Yes | 739582 | 0.758 |
| **882-RTPSS40** | 468 | 10 | 10 | Yes | 739599 | 8.63 |
| **882-RTPTB15** | 468 | 10 | 10 | Yes | 739605 | 1.18 |
| **882-RTPTB20** | 468 | 10 | 10 | Yes | 739612 | 1.65 |
| **882-RTPTB25** | 468 | 10 | 10 | Yes | 739629 | 3.21 |
| **882-RTPTB30** | 468 | 10 | 10 | Yes | 739636 | - |
| **882-RTPTB35** | 468 | 10 | 10 | Yes | 739643 | 3.9 |
| **882-RTPTB40** | 468 | 10 | 10 | Yes | 739650 | 3.91 |
| **882-ST152** | 467 | 10 | 100 | No | 357472 | 0.011 |
| **882-ST202** | 467 | 10 | 100 | No | 357465 | 0.1388 |
| **882-ST300** | 467 | 10 | 100 | No | 357458 | 0.3549 |
| **882-ST302** | 467 | 10 | 100 | No | 357441 | 0.2626 |
| **882-ST402** | 467 | 10 | 100 | No | 357434 | 0.415 |
| **882-ST602** | 467 | 10 | 10 | No | 357427 | 0.9758 |
| **882-ST802** | 467 | 10 | 10 | No | 357410 | 2.0576 |
| **882-TT2** | 470 | 1 | 48 | Yes | 305411 | 0.45 |
| **882-TT3** | 470 | 1 | 18 | Yes | 305428 | 1.2024 |
| **882-TT4** | 470 | 1 | 8 | Yes | 305435 | 1.3 |
| **883-AT** | 443 | **25** | 25 | Yes | 303097 | 0.6063 |
| **883-ATPK** | 443 | 8 | 8 | Yes | 303097 | 0.6442 |
| **883-PT** | 443 | **25** | 25 | Yes | 303059 | 0.741 |
| **883-PTPK** | 443 | **8** | 8 | Yes | 303059 | 0.8142 |
| **884-ATM** | 443 | **24** | 24 | Yes | 303189 | 0.6952 |
| **884-ATMPK** | 443 | 8 | 8 | Yes | 303189 | 0.7256 |
| **884-PTM** | 443 | **24** | 24 | Yes | 303141 | 0.8249 |
| **884-PTMPK** | 443 | 8 | 8 | Yes | 303141 | 0.9662 |
| **886-411** | 448 | 20 | 20 | Yes | 303523 | 0.3306 |
| **886-411** | 636 | 20 | 20 | Yes | 303523 | 0.3306 |
| **886-4A** | 444 | **25** | 25 | Yes | 305510 | 0.5362 |
| **886-4AM** | 444 | 25 | 25 | Yes | 356635 | 0.7249 |
| **886-4AMSPK** | 444 | 6 | 6 | Yes | 303691 | 0.6617 |
| **886-4ATM** | 443 | 25 | 25 | Yes | 352057 | 0.7216 |
| **886-4ATMPK** | 443 | 8 | 8 | Yes | 352057 | 0.7125 |
| **886-4ATMSPK** | 443 | 8 | 8 | Yes | 352064 | 0.7056 |
| **886-4P** | 444 | **25** | 25 | Yes | 303608 | 0.665 |
| **886-4PM** | 444 | 25 | 25 | Yes | 356628 | 0.7137 |
| **886-4PMSPK** | 444 | 6 | 6 | Yes | 303684 | 0.7192 |
| **886-4PPK** | 444 | 6 | 6 | Yes | 303745 | 0.6821 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **886-4PTM** | 443 | 25 | 25 | Yes | 352095 | 0.7786 | **889-GAOM** | 446 | 5 | 5 | Yes | 309068 | 0.94 |
| **886-4PTMPK** | 443 | 8 | 8 | Yes | 352095 | 0.805 | **889-GPOM** | 446 | **5** | 5 | Yes | 313225 | 0.948 |
| **886-4PTMSPK** | 443 | 8 | 8 | Yes | 352101 | 0.7988 | **889-POM** | 446 | **20** | 20 | Yes | 305688 | 1.0925 |
| **886-A** | 444 | **20** | 20 | Yes | 303066 | 0.5152 | **889-POMPK** | 446 | 6 | 6 | Yes | 303226 | 1.1227 |
| **886-APK** | 444 | 10 | 10 | Yes | 303066 | 0.4915 | **889-POTM** | 446 | **20** | 20 | Yes | 357397 | 1.1555 |
| **886-ATMS** | 443 | **25** | 25 | Yes | 352132 | 0.591 | **890-4BDPK** | 447 | 10 | 10 | Yes | 303554 | 0.8605 |
| **886-ATMSPK** | 443 | 8 | 8 | Yes | 352132 | 0.63 | **890-4BPK** | 447 | 10 | 10 | Yes | 303547 | 0.6585 |
| **886-ER** | 448 | **25** | 25 | Yes | 303561 | 0.194 | **890-I42** | 447 | 4 | 4 | Yes | 303622 | 3.425 |
| **886-ER** | 637 | **25** | 25 | Yes | 303561 | 0.194 | **891-0312P** | 461 | 5 | 5 | Yes | 310323 | 0.7158 |
| **886-GA** | 445 | 5 | 5 | Yes | 380944 | 0.6767 | **891-033P** | 461 | 5 | 5 | Yes | 310330 | 0.9239 |
| **886-GI** | 445 | **5** | 5 | Yes | 327499 | 3.05 | **891-0412P** | 461 | 5 | 5 | Yes | 310422 | 0.8763 |
| **886-GP** | 445 | **5** | 5 | Yes | 380937 | 0.6593 | **891-043P** | 461 | 5 | 5 | Yes | 310439 | 1.1318 |
| **886-MR** | 448 | **20** | 20 | Yes | 303448 | 0.3704 | **891-044P** | 461 | 5 | 5 | Yes | 310446 | 1.2128 |
| **886-MR** | 636 | **20** | 20 | Yes | 303448 | 0.3704 | **899-306R0009** | 667 | **1** | 1 | Yes | 444165 | 11 |
| **886-MRM** | 448 | **8** | 8 | Yes | 309105 | 0.65 | **900-01021C04005** | 649 | **1** | 1 | Yes | 444059 | 4.85 |
| **886-MRM** | 636 | **8** | 8 | Yes | 309105 | 0.65 | **900-01023C01005** | 649 | **1** | 1 | Yes | 443991 | 2.7 |
| **886-P** | 444 | **20** | 20 | Yes | 303028 | 0.6309 | **900-01030C00101** | 649 | **10** | 10 | Yes | 443922 | 0.185 |
| **886-PPK** | 444 | 10 | 10 | Yes | 303028 | 0.6309 | **900-01030C00201** | 649 | **10** | 10 | Yes | 443892 | 0.4 |
| **886-PT30** | 443 | 25 | 25 | Yes | 356611 | 0.5883 | **900-01030C04005** | 649 | **1** | 1 | Yes | 443847 | 6.85 |
| **886-PTM30** | 443 | 25 | 25 | Yes | 352156 | 0.6276 | **900-01053C00101** | 649 | **10** | 10 | Yes | 443755 | 0.3 |
| **886-PTMS** | 443 | **25** | 25 | Yes | 352163 | 0.6868 | **900-01053C00201** | 649 | **10** | 10 | Yes | 443748 | 0.57 |
| **886-PTMSPK** | 443 | 8 | 8 | Yes | 352163 | 0.6868 | **900-01053C03005** | 649 | **1** | 1 | Yes | 443687 | 9.55 |
| **886-R** | 448 | **20** | 20 | Yes | 303424 | 0.2722 | **900-01103C00101** | 649 | **10** | 10 | Yes | 443526 | 0.4 |
| **886-R** | 636 | **20** | 20 | Yes | 303424 | 0.2722 | **900-01103C00201** | 649 | **10** | 10 | Yes | 443496 | 0.76 |
| **886-RQ** | 448 | 20 | 20 | Yes | 378644 | 0.147 | **900-01103C00501** | 649 | **2** | 2 | Yes | 443458 | 2.125 |
| **886-RQ** | 636 | 20 | 20 | Yes | 378644 | 0.147 | **900-01103C02505** | 649 | **1** | 1 | Yes | 443373 | 9.4 |
| **886-RQK** | 448 | 25 | 25 | Yes | 317445 | 0.5377 | **900-01153C00101** | 649 | **10** | 10 | Yes | 443274 | 0.6 |
| **886-RQK** | 636 | 25 | 25 | Yes | 317445 | 0.5377 | **900-01153C00201** | 649 | **10** | 10 | Yes | 443250 | 0.88 |
| **887-AM** | 444 | 25 | 25 | Yes | 303165 | 0.6336 | **900-01153C02005** | 649 | **1** | 1 | Yes | 443175 | 9.52 |
| **887-GPTMK** | 445 | 1 | 1 | Yes | 339270 | 1.736 | **900-01163C00101** | 649 | **10** | 10 | Yes | 443021 | 0.56 |
| **887-PM** | 444 | **25** | 25 | Yes | 303127 | 0.7295 | **900-01163C00201** | 649 | **10** | 10 | Yes | 442994 | 1.04 |
| **888-A** | 444 | **20** | 20 | Yes | 305633 | 0.4802 | **900-01163C00501** | 649 | **1** | 1 | Yes | 442949 | 2.775 |
| **888-AM** | 444 | 12 | 12 | Yes | 356581 | 0.775 | **900-01163C01005** | 649 | **1** | 1 | Yes | 442901 | 6.11 |
| **888-APK** | 444 | 10 | 10 | Yes | 303363 | 0.43 | **900-01163N00101** | 651 | **5** | 5 | Yes | 442819 | 0.515 |
| **888-ATM** | 443 | **25** | 25 | Yes | 352187 | 0.5328 | **900-01164C01005** | 649 | **1** | 1 | Yes | 442697 | 8.85 |
| **888-ATMPK** | 443 | 8 | 8 | Yes | 352187 | 0.6679 | **900-01203C00101** | 649 | **10** | 10 | Yes | 442635 | 0.745 |
| **888-GAM** | 445 | 6 | 6 | Yes | 378279 | 0.5333 | **900-01203C00201** | 649 | **10** | 10 | Yes | 442598 | 1.42 |
| **888-GPM** | 445 | **6** | 6 | Yes | 356598 | 0.91 | **900-01203C00501** | 649 | **1** | 1 | Yes | 442567 | 3.7 |
| **888-P** | 444 | **20** | 20 | Yes | 365132 | 0.6077 | **900-01203C01005** | 649 | **1** | 1 | Yes | 442512 | 7.5 |
| **888-PM** | 444 | **12** | 12 | Yes | 356574 | 1.0337 | **900-01203N00101** | 651 | **5** | 5 | Yes | 442420 | 0.95 |
| **888-PPK** | 444 | 10 | 10 | Yes | 303325 | 0.6865 | **900-01206C00101** | 649 | **10** | 10 | Yes | 442369 | 1.415 |
| **888-PTM** | 443 | **25** | 25 | Yes | 352200 | 0.6222 | **900-01206C01005** | 649 | **1** | 1 | Yes | 442253 | 15 |
| **888-PTMPK** | 443 | 8 | 8 | Yes | 352200 | 0.6438 | **900-01253C00101** | 649 | **10** | 10 | Yes | 442208 | 0.99 |
| **889-45AM** | 446 | 20 | 20 | Yes | 352217 | 0.7822 | **900-01253C00201** | 649 | **5** | 5 | Yes | 441836 | 1.64 |
| **889-45AMPK2** | 446 | 6 | 6 | Yes | 352217 | 0.8008 | **900-01253C01005** | 649 | **1** | 1 | Yes | 441669 | 7.7 |
| **889-45PM** | 446 | **20** | 20 | Yes | 305664 | 0.9508 | **900-01256C00101** | 649 | **5** | 5 | Yes | 441553 | 1.915 |
| **889-45PMPK2** | 446 | 6 | 6 | Yes | 303288 | 0.9809 | **900-01256C01005** | 649 | **1** | 1 | Yes | 441492 | 18.16 |
| **889-AOM** | 446 | **20** | 20 | Yes | 305671 | 0.911 | **900-01306C00101** | 649 | **10** | 10 | Yes | 441423 | 2.095 |
| **889-AOMPK** | 446 | 6 | 6 | Yes | 303240 | 0.9412 | **900-01306C00201** | 649 | **5** | 5 | Yes | 441393 | 3.43 |
| **889-AOTM** | 446 | **20** | 20 | Yes | 357403 | 0.8572 | **900-01306C00755** | 649 | **1** | 1 | Yes | 441287 | 14.6 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **900-01306N00101** | 651 | **5** | 5 | Yes | 441249 | 2.05 |
| **900-01406C00021** | 650 | **5** | 5 | Yes | 206077 | 0.59 |
| **900-01406C00101** | 650 | **5** | 5 | Yes | 441157 | 2.84 |
| **900-01406C00505** | 650 | **1** | 1 | Yes | 441065 | 14.8 |
| **900-01406C01005** | 650 | **1** | 1 | Yes | 440921 | 28.5 |
| **900-01508C00255** | 650 | 1 | 1 | Yes | 440815 | 14 |
| **900-01508C00504** | 650 | **1** | 1 | Yes | 440785 | 25.95 |
| **900-01608C00505** | 650 | **1** | 1 | Yes | 440716 | 33.25 |
| **900-02106C00101** | 650 | **10** | 10 | Yes | 440662 | 0.9 |
| **900-02106C02505** | 650 | **1** | 1 | Yes | 440549 | 22.55 |
| **900-02166C00101** | 650 | **10** | 10 | Yes | 440518 | 1.32 |
| **900-02166C01505** | 650 | **1** | 1 | Yes | 440396 | 17.3 |
| **900-02206C00101** | 650 | **10** | 10 | Yes | 440341 | 1.425 |
| **900-02206C01005** | 650 | **1** | 1 | Yes | 440273 | 15.2 |
| **900-02256C00101** | 650 | **10** | 10 | Yes | 440228 | 1.79 |
| **900-02256C00755** | 650 | **1** | 1 | Yes | 440181 | 14.05 |
| **900-02306C00101** | 650 | **10** | 10 | Yes | 440105 | 2.075 |
| **900-02306C00755** | 650 | **1** | 1 | Yes | 440020 | 15.75 |
| **900-02408C00101** | 650 | **5** | 5 | Yes | 439918 | 3.61 |
| **900-02408C00505** | 650 | **1** | 1 | Yes | 439888 | 20.05 |
| **900-02509C00021** | 650 | **5** | 5 | Yes | 206374 | 1.44 |
| **900-02509C00505** | 650 | **1** | 1 | Yes | 439796 | 32.15 |
| **900-02609C00021** | 650 | **5** | 5 | Yes | 206381 | 1.39 |
| **900-02609C00505** | 650 | **1** | 1 | Yes | 439727 | 33.5 |
| **900-04258N00101** | 628 | **10** | 10 | Yes | 439659 | 3.055 |
| **900-04258N00101** | 659 | **10** | 10 | Yes | 439659 | 3.055 |
| **900-04258N00505** | 628 | **1** | 1 | Yes | 439635 | 16.6 |
| **900-04258N00505** | 659 | **1** | 1 | Yes | 439635 | 16.6 |
| **900-04338N00021** | 628 | **12** | 12 | Yes | 439581 | 0.7917 |
| **900-04338N00021** | 659 | **12** | 12 | Yes | 439581 | 0.7917 |
| **900-04338N00101** | 628 | **5** | 5 | Yes | 439550 | 0.5 |
| **900-04338N00101** | 659 | **5** | 5 | Yes | 439550 | 0.5 |
| **900-06103Y00101** | 660 | **5** | 5 | Yes | 439468 | 0.3 |
| **900-06103Y00505** | 660 | **1** | 1 | Yes | 439437 | 2.35 |
| **900-07256G01505** | 659 | **1** | 1 | Yes | 439345 | 19.5 |
| **900-12256N00101** | 627 | **5** | 5 | Yes | 438980 | 2.22 |
| **900-12256N00101** | 659 | **5** | 5 | Yes | 438980 | 2.22 |
| **900-12306N00101** | 659 | **5** | 5 | Yes | 438928 | 2.48 |
| **900-14010R00051** | 663 | **10** | 10 | Yes | 206596 | 0.12 |
| **900-14010R01005** | 663 | **1** | 1 | Yes | 438782 | 1.85 |
| **900-14018R00051** | 663 | **10** | 10 | Yes | 206633 | 0.09 |
| **900-14018R01004** | 663 | **1** | 1 | Yes | 438775 | 2.1 |
| **900-14023R00101** | 663 | **5** | 5 | Yes | 205704 | 0.2 |
| **900-15106N00051** | 663 | **5** | 5 | Yes | 438690 | 0.45 |
| **900-15106N01005** | 663 | **1** | 1 | Yes | 438652 | 9.35 |
| **900-15157N00051** | 663 | **1** | 10 | Yes | 206695 | 0.5 |
| **900-15166N00051** | 663 | **1** | 10 | Yes | 206589 | 0.555 |
| **900-16200W01004** | 660 | **1** | 1 | Yes | 438591 | 18.5 |
| **900-16300W00021** | 660 | **1** | 5 | Yes | 206602 | 0.44 |
| **900-16300W00101** | 660 | **1** | 1 | Yes | 438584 | 2.1 |
| **900-16300W01004** | 660 | **1** | 1 | Yes | 438577 | 22.95 |
| **900-16400W00021** | 660 | **1** | 5 | Yes | 206718 | 0.59 |
| **900-16400W00101** | 660 | **1** | 1 | Yes | 438560 | 3.95 |
| **900-16400W00504** | 660 | **1** | 1 | Yes | 438553 | 17.2 |
| **900-16500W00021** | 660 | **1** | 5 | Yes | 206879 | 0.79 |
| **900-16500W00101** | 660 | **1** | 1 | Yes | 438539 | 5.35 |
| **900-16500W00504** | 660 | **1** | 1 | Yes | 438522 | 26.65 |
| **900-16600W00021** | 660 | **1** | 5 | Yes | 206886 | 0.9 |
| **900-16600W00101** | 660 | **1** | 1 | Yes | 438508 | 5.75 |
| **900-16600W00504** | 660 | **1** | 1 | Yes | 438492 | 24.5 |
| **900-16700W00021** | 660 | **1** | 5 | Yes | 206909 | 1.32 |
| **900-16700W00101** | 660 | **1** | 1 | Yes | 206930 | 8.95 |
| **900-18300W00061** | 660 | **3** | 3 | Yes | 438423 | 0.0833 |
| **900-18430W00061** | 660 | **3** | 3 | Yes | 438393 | 0.5 |
| **900-19600B00251** | 660 | **5** | 5 | Yes | 438300 | 2.04 |
| **900-19600B00501** | 660 | **5** | 5 | Yes | 438294 | 4 |
| **900-19700B00251** | 660 | **5** | 5 | Yes | 438225 | 2.62 |
| **900-19700B00501** | 660 | **5** | 5 | Yes | 438195 | 4.13 |
| **901-03020W00251** | 620 | **10** | 10 | Yes | 437921 | 0.325 |
| **901-03020W00251** | 655 | **10** | 10 | Yes | 437921 | 0.325 |
| **901-03020W00501** | 620 | **5** | 5 | Yes | 437662 | 0.62 |
| **901-03020W00501** | 655 | **5** | 5 | Yes | 437662 | 0.62 |
| **901-03020W01001** | 620 | **1** | 1 | Yes | 437655 | 1.4 |
| **901-03020W01001** | 655 | **1** | 1 | Yes | 437655 | 1.4 |
| **901-03020W01005** | 620 | **1** | 1 | Yes | 437839 | 1.35 |
| **901-03020W01005** | 655 | **1** | 1 | Yes | 437839 | 1.35 |
| **901-03020W04005** | 620 | **1** | 1 | Yes | 437785 | 4.1 |
| **901-03020W04005** | 655 | **1** | 1 | Yes | 437785 | 4.1 |
| **901-03053W00101** | 655 | **5** | 5 | Yes | 437587 | 0.27 |
| **901-03053W03005** | 655 | **1** | 1 | Yes | 437518 | 6.5 |
| **901-03103W00251** | 655 | **10** | 10 | Yes | 437433 | 0.745 |
| **901-03103W01005** | 655 | **1** | 1 | Yes | 437372 | 3 |
| **901-03103W03005** | 655 | **1** | 1 | Yes | 437327 | 9.1 |
| **901-03163W00251** | 655 | **5** | 5 | Yes | 437204 | 1.07 |
| **901-03163W01005** | 655 | **1** | 1 | Yes | 437136 | 3.97 |
| **901-03163W02005** | 655 | **1** | 1 | Yes | 437082 | 8.7 |
| **901-10** | 741 | **10** | 100 | No | 507624 | 0.0415 |
| **901-12** | 741 | **10** | 100 | No | 507631 | 0.044 |
| **901-16** | 741 | **10** | 100 | No | 507648 | 0.048 |
| **901-20** | 741 | **10** | 100 | No | 507655 | 0.0465 |
| **901-24** | 741 | **10** | 100 | No | 507662 | 0.052 |
| **901-28** | 741 | **10** | 100 | No | 507679 | 0.0709 |
| **901-32** | 741 | **10** | 100 | No | 507686 | 0.058 |
| **902** | 628 | **50** | 50 | Yes | 507693 | 0.196 |
| **902-125001** | 749 | **2** | 24 | Yes | 436931 | 0.06 |
| **902-126001** | 749 | **2** | 24 | Yes | 436924 | 0.07 |
| **903-120201** | 721 | **5** | 60 | Yes | 436887 | 0.0258 |
| **903-120501** | 721 | **5** | 60 | Yes | 436870 | 0.02 |
| **903-121001** | 721 | **5** | 60 | Yes | 436863 | 0.05 |
| **903-121501** | 721 | **5** | 60 | Yes | 436856 | 0.04 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **903-121601** | 721 | **5** | 60 | Yes | 436849 | 0.04 | **904-122001** | 725 | **5** | 60 | Yes | 436245 | 0.04 |
| **903-122001** | 721 | **5** | 60 | Yes | 436832 | 0.06 | **904-122501** | 725 | **5** | 60 | Yes | 436238 | 0.02 |
| **903-122501** | 721 | **5** | 40 | Yes | 436825 | 0.05 | **904-123001** | 725 | **5** | 60 | Yes | 436221 | 0.03 |
| **903-123301** | 721 | **5** | 60 | Yes | 735089 | 0.172 | **904-124001** | 725 | **5** | 60 | Yes | 436214 | 0.05 |
| **903-400201** | 721 | **5** | 60 | Yes | 436757 | 0.0392 | **904-125001** | 725 | **2** | 24 | Yes | 436207 | 0.1 |
| **903-401001** | 721 | **5** | 60 | Yes | 436733 | 0.05 | **904-127001** | 725 | **1** | 4 | Yes | 436160 | 0.425 |
| **903-401601** | 721 | **5** | 60 | Yes | 436726 | 0.07 | **904-13161001** | 725 | **5** | 60 | Yes | 436146 | 0.02 |
| **903-402001** | 721 | **5** | 60 | Yes | 436719 | 0.1 | **904-13201601** | 725 | **5** | 60 | Yes | 436122 | 0.02 |
| **903-403001** | 721 | **5** | 60 | Yes | 436702 | 0.1708 | **904-13252001** | 725 | **5** | 60 | Yes | 436108 | 0.03 |
| **903-404001** | 721 | **5** | 60 | Yes | 436696 | 0.042 | **904-201001** | 725 | **5** | 60 | Yes | 436078 | 0.02 |
| **903-41021001** | 721 | **5** | 60 | Yes | 436689 | 0.04 | **904-201601** | 725 | **5** | 60 | Yes | 436054 | 0.04 |
| **903-41050201** | 721 | **5** | 60 | Yes | 436672 | 0.05 | **904-202000** | 725 | **1** | 1 | No | 436047 | 9.1 |
| **903-41051001** | 721 | **5** | 60 | Yes | 436665 | 0.05 | **904-202001** | 725 | **5** | 60 | Yes | 436030 | 0.0417 |
| **903-41100201** | 721 | **5** | 60 | Yes | 436658 | 0.04 | **904-202501** | 725 | **5** | 60 | Yes | 436016 | 0.04 |
| **903-41101601** | 721 | **5** | 60 | Yes | 436641 | 0.05 | **904-203001** | 725 | **5** | 60 | Yes | 436009 | 0.08 |
| **903-41102001** | 721 | **5** | 60 | Yes | 436634 | 0.0875 | **904-204001** | 725 | **5** | 60 | Yes | 435996 | 0.07 |
| **903-41150201** | 721 | **5** | 60 | Yes | 436627 | 0.0375 | **904-22201601** | 725 | **5** | 60 | Yes | 435934 | 0.03 |
| **903-41151001** | 721 | **5** | 60 | Yes | 436610 | 0.07 | **904-25101** | 725 | **5** | 60 | Yes | 435903 | 0.0267 |
| **903-41151601** | 721 | **5** | 60 | Yes | 436603 | 0.0833 | **904-251601** | 725 | **5** | 60 | Yes | 435880 | 0.02 |
| **903-41161001** | 721 | **5** | 60 | Yes | 436573 | 0.03 | **904-252001** | 725 | **5** | 60 | Yes | 435866 | 0.02 |
| **903-41162001** | 721 | **5** | 60 | Yes | 436566 | 0.0933 | **904-252501** | 725 | **5** | 60 | Yes | 435842 | 0.02 |
| **903-41201001** | 721 | **5** | 60 | Yes | 436559 | 0.07 | **904-253001** | 725 | **5** | 60 | Yes | 435835 | 0.03 |
| **903-41201601** | 721 | **5** | 60 | Yes | 436542 | 0.11 | **904-254001** | 725 | **5** | 60 | Yes | 435828 | 0.0767 |
| **903-41203001** | 721 | **5** | 60 | Yes | 436535 | 0.165 | **904-271001** | 727 | **5** | 60 | Yes | 435798 | 0.02 |
| **903-41251601** | 721 | **5** | 60 | Yes | 436511 | 0.095 | **904-271601** | 727 | **5** | 60 | Yes | 435781 | 0.03 |
| **903-41252001** | 721 | **5** | 60 | Yes | 436504 | 0.12 | **904-272001** | 727 | **5** | 60 | Yes | 435774 | 0.03 |
| **903-41253001** | 721 | **5** | 60 | Yes | 436498 | 0.15 | **904-273001** | 727 | **5** | 60 | Yes | 435767 | 0.05 |
| **903-41302001** | 721 | **5** | 60 | Yes | 436481 | 0.11 | **904-28101601** | 727 | **5** | 60 | Yes | 435736 | 0.02 |
| **903-441001** | 722 | **5** | 60 | Yes | 436320 | 0.0558 | **904-28161001** | 727 | **5** | 60 | Yes | 435712 | 0.03 |
| **903-441601** | 722 | **5** | 60 | Yes | 436313 | 0.07 | **904-28162001** | 727 | **5** | 60 | Yes | 435705 | 0.04 |
| **903-442001** | 722 | **5** | 60 | Yes | 436306 | 0.09 | **904-28163001** | 727 | **5** | 60 | Yes | 435699 | 0.04 |
| **903-45021001** | 722 | **5** | 40 | Yes | 436467 | 0.0538 | **904-28201601** | 727 | **5** | 60 | Yes | 435675 | 0.03 |
| **903-45051001** | 722 | **5** | 60 | Yes | 436344 | 0.0658 | **904-28203001** | 727 | **5** | 60 | Yes | 435668 | 0.0525 |
| **903-45100201** | 722 | **5** | 60 | Yes | 436443 | 0.0533 | **904-28252001** | 727 | **5** | 60 | Yes | 435637 | 0.03 |
| **903-45151001** | 722 | **5** | 60 | Yes | 436429 | 0.1192 | **904-28253001** | 727 | **5** | 60 | Yes | 435620 | 0.04 |
| **903-45161001** | 722 | **5** | 60 | Yes | 436405 | 0.0683 | **904-28302001** | 727 | **5** | 60 | Yes | 435613 | 0.05 |
| **903-45162001** | 722 | **5** | 60 | Yes | 436399 | 0.0875 | **904-28304001** | 727 | **5** | 60 | Yes | 435606 | 0.06 |
| **903-45201601** | 722 | **5** | 60 | Yes | 436375 | 0.0967 | **904-401001** | 726 | **5** | 60 | Yes | 435569 | 0.02 |
| **903-461601** | 722 | **5** | 60 | Yes | 436368 | 0.0842 | **904-401601** | 726 | **5** | 60 | Yes | 435552 | 0.02 |
| **903-L99531** | 722 | **1** | 5 | No | 450616 | 0.62 | **904-402001** | 726 | 5 | 60 | Yes | 435545 | 0.04 |
| **903-L99560** | 722 | **1** | 5 | No | 450623 | 0.67 | **904-403001** | 726 | **5** | 60 | Yes | 435538 | 0.03 |
| **903-L99625** | 722 | **1** | 5 | No | 450647 | 0.76 | **904-404001** | 726 | **5** | 60 | Yes | 435521 | 0.05 |
| **903-L99656** | 722 | **1** | 5 | No | 450654 | 0.79 | **904-405001** | 726 | **4** | 4 | Yes | 435514 | 0.1375 |
| **903-L99690** | 722 | **1** | 5 | No | 450661 | 0.83 | **904-407001** | 726 | **1** | 4 | Yes | 469021 | 0.275 |
| **903-L99812** | 722 | **1** | 4 | No | 450685 | 0.975 | **904-41050201** | 726 | **5** | 60 | Yes | 435491 | 0.0258 |
| **904-120201** | 725 | **5** | 60 | Yes | 436290 | 0.02 | **904-41100101** | 726 | **5** | 60 | Yes | 435477 | 0.02 |
| **904-120501** | 725 | **5** | 60 | Yes | 436283 | 0.02 | **904-41101601** | 726 | **5** | 60 | Yes | 435460 | 0.02 |
| **904-121001** | 725 | **5** | 60 | Yes | 436276 | 0.02 | **904-41102001** | 726 | **5** | 60 | Yes | 435453 | 0.05 |
| **904-121501** | 725 | **5** | 60 | Yes | 436269 | 0.02 | **904-41160201** | 726 | **5** | 60 | Yes | 435422 | 0.02 |
| **904-121601** | 725 | **5** | 60 | Yes | 436252 | 0.02 | **904-41161001** | 726 | **5** | 60 | Yes | 435415 | 0.02 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **904-41162001** | 726 | **5** | 60 | Yes | 435408 | 0.035 | **907-081000** | 681 | **1** | 5 | Yes | 434517 | 1.466 |
| **904-41163001** | 726 | **5** | 60 | Yes | 435392 | 0.03 | **907-081003** | 681 | **10** | 120 | Yes | 434500 | 0.02 |
| **904-41201601** | 726 | **5** | 60 | Yes | 435378 | 0.04 | **907-082003** | 681 | **5** | 40 | Yes | 434463 | 0.13 |
| **904-41203001** | 726 | **5** | 60 | Yes | 435361 | 0.04 | **907-082025** | 681 | **5** | 30 | Yes | 434456 | 0.905 |
| **904-41251601** | 726 | **5** | 60 | Yes | 435330 | 0.02 | **907-120201** | 673 | **5** | 60 | Yes | 434432 | 0.0633 |
| **904-41252001** | 726 | **5** | 60 | Yes | 435323 | 0.03 | **907-120205** | 673 | **1** | 60 | Yes | 455703 | 0.2225 |
| **904-41253001** | 726 | **5** | 60 | Yes | 435316 | 0.03 | **907-120210** | 673 | **5** | 20 | Yes | 434425 | 0.44 |
| **904-41302001** | 726 | **5** | 60 | Yes | 435309 | 0.03 | **907-121001** | 673 | **5** | 60 | Yes | 434418 | 0.085 |
| **904-41403001** | 726 | **5** | 60 | Yes | 435279 | 0.04 | **907-121005** | 673 | **5** | 60 | Yes | 433435 | 0.3217 |
| **904-457001** | 726 | **1** | 4 | Yes | 435231 | 0.3375 | **907-121601** | 673 | **5** | 60 | Yes | 434401 | 0.1125 |
| **905** | 627 | **1** | 1 | No | 507709 | 10.5 | **907-121605** | 673 | **5** | 60 | Yes | 455727 | 0.248 |
| **905** | 659 | **1** | 1 | No | 507709 | 10.5 | **907-122001** | 673 | **5** | 60 | Yes | 434388 | 0.15 |
| **905-050402** | 741 | **5** | 60 | No | 435224 | 0.0458 | **907-122005** | 673 | **1** | 50 | Yes | 455734 | 0.688 |
| **905-050802** | 741 | **5** | 60 | No | 435200 | 0.0427 | **907-123001** | 673 | **2** | 24 | Yes | 434371 | 0.3333 |
| **905-051202** | 741 | **5** | 60 | No | 435194 | 0.04 | **907-13100201** | 673 | **5** | 60 | Yes | 207098 | 0.0775 |
| **905-052402** | 741 | **5** | 60 | No | 435170 | 0.0617 | **907-1920201601** | 674 | **5** | 60 | Yes | 434333 | 0.3075 |
| **905-053602** | 741 | **5** | 60 | No | 435163 | 0.0717 | **907-1930302001** | 674 | **2** | 24 | Yes | 434326 | 0.5396 |
| **905-058802** | 741 | **10** | 60 | No | 435132 | 0.115 | **907-201001** | 674 | **5** | 60 | Yes | 434319 | 0.15 |
| **905-160802** | 741 | **10** | 120 | No | 435095 | 0.0496 | **907-2120200201** | 615 | **5** | 60 | Yes | 434272 | 0.1983 |
| **905-PK** | 627 | **50** | 50 | No | 500564 | 0.2146 | **907-24202001** | 674 | **5** | 60 | Yes | 206299 | 0.3867 |
| **905-PK** | 659 | **50** | 50 | No | 500564 | 0.2146 | **907-251601** | 674 | **5** | 60 | Yes | 434241 | 0.1792 |
| **906** | 627 | **1** | 1 | No | 507716 | 18 | **907-27101601** | 678 | **5** | 60 | Yes | 434234 | 0.13 |
| **906** | 659 | **1** | 1 | No | 507716 | 18 | **907-27101605** | 678 | **5** | 20 | Yes | 434227 | 0.585 |
| **906-0402** | 741 | **5** | 60 | Yes | 435002 | 0.02 | **907-32102010** | 679 | **1** | 10 | No | 740519 | 1.597 |
| **906-0502** | 741 | **5** | 60 | Yes | 434999 | 0.01 | **907-40021001** | 675 | **5** | 60 | Yes | 434173 | 0.0742 |
| **906-0602** | 741 | **5** | 60 | Yes | 434975 | 0.02 | **907-40101001** | 675 | **5** | 60 | Yes | 434166 | 0.07 |
| **906-0802** | 741 | **5** | 60 | Yes | 434968 | 0.02 | **907-40102005** | 675 | **1** | 60 | Yes | 469175 | 0.4358 |
| **906-1002** | 741 | **5** | 40 | Yes | 434944 | 0.02 | **907-40303001** | 675 | **2** | 24 | Yes | 434111 | 0.25 |
| **906-1202** | 741 | **10** | 120 | Yes | 434937 | 0.0271 | **907-41102001** | 675 | **5** | 60 | Yes | 434159 | 0.1233 |
| **906-1402** | 741 | **10** | 120 | Yes | 434920 | 0.0375 | **907-41201005** | 675 | **5** | 20 | Yes | 457004 | 0.52 |
| **906-PK** | 627 | **50** | 50 | No | 200266 | 0.347 | **907-41202001** | 675 | **5** | 60 | Yes | 434135 | 0.12 |
| **906-PK** | 659 | **50** | 50 | No | 200266 | 0.347 | **907-43102001** | 678 | **5** | 60 | Yes | 434104 | 0.0708 |
| **907-010203** | 679 | **10** | 120 | Yes | 434890 | 0.01 | **907-44021001** | 677 | **5** | 60 | Yes | 434098 | 0.0683 |
| **907-010503** | 679 | **5** | 20 | Yes | 434876 | 0.02 | **907-44101601** | 677 | **5** | 60 | Yes | 434081 | 0.0708 |
| **907-011003** | 679 | **10** | 120 | Yes | 434869 | 0.03 | **907-44162001** | 677 | **5** | 60 | Yes | 434050 | 0.1017 |
| **907-011603** | 679 | **5** | 60 | Yes | 434845 | 0.04 | **907-45102001** | 677 | **5** | 60 | Yes | 434074 | 0.09 |
| **907-012003** | 679 | **5** | 60 | Yes | 434814 | 0.05 | **907-45202001** | 677 | **5** | 60 | Yes | 434043 | 0.12 |
| **907-012503** | 679 | **5** | 60 | Yes | 434807 | 0.0567 | **907-47100200** | 675 | **1** | 10 | No | 434036 | 3.95 |
| **907-020203** | 680 | **10** | 120 | Yes | 434753 | 0.0142 | **907-47100201** | 675 | **5** | 60 | Yes | 430861 | 0.25 |
| **907-020210** | 680 | 1 | 480 | Yes | 434746 | 0.0074 | **907-47101601** | 675 | **5** | 20 | Yes | 430847 | 0.105 |
| **907-020225** | 680 | **1** | 60 | Yes | 434739 | 0.0158 | **907-47151001** | 675 | **5** | 60 | Yes | 430830 | 0.0783 |
| **907-021000** | 680 | **1** | 50 | Yes | 434715 | 0.37 | **907-47161001** | 675 | **5** | 40 | Yes | 430823 | 0.06 |
| **907-021003** | 680 | **10** | 120 | Yes | 434708 | 0.02 | **907-480201** | 678 | **5** | 60 | Yes | 434012 | 0.055 |
| **907-021025** | 680 | **5** | 60 | Yes | 434692 | 0.0325 | **907-481001** | 678 | **5** | 40 | Yes | 434005 | 0.09 |
| **907-022010** | 680 | **1** | 150 | Yes | 434630 | 0.015 | **907-490201** | 680 | **5** | 60 | Yes | 433992 | 0.03 |
| **907-050202** | 679 | **10** | 120 | Yes | 434623 | 0.02 | **907-490501** | 680 | **5** | 60 | Yes | 433985 | 0.0392 |
| **907-050502** | 679 | **5** | 60 | Yes | 434616 | 0.03 | **907-491001** | 680 | **5** | 60 | Yes | 433954 | 0.05 |
| **907-051002** | 679 | **5** | 60 | Yes | 434609 | 0.03 | **907-491010** | 680 | **5** | 60 | Yes | 433947 | 0.2042 |
| **907-080203** | 681 | **10** | 120 | Yes | 434548 | 0.04 | **907-491601** | 680 | **5** | 40 | Yes | 433930 | 0.04 |
| **907-080503** | 681 | **5** | 60 | Yes | 434524 | 0.065 | **907-492001** | 680 | **5** | 40 | Yes | 433923 | 0.04 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **907-541001** | 675 | **5** | 60 | Yes | 430854 | 0.16 |
| **907-58101001** | 676 | **5** | 60 | Yes | 503459 | 0.0592 |
| **907-58202001** | 676 | **5** | 60 | Yes | 503473 | 0.12 |
| **907-981001** | 615 | **5** | 60 | Yes | 502933 | 0.1542 |
| **907-L990201** | 681 | 10 | 120 | Yes | 206169 | 0.0271 |
| **908-061002** | 681 | **5** | 60 | Yes | 433909 | 0.06 |
| **908-12020201** | 685 | **5** | 60 | Yes | 433848 | 0.02 |
| **908-12101001** | 685 | **5** | 60 | Yes | 433831 | 0.055 |
| **908-12161601** | 685 | **5** | 60 | Yes | 433824 | 0.06 |
| **908-13100201** | 685 | **5** | 60 | Yes | 433817 | 0.03 |
| **908-13161001** | 685 | **5** | 60 | Yes | 433800 | 0.05 |
| **908-2002020201** | 685 | **5** | 60 | Yes | 433794 | 0.03 |
| **908-2010101001** | 685 | **5** | 60 | Yes | 433787 | 0.06 |
| **908-2210101001** | 685 | **5** | 60 | Yes | 433770 | 0.05 |
| **908-25020201** | 685 | **5** | 60 | Yes | 433763 | 0.02 |
| **908-25101001** | 685 | **5** | 60 | Yes | 433756 | 0.0583 |
| **908-27020201** | 686 | **5** | 60 | Yes | 433749 | 0.02 |
| **908-27021001** | 686 | **5** | 60 | Yes | 433732 | 0.03 |
| **908-27021601** | 686 | **5** | 60 | Yes | 433725 | 0.03 |
| **908-27101001** | 686 | **5** | 60 | Yes | 433718 | 0.03 |
| **908-40020201** | 685 | **5** | 60 | Yes | 433701 | 0.02 |
| **908-40021001** | 685 | **5** | 60 | Yes | 433695 | 0.02 |
| **908-40021601** | 685 | **5** | 60 | Yes | 433688 | 0.02 |
| **908-40100201** | 685 | **5** | 60 | Yes | 433671 | 0.0425 |
| **908-40101001** | 685 | **5** | 60 | Yes | 433664 | 0.03 |
| **908-40101601** | 685 | **5** | 60 | Yes | 433657 | 0.03 |
| **908-40161601** | 685 | **5** | 60 | Yes | 433633 | 0.04 |
| **909-030200** | 681 | **1** | 50 | Yes | 433619 | 0.224 |
| **909-030203** | 681 | **5** | 60 | Yes | 433602 | 0.025 |
| **909-031000** | 681 | **1** | 10 | Yes | 433589 | 0.126 |
| **909-031003** | 681 | **5** | 60 | Yes | 433572 | 0.0358 |
| **909-031603** | 681 | **5** | 60 | Yes | 433565 | 0.0392 |
| **909-032003** | 681 | **5** | 60 | Yes | 433558 | 0.0425 |
| **909-032010** | 681 | **1** | 10 | Yes | 433541 | 0.01 |
| **909-070201** | 681 | **10** | 120 | Yes | 433534 | 0.03 |
| **909-070501** | 681 | **5** | 60 | Yes | 433510 | 0.04 |
| **909-071001** | 681 | **10** | 120 | Yes | 433503 | 0.04 |
| **909-071601** | 681 | **5** | 20 | Yes | 433497 | 0.06 |
| **909-072001** | 681 | **5** | 40 | Yes | 433480 | 0.07 |
| **909-073001** | 681 | **5** | 60 | Yes | 433473 | 0.1125 |
| **909-120101** | 673 | **5** | 60 | Yes | 433459 | 0.06 |
| **909-120201** | 673 | **10** | 120 | Yes | 433442 | 0.05 |
| **909-120501** | 673 | **5** | 60 | Yes | 433428 | 0.08 |
| **909-121001** | 673 | **10** | 60 | Yes | 433411 | 0.0772 |
| **909-121601** | 673 | **5** | 60 | Yes | 433404 | 0.11 |
| **909-122001** | 673 | **5** | 60 | Yes | 433398 | 0.1 |
| **909-123001** | 673 | **2** | 24 | Yes | 433374 | 0.3 |
| **909-13050201** | 673 | **5** | 40 | Yes | 433350 | 0.07 |
| **909-13100201** | 673 | **5** | 60 | Yes | 434364 | 0.06 |
| **909-13160201** | 673 | **5** | 20 | Yes | 433343 | 0.13 |
| **909-13161001** | 673 | **5** | 60 | Yes | 433336 | 0.11 |
| **909-13201001** | 673 | **5** | 60 | Yes | 433312 | 0.15 |
| **909-13201601** | 673 | **5** | 60 | Yes | 433305 | 0.15 |
| **909-13302001** | 673 | **2** | 24 | Yes | 433282 | 0.2917 |
| **909-14100201** | 675 | **5** | 60 | Yes | 433275 | 0.0775 |
| **909-183001** | 674 | **2** | 24 | Yes | 433244 | 0.8396 |
| **909-200201** | 674 | **5** | 60 | Yes | 433213 | 0.08 |
| **909-201001** | 674 | **5** | 120 | Yes | 433206 | 0.15 |
| **909-201601** | 674 | **5** | 40 | Yes | 433190 | 0.2 |
| **909-202001** | 674 | **5** | 60 | Yes | 433251 | 0.3 |
| **909-21100201** | 674 | **5** | 60 | Yes | 433237 | 0.15 |
| **909-250201** | 674 | **5** | 40 | Yes | 433169 | 0.04 |
| **909-251001** | 674 | **5** | 40 | Yes | 433152 | 0.05 |
| **909-251601** | 674 | **5** | 20 | Yes | 433145 | 0.15 |
| **909-252001** | 674 | **5** | 60 | Yes | 433138 | 0.25 |
| **909-263001** | 674 | **2** | 24 | Yes | 433121 | 0.6688 |
| **909-29021001** | 678 | **5** | 40 | Yes | 433077 | 0.09 |
| **909-29101601** | 678 | **5** | 60 | Yes | 433060 | 0.05 |
| **909-29162001** | 679 | **5** | 20 | Yes | 433053 | 0.1 |
| **909-30020201** | 678 | **5** | 40 | Yes | 433046 | 0.07 |
| **909-30101001** | 678 | **5** | 40 | Yes | 433039 | 0.25 |
| **909-30102001** | 678 | **5** | 40 | Yes | 433022 | 0.05 |
| **909-30161601** | 679 | **5** | 40 | Yes | 433015 | 0.15 |
| **909-30201601** | 679 | **5** | 20 | Yes | 433008 | 0.175 |
| **909-30202001** | 679 | **5** | 40 | Yes | 432995 | 0.15 |
| **909-32102001** | 679 | **5** | 60 | Yes | 432988 | 0.1483 |
| **909-32202001** | 679 | **5** | 60 | Yes | 432971 | 0.2542 |
| **909-40000201** | 676 | **5** | 60 | Yes | 432964 | 0.0583 |
| **909-40010201** | 676 | **5** | 60 | Yes | 432957 | 0.0583 |
| **909-40021001** | 675 | **5** | 60 | Yes | 432933 | 0.07 |
| **909-40101601** | 676 | **5** | 60 | Yes | 432872 | 0.1 |
| **909-40162001** | 676 | **5** | 60 | Yes | 432834 | 0.1 |
| **909-40201601** | 676 | **5** | 20 | Yes | 432827 | 0.15 |
| **909-40203001** | 676 | **5** | 60 | Yes | 432803 | 0.1 |
| **909-40253001** | 676 | **5** | 60 | Yes | 432797 | 0.25 |
| **909-40303001** | 676 | **2** | 24 | Yes | 432780 | 0.2 |
| **909-41020201** | 675 | **5** | 60 | Yes | 432940 | 0.05 |
| **909-41021601** | 675 | **5** | 60 | Yes | 432926 | 0.05 |
| **909-41022001** | 675 | **5** | 60 | Yes | 432919 | 0.1158 |
| **909-41051001** | 675 | **5** | 20 | Yes | 432902 | 0.07 |
| **909-41101001** | 676 | **5** | 60 | Yes | 432889 | 0.07 |
| **909-41102001** | 676 | **10** | 120 | Yes | 432865 | 0.05 |
| **909-41103001** | 676 | **5** | 20 | Yes | 432858 | 0.15 |
| **909-41161601** | 676 | **5** | 60 | Yes | 432841 | 0.1 |
| **909-41202001** | 676 | **5** | 60 | Yes | 432810 | 0.1283 |
| **909-41302001** | 676 | **2** | 24 | Yes | 432193 | 0.2667 |
| **909-41303007** | 676 | **5** | 30 | Yes | 431707 | 0.4883 |
| **909-43102001** | 678 | **5** | 40 | Yes | 431158 | 0.05 |
| **909-44021001** | 677 | **5** | 60 | Yes | 430991 | 0.05 |
| **909-44021601** | 677 | **5** | 20 | Yes | 430984 | 0.09 |



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| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **909-44022001** | 677 | **5** | 40 | Yes | 430977 | 0.05 |
| **909-44101601** | 677 | **5** | 60 | Yes | 430946 | 0.05 |
| **909-44161601** | 677 | **5** | 20 | Yes | 430915 | 0.1 |
| **909-44162001** | 677 | **5** | 60 | Yes | 430908 | 0.1 |
| **909-44203001** | 677 | **5** | 20 | Yes | 430885 | 0.17 |
| **909-44303001** | 677 | **2** | 24 | Yes | 430878 | 0.2521 |
| **909-45020201** | 677 | **5** | 60 | Yes | 431004 | 0.0383 |
| **909-45022001** | 677 | **5** | 40 | Yes | 430977 | 0.05 |
| **909-45051001** | 677 | **5** | 20 | Yes | 430960 | 0.07 |
| **909-45101001** | 677 | **5** | 40 | Yes | 430953 | 0.07 |
| **909-45102001** | 677 | **10** | 120 | Yes | 430939 | 0.05 |
| **909-45202001** | 677 | **5** | 60 | Yes | 430892 | 0.1258 |
| **909-991001** | 615 | **5** | 60 | Yes | 434302 | 0.15 |
| **909-99100201** | 615 | **5** | 60 | Yes | 434296 | 0.15 |
| **910-2** | 624 | **25** | 250 | Yes | 408068 | 0.031 |
| **910-3** | 624 | **25** | 250 | Yes | 408143 | 0.0302 |
| **911-1** | 624 | **25** | 250 | Yes | 709721 | 0.03 |
| **911-2** | 624 | **25** | 250 | Yes | 408105 | 0.0298 |
| **911-3** | 624 | **25** | 250 | Yes | 408181 | 0.022 |
| **911-4** | 624 | **25** | 250 | Yes | 408235 | 0.0284 |
| **911-6** | 624 | **25** | 250 | Yes | 408273 | 0.0266 |
| **911-6D** | 624 | **25** | 250 | Yes | 507785 | 0.06 |
| **911-7** | 624 | **25** | 250 | Yes | 408297 | 0.064 |
| **920-1W** | 623 | **50** | 500 | No | 407030 | 0.0116 |
| **920-2W** | 623 | **25** | 250 | No | 407061 | 0.0156 |
| **920-2WPK2** | 623 | 10 | 10 | Yes | 407047 | 0.0463 |
| **920-3W** | 623 | **25** | 250 | No | 407146 | 0.0154 |
| **920-3WPK2** | 623 | 10 | 10 | Yes | 407122 | 0.0459 |
| **920-4W** | 623 | **20** | 100 | No | 407214 | 0.0143 |
| **920-4WPK2** | 623 | 1 | 1 | Yes | 407207 | 0.1014 |
| **921-2W** | 623 | **50** | 500 | No | 407108 | 0.0115 |
| **921-2WPK2** | 623 | 10 | 10 | Yes | 407085 | 0.0483 |
| **921-3W** | 623 | **50** | 500 | No | 407184 | 0.0111 |
| **921-3WPK2** | 623 | 10 | 10 | Yes | 407160 | 0.0488 |
| **921-4W** | 623 | **20** | 100 | No | 407238 | 0.0429 |
| **921-4WPK2** | 623 | 10 | 10 | Yes | 407221 | 0.1293 |
| **921-6W** | 623 | **20** | 100 | No | 407276 | 0.0379 |
| **921-6WPK2** | 623 | **10** | 10 | Yes | 407269 | 0.0541 |
| **921-7W** | 623 | **20** | 100 | No | 407290 | 0.0349 |
| **921-7WPK2** | 623 | 10 | 10 | Yes | 407283 | 0.0511 |
| **922-5W** | 623 | **25** | 25 | No | 507983 | 0.1038 |
| **922-5WPK2** | 623 | 10 | 10 | Yes | 407320 | 0.1091 |
| **922-6W** | 623 | **25** | 25 | No | 507990 | 0.1028 |
| **922-6WPK2** | 623 | 10 | 10 | Yes | 407344 | 0.1081 |
| **923-1036C00** | 624 | **12** | 120 | Yes | 455925 | 0.03 |
| **923-1612C01** | 625 | **12** | 12 | Yes | 409041 | 0.0542 |
| **923-1613C01** | 625 | **12** | 12 | Yes | 709677 | 0.0625 |
| **923-1614C01** | 625 | **12** | 120 | Yes | 709684 | 0.05 |
| **923-1615C01** | 625 | **12** | 12 | Yes | 502964 | 0.0792 |
| **923-1616C01** | 625 | **12** | 12 | Yes | 502971 | 0.075 |
| **923-1622C01** | 626 | **12** | 12 | Yes | 409089 | 0.0542 |
| **923-1623C01** | 626 | **12** | 12 | Yes | 409164 | 0.0542 |
| **923-1624C01** | 626 | **12** | 12 | Yes | 708991 | 0.075 |
| **923-1625C01** | 626 | **12** | 12 | Yes | 455796 | 0.0708 |
| **923-1626C01** | 626 | **12** | 12 | Yes | 409263 | 0.0625 |
| **923-1627C01** | 626 | **12** | 12 | Yes | 709004 | 0.0917 |
| **923-2321C00** | 625 | **25** | 100 | Yes | 455802 | 0.045 |
| **923-2322C00** | 625 | **25** | 100 | Yes | 455819 | 0.0495 |
| **923-2326C00** | 624 | **5** | 100 | Yes | 455826 | 0.0815 |
| **923-2335C00** | 625 | **5** | 100 | Yes | 455833 | 0.11 |
| **923-2336C00** | 625 | **5** | 100 | Yes | 502544 | 0.0885 |
| **923-2435C00** | 625 | **25** | 25 | Yes | 455857 | 0.062 |
| **923-2436C00** | 625 | **25** | 25 | Yes | 455864 | 0.052 |
| **923-2521C04** | 625 | 1 | 200 | Yes | 455871 | 0.12 |
| **923-2522C04** | 625 | 1 | 200 | Yes | 455888 | 0.098 |
| **923-2526C04** | 625 | 1 | 200 | Yes | 457554 | 0.222 |
| **923-2527C04** | 625 | 1 | 200 | Yes | 455901 | 0.232 |
| **923-2536C04** | 625 | 1 | 200 | Yes | 455918 | 0.166 |
| **926-2** | 623 | **12** | 120 | Yes | 430069 | 0.0157 |
| **926-2W** | 623 | **12** | 120 | Yes | 508010 | 0.0145 |
| **926-3** | 623 | **12** | 120 | Yes | 430144 | 0.0279 |
| **926-3W** | 623 | **12** | 120 | Yes | 508034 | 0.0165 |
| **926-4** | 623 | **12** | 120 | Yes | 430212 | 0.025 |
| **926-4W** | 623 | **12** | 120 | Yes | 508058 | 0.0321 |
| **927-2** | 624 | **12** | 120 | Yes | 495426 | 0.0283 |
| **927-2W** | 624 | **12** | 120 | Yes | 508072 | 0.025 |
| **927-3** | 624 | **12** | 120 | Yes | 430182 | 0.025 |
| **927-3W** | 624 | **12** | 120 | Yes | 508096 | 0.0228 |
| **927-4** | 624 | **12** | 120 | Yes | 430236 | 0.0279 |
| **927-4W** | 624 | **12** | 120 | Yes | 508119 | 0.023 |
| **927-5** | 624 | 12 | 120 | Yes | 709356 | 0.0438 |
| **927-6** | 624 | **12** | 120 | Yes | 430274 | 0.038 |
| **927-6W** | 624 | **12** | 120 | Yes | 508133 | 0.033 |
| **927-7** | 624 | **12** | 120 | Yes | 430298 | 0.0446 |
| **927-7W** | 624 | **12** | 120 | Yes | 508157 | 0.041 |
| **927-8W** | 624 | **12** | 120 | Yes | 508164 | 0.0452 |
| **928-12** | 641 | **50** | 500 | No | 508171 | 0.0067 |
| **928-2** | 641 | **50** | 500 | No | 508201 | 0.0063 |
| **929-01302001** | 102 | **5** | 20 | Yes | 430786 | 0.45 |
| **929-01303001** | 102 | **5** | 60 | Yes | 430779 | 0.45 |
| **930-120201** | 696 | **5** | 60 | Yes | 429308 | 0.05 |
| **930-121001** | 696 | **5** | 60 | Yes | 429292 | 0.043 |
| **930-121601** | 696 | **5** | 60 | Yes | 429285 | 0.057 |
| **930-122001** | 696 | **5** | 60 | Yes | 430724 | 0.1417 |
| **930-122010** | 696 | **1** | 30 | Yes | 430717 | 0.9317 |
| **930-123001** | 696 | **5** | 60 | Yes | 470454 | 0.1483 |
| **930-13100201** | 696 | **5** | 60 | Yes | 429186 | 0.06 |
| **930-13161001** | 696 | **5** | 60 | Yes | 430687 | 0.05 |
| **930-13201001** | 696 | **5** | 60 | Yes | 430656 | 0.05 |
| **930-13201601** | 696 | **5** | 60 | Yes | 430649 | 0.1 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
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| **930-13302001** | 696 | **5** | 60 | Yes | 430618 | 0.16 | **930-511601** | 699 | **5** | 60 | Yes | 429698 | 0.0758 |
| **930-15100201** | 697 | **5** | 60 | Yes | 430595 | 0.03 | **930-512001** | 699 | **5** | 60 | Yes | 429674 | 0.1 |
| **930-15100210** | 697 | **1** | 150 | Yes | 430588 | 0.2327 | **930-543001** | 696 | **5** | 60 | Yes | 429605 | 0.77 |
| **930-15160201** | 697 | **5** | 40 | Yes | 430571 | 0.06 | **930-56100201** | 697 | **5** | 60 | Yes | 429582 | 0.0558 |
| **930-15161001** | 697 | **5** | 60 | Yes | 430557 | 0.05 | **930-56161001** | 697 | **5** | 60 | Yes | 429544 | 0.0983 |
| **930-15161010** | 697 | **1** | 100 | Yes | 430540 | 0.3205 | **930-610201** | 698 | **5** | 60 | Yes | 429506 | 0.04 |
| **930-15200201** | 697 | **5** | 60 | Yes | 430533 | 0.1 | **930-611001** | 698 | **5** | 60 | Yes | 429490 | 0.07 |
| **930-15201001** | 697 | **5** | 60 | Yes | 430526 | 0.05 | **930-611601** | 698 | **5** | 60 | Yes | 429483 | 0.06 |
| **930-15201601** | 697 | **5** | 60 | Yes | 430519 | 0.05 | **930-611610** | 698 | **1** | 60 | Yes | 429476 | 0.5775 |
| **930-15201610** | 697 | **1** | 60 | Yes | 430502 | 0.5183 | **930-612001** | 698 | **5** | 60 | Yes | 429469 | 0.1 |
| **930-15301001** | 697 | **5** | 60 | Yes | 430496 | 0.2092 | **930-613001** | 698 | **5** | 60 | Yes | 429452 | 0.19 |
| **930-15302001** | 697 | **5** | 60 | Yes | 430472 | 0.1 | **930-62201001** | 698 | **5** | 60 | Yes | 429391 | 0.0967 |
| **930-15403001** | 697 | **2** | 24 | Yes | 430458 | 0.25 | **930-62201601** | 698 | **5** | 60 | Yes | 429377 | 0.0958 |
| **930-16161001** | 698 | **5** | 60 | Yes | 430441 | 0.0342 | **930-62302001** | 698 | **5** | 60 | Yes | 429360 | 0.2117 |
| **930-200201** | 696 | **5** | 20 | Yes | 455956 | 0.07 | **930-642001** | 698 | **5** | 20 | Yes | 502759 | 0.49 |
| **930-201001** | 696 | **5** | 60 | Yes | 456694 | 0.275 | **930-643001** | 698 | **5** | 60 | Yes | 429315 | 0.14 |
| **930-201601** | 696 | **5** | 60 | Yes | 502551 | 0.1383 | **931-122001** | 703 | **5** | 60 | Yes | 429278 | 0.05 |
| **930-202001** | 696 | **5** | 60 | Yes | 502797 | 0.2767 | **931-123001** | 703 | **5** | 60 | Yes | 429247 | 0.1 |
| **930-250201** | 696 | **5** | 20 | Yes | 430373 | 0.08 | **931-124001** | 703 | **2** | 24 | Yes | 429230 | 0.43 |
| **930-251001** | 696 | **5** | 60 | Yes | 430366 | 0.05 | **931-126001** | 703 | **2** | 24 | Yes | 429209 | 0.9 |
| **930-251601** | 696 | **5** | 40 | Yes | 430359 | 0.14 | **931-13100201** | 703 | **5** | 60 | Yes | 430700 | 0.1 |
| **930-252001** | 696 | **5** | 60 | Yes | 430342 | 0.25 | **931-13403001** | 703 | **2** | 24 | Yes | 429100 | 0.3 |
| **930-253001** | 696 | **5** | 40 | Yes | 206527 | 0.33 | **931-13706001** | 703 | **2** | 24 | Yes | 429056 | 1.2646 |
| **930-257001** | 696 | **2** | 24 | Yes | 430250 | 0.1562 | **931-15503001** | 705 | **2** | 24 | Yes | 428967 | 0.55 |
| **930-270201** | 697 | **5** | 60 | Yes | 430243 | 0.04 | **931-15605001** | 705 | **2** | 24 | Yes | 455932 | 0.5042 |
| **930-271001** | 697 | **5** | 60 | Yes | 430175 | 0.09 | **931-200201** | 703 | **5** | 20 | Yes | 456946 | 0.135 |
| **930-271601** | 697 | **5** | 60 | Yes | 430137 | 0.1 | **931-202001** | 703 | **5** | 60 | Yes | 455963 | 0.3 |
| **930-272001** | 697 | **5** | 60 | Yes | 430106 | 0.2217 | **931-203001** | 703 | **5** | 60 | Yes | 455970 | 0.4 |
| **930-273001** | 697 | **5** | 60 | Yes | 430090 | 0.35 | **931-204001** | 703 | **2** | 24 | Yes | 455987 | 0.75 |
| **930-381005** | 697 | **5** | 60 | Yes | 429971 | 0.1133 | **931-251001** | 704 | **5** | 60 | Yes | 428929 | 0.1283 |
| **930-46101001** | 217 | **5** | 60 | Yes | 722324 | 0.0783 | **931-251601** | 704 | **5** | 40 | Yes | 428912 | 0.1125 |
| **930-46101001** | 677 | **5** | 60 | Yes | 722324 | 0.0783 | **931-252001** | 704 | **5** | 60 | Yes | 456014 | 0.25 |
| **930-490201** | 697 | **5** | 40 | Yes | 429933 | 0.03 | **931-253001** | 704 | **5** | 60 | Yes | 456021 | 0.3 |
| **930-491001** | 697 | **5** | 60 | Yes | 429919 | 0.04 | **931-254001** | 704 | **2** | 24 | Yes | 430335 | 0.57 |
| **930-491601** | 697 | **5** | 60 | Yes | 429896 | 0.05 | **931-25500** | 704 | **2** | 24 | Yes | 456755 | 1.0146 |
| **930-491610** | 697 | **1** | 60 | Yes | 429889 | 0.4808 | **931-272001** | 704 | **5** | 60 | Yes | 456045 | 0.2567 |
| **930-492001** | 697 | **5** | 60 | Yes | 429872 | 0.05 | **931-274001** | 704 | **2** | 24 | Yes | 428905 | 0.7271 |
| **930-492010** | 697 | 1 | 10 | Yes | 429865 | 0.632 | **931-372001** | 704 | **5** | 60 | Yes | 430007 | 0.2483 |
| **930-493001** | 697 | **5** | 20 | Yes | 429858 | 0.1 | **931-494001** | 704 | **2** | 24 | Yes | 456120 | 0.28 |
| **930-493010** | 697 | **1** | 25 | Yes | 429841 | 1.274 | **931-497001** | 704 | **2** | 24 | Yes | 456724 | 1.1458 |
| **930-500201** | 699 | **5** | 60 | Yes | 429834 | 0.05 | **931-501010** | 705 | **5** | 60 | Yes | 456144 | 0.0633 |
| **930-501001** | 699 | **5** | 60 | Yes | 429810 | 0.04 | **931-503001** | 705 | **5** | 60 | Yes | 428851 | 0.15 |
| **930-501010** | 699 | **1** | 150 | Yes | 429803 | 0.2603 | **931-510201** | 705 | **5** | 60 | Yes | 456175 | 0.0592 |
| **930-501601** | 699 | **5** | 60 | Yes | 429797 | 0.05 | **931-513001** | 705 | **5** | 60 | Yes | 456212 | 0.1692 |
| **930-502001** | 699 | **5** | 60 | Yes | 429766 | 0.09 | **931-542001** | 703 | **5** | 60 | Yes | 456236 | 0.4842 |
| **930-502010** | 699 | **1** | 45 | Yes | 429759 | 0.7522 | **931-544001** | 703 | **2** | 24 | Yes | 428844 | 0.9896 |
| **930-503001** | 699 | **5** | 60 | Yes | 470492 | 0.1525 | **931-546001** | 703 | **2** | 12 | Yes | 456267 | 1.9333 |
| **930-506001** | 699 | **2** | 24 | Yes | 429735 | 0.5229 | **931-56161001** | 704 | **5** | 60 | Yes | 456892 | 0.115 |
| **930-510201** | 699 | **5** | 60 | Yes | 429728 | 0.0367 | **931-641601** | 705 | **5** | 60 | Yes | 428813 | 0.0875 |
| **930-511001** | 699 | **5** | 60 | Yes | 429711 | 0.0492 | **933-122001** | 709 | **5** | 60 | Yes | 428769 | 0.04 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) | Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **933-15201001** | 710 | **5** | 60 | Yes | 428721 | 0.0308 | **934-30201** | 713 | **5** | 60 | Yes | 427878 | 0.1 |
| **933-15302001** | 710 | **5** | 60 | Yes | 428691 | 0.05 | **934-30301** | 713 | **5** | 60 | Yes | 427854 | 0.27 |
| **933-252001** | 709 | **5** | 60 | Yes | 428608 | 0.07 | **934-30401** | 713 | **5** | 40 | Yes | 427830 | 0.3 |
| **933-253001** | 709 | **5** | 60 | Yes | 428585 | 0.09 | **934-30501** | 713 | **5** | 60 | Yes | 427823 | 0.4283 |
| **933-611601** | 710 | **5** | 60 | Yes | 428486 | 0.0333 | **934-30601** | 713 | **5** | 60 | Yes | 427816 | 0.4758 |
| **933-612001** | 710 | **5** | 60 | Yes | 428479 | 0.03 | **934-40001** | 713 | **2** | 24 | Yes | 427809 | 0.16 |
| **933-822001** | 709 | **5** | 60 | Yes | 428448 | 0.11 | **934-40201** | 713 | **2** | 24 | Yes | 427786 | 0.2333 |
| **933-823001** | 709 | **5** | 60 | Yes | 428431 | 0.1 | **934-40401** | 713 | **2** | 24 | Yes | 427762 | 0.5646 |
| **933-8320P01** | 709 | **5** | 60 | Yes | 428417 | 0.86 | **935-022.501** | 714 | **5** | 20 | Yes | 427670 | 0.09 |
| **933-8330P01** | 709 | **5** | 60 | Yes | 428394 | 0.1 | **935-02301** | 714 | **5** | 20 | Yes | 427656 | 0.06 |
| **933-8420P01** | 709 | **5** | 60 | Yes | 428370 | 0.11 | **935-02501** | 714 | **5** | 60 | Yes | 427632 | 2.75 |
| **933-843001** | 709 | **5** | 60 | Yes | 428363 | 0.1 | **935-02601** | 714 | **5** | 60 | Yes | 427625 | 0.1542 |
| **933-8430P01** | 709 | **5** | 60 | Yes | 428356 | 0.1 | **935-16501** | 714 | **5** | 60 | Yes | 427526 | 0.2783 |
| **933-845001** | 709 | **1** | 2 | Yes | 428349 | 0.575 | **935-30001** | 714 | **5** | 60 | Yes | 206435 | 0.1242 |
| **933-8450P01** | 709 | **2** | 24 | Yes | 428332 | 0.4688 | **935-40301** | 714 | **2** | 24 | Yes | 427496 | 0.3979 |
| **933-8460P01** | 709 | **2** | 24 | Yes | 428325 | 0.7875 | **935-40601** | 714 | **2** | 24 | Yes | 427472 | 0.8729 |
| **933-8470P01** | 709 | **2** | 24 | Yes | 428318 | 0.7021 | **935-50301** | 714 | **2** | 24 | Yes | 427465 | 0.575 |
| **933-852001** | 709 | **1** | 5 | Yes | 428301 | 0.26 | **935-70401** | 714 | **2** | 24 | Yes | 502704 | 1.3 |
| **933-853001** | 709 | **1** | 5 | Yes | 428295 | 0.23 | **936-16201** | 714 | **5** | 60 | Yes | 427380 | 0.3492 |
| **934-02001** | 713 | **5** | 60 | Yes | 428288 | 0.03 | **936-16401** | 714 | **5** | 60 | Yes | 427359 | 0.22 |
| **934-021.501** | 713 | **5** | 60 | Yes | 428271 | 0.04 | **936-16501** | 714 | **5** | 60 | Yes | 427342 | 0.2792 |
| **934-02201** | 713 | **5** | 40 | Yes | 428257 | 0.05 | **936-20001** | 714 | **5** | 60 | Yes | 427328 | 0.0725 |
| **934-02401** | 713 | **5** | 20 | Yes | 428240 | 0.11 | **936-201.501** | 714 | **5** | 60 | Yes | 427311 | 0.095 |
| **934-10001** | 713 | **5** | 60 | Yes | 428202 | 0.06 | **936-20201** | 714 | **5** | 60 | Yes | 427304 | 0.1275 |
| **934-101.501** | 713 | **5** | 60 | Yes | 428196 | 0.06 | **936-20301** | 714 | **5** | 60 | Yes | 427281 | 0.1908 |
| **934-102.501** | 713 | **5** | 60 | Yes | 428189 | 0.1142 | **936-20401** | 714 | **5** | 60 | Yes | 427274 | 0.2617 |
| **934-10201** | 713 | **5** | 60 | Yes | 428172 | 0.09 | **937-1230201** | 731 | **5** | 60 | Yes | 204547 | 0.1658 |
| **934-10301** | 713 | **5** | 60 | Yes | 428158 | 0.1 | **937-123030101** | 731 | **5** | 60 | Yes | 427236 | 0.1175 |
| **934-10401** | 713 | **5** | 60 | Yes | 428141 | 0.19 | **937-2330101** | 732 | **5** | 20 | Yes | 427229 | 0.25 |
| **934-10501** | 713 | **5** | 40 | Yes | 428127 | 0.1962 | **937-4930100** | 732 | **5** | 60 | Yes | 427205 | 0.0617 |
| **934-16001** | 713 | **5** | 60 | Yes | 428103 | 0.0517 | **937-4930101** | 732 | **5** | 60 | Yes | 427199 | 0.07 |
| **934-161.501** | 713 | **5** | 60 | Yes | 428097 | 0.05 | **937-66302001** | 732 | **5** | 40 | Yes | 427168 | 0.16 |
| **934-162.501** | 713 | **5** | 20 | Yes | 428080 | 0.15 | **937-66302501** | 732 | **5** | 20 | Yes | 427151 | 0.18 |
| **934-16201** | 713 | **5** | 40 | Yes | 428073 | 0.11 | **937-6730101** | 731 | **5** | 60 | Yes | 427144 | 0.1683 |
| **934-16301** | 713 | **5** | 20 | Yes | 428059 | 0.15 | **937-67303020101** | 731 | **5** | 60 | Yes | 427120 | 0.18 |
| **934-16401** | 713 | **5** | 20 | Yes | 428042 | 0.24 | **937-683020101** | 731 | **5** | 60 | Yes | 427137 | 0.16 |
| **934-16601** | 713 | **5** | 60 | Yes | 428028 | 0.325 | **937-6930101** | 731 | **5** | 60 | Yes | 427113 | 0.14 |
| **934-20001** | 713 | **5** | 60 | Yes | 428011 | 0.17 | **937-703020101** | 731 | **5** | 60 | Yes | 427106 | 0.11 |
| **934-201.501** | 713 | **5** | 60 | Yes | 428004 | 0.09 | **937-7130101** | 731 | **5** | 60 | Yes | 427090 | 0.18 |
| **934-202.501** | 713 | **5** | 60 | Yes | 427991 | 0.15 | **937-7230101** | 731 | **5** | 60 | Yes | 427083 | 0.15 |
| **934-20201** | 713 | **5** | 60 | Yes | 427984 | 0.1383 | **937-723030101** | 731 | **5** | 60 | Yes | 427076 | 0.1375 |
| **934-20301** | 713 | **5** | 60 | Yes | 427960 | 0.19 | **937-733020101** | 731 | **5** | 60 | Yes | 427069 | 0.12 |
| **934-204.501** | 713 | **5** | 60 | Yes | 427953 | 0.2933 | **937-7530101** | 731 | **5** | 40 | Yes | 427052 | 0.15 |
| **934-20401** | 713 | **5** | 60 | Yes | 427946 | 0.2 | **937-753030201** | 731 | **5** | 60 | Yes | 427045 | 0.19 |
| **934-205.501** | 713 | **5** | 60 | Yes | 427939 | 0.3683 | **937-763002101** | 731 | **5** | 20 | Yes | 427038 | 0.0975 |
| **934-20501** | 713 | **5** | 60 | Yes | 427922 | 0.34 | **937-763020101** | 731 | **5** | 60 | Yes | 427021 | 0.12 |
| **934-20601** | 713 | **5** | 60 | Yes | 427915 | 0.35 | **937-763020201** | 731 | **5** | 60 | Yes | 427007 | 0.1383 |
| **934-30001** | 713 | **5** | 60 | Yes | 427908 | 0.12 | **937-773030101** | 732 | **5** | 40 | Yes | 426994 | 0.1 |
| **934-301.501** | 713 | **5** | 60 | Yes | 427892 | 0.1 | **937-782030101** | 732 | **5** | 40 | Yes | 426987 | 0.1 |
| **934-302.501** | 713 | **5** | 60 | Yes | 427885 | 0.22 | **937-782530101** | 732 | **5** | 40 | Yes | 426970 | 0.14 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
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| **937-783016201** | 732 | **5** | 60 | Yes | 426963 | 0.1 |
| **937-783020201** | 732 | **5** | 40 | Yes | 426956 | 0.11 |
| **937-793002201** | 732 | **5** | 60 | Yes | 426932 | 0.09 |
| **937-803030201** | 731 | **5** | 20 | Yes | 426918 | 0.25 |
| **937-8520300201** | 732 | **5** | 40 | Yes | 502636 | 0.2675 |
| **937-95301001** | 733 | **5** | 60 | Yes | 206121 | 0.1392 |
| **937-96301001** | 733 | **5** | 60 | Yes | 206138 | 0.1158 |
| **938-1230101** | 737 | **5** | 60 | Yes | 207326 | 0.055 |
| **938-65303001** | 738 | **5** | 40 | Yes | 426888 | 0.03 |
| **938-66302001** | 738 | **5** | 40 | Yes | 426840 | 0.1 |
| **938-66302501** | 738 | **5** | 40 | Yes | 426826 | 0.04 |
| **938-673030101** | 737 | **5** | 60 | Yes | 426710 | 0.0492 |
| **938-683020101** | 737 | **5** | 60 | Yes | 426703 | 0.03 |
| **938-693030101** | 737 | **5** | 60 | Yes | 426727 | 0.04 |
| **938-713030101** | 737 | **5** | 60 | Yes | 207081 | 0.0417 |
| **938-7530101** | 737 | 5 | 60 | Yes | 426697 | 0.0792 |
| **938-783010201** | 738 | **5** | 60 | Yes | 426796 | 0.0425 |
| **938-783016201** | 738 | **5** | 60 | Yes | 426789 | 0.04 |
| **938-783020201** | 738 | **5** | 60 | Yes | 426772 | 0.03 |
| **938-783025201** | 738 | **5** | 60 | Yes | 426765 | 0.04 |
| **958-44322001** | 693 | **1** | 1 | No | 426604 | 13.5 |
| **961-20** | 765 | 24 | 24 | No | 508584 | 0.1617 |
| **961-20155** | 626 | 1 | 25 | Yes | 508607 | 0.034 |
| **961-22** | 765 | 24 | 24 | No | 508645 | 0.196 |
| **961-32** | 765 | 1 | 12 | No | 508669 | 0.2745 |
| **961-34** | 765 | 1 | 12 | No | 508676 | 0.6495 |
| **961-6** | 626 | 25 | 25 | No | 508690 | 0.062 |
| **961-7** | 626 | **25** | 25 | No | 508706 | 0.11 |
| **963-01** | 773 | **24** | 240 | No | 508751 | 0.0338 |
| **963-15PK2** | 773 | 20 | 20 | Yes | 517012 | 1.002 |
| **963-HTL-FE128** | 777 | **4** | 4 | Yes | 972249 | 15.225 |
| **963-HTL-FE20** | 777 | **12** | 12 | Yes | 137174 | 2.5208 |
| **963-HTL-FE32** | 777 | **12** | 12 | Yes | 922015 | 3.9375 |
| **963-HTL-FE64** | 777 | **4** | 4 | Yes | 962028 | 7.95 |
| **965-204** | 766 | **25** | 25 | No | 508836 | 0.2 |
| **965-208** | 766 | **25** | 25 | No | 508843 | 0.314 |
| **965-212** | 766 | **25** | 25 | No | 508850 | 0.38 |
| **965-804** | 766 | **25** | 25 | No | 508867 | 0.252 |
| **965-808** | 766 | **25** | 25 | No | 508874 | 0.416 |
| **965-812** | 766 | **25** | 25 | No | 508881 | 0.424 |
| **969-014440304001** | 112 | **2** | 24 | Yes | 426581 | 0.55 |
| **970-112** | 221 | **20** | 20 | Yes | 302120 | 0.56 |
| **970-117** | 221 | **12** | 12 | Yes | 508911 | 1.392 |
| **970-208** | 221 | 1 | 12 | Yes | 302083 | 0.75 |
| **970-214** | 221 | 1 | 12 | Yes | 302144 | 1.767 |
| **970-214S** | 221 | 1 | 6 | Yes | 100702 | 1.775 |
| **970-269S** | 221 | 1 | 6 | Yes | 100719 | 0.75 |
| **970-SP110** | 221 | **6** | 6 | Yes | 747136 | 0.5 |
| **970-SP116** | 221 | **6** | 6 | Yes | 747235 | 1.446 |
| **971-1414** | 151 | 1 | 1 | No | 101143 | 6.85 |
| **971-1414** | 222 | 1 | 1 | No | 101143 | 6.85 |
| **971-1430** | 151 | 1 | 1 | No | 101150 | 12.85 |
| **971-1430** | 222 | 1 | 1 | No | 101150 | 12.85 |
| **971-77** | 222 | **1** | 8 | No | 718761 | - |
| **971-77** | 311 | **1** | 8 | No | 718761 | - |
| **971-99** | 222 | **1** | 8 | No | 718778 | 3.2 |
| **971-99** | 311 | **1** | 8 | No | 718778 | 3.2 |
| **972-10** | 641 | 1 | 50 | No | 508942 | 0.394 |
| **972-100** | 641 | 1 | 12 | Yes | 508959 | 0.1319 |
| **972-15** | 641 | 1 | 50 | No | 508973 | 0.497 |
| **972-20** | 641 | 1 | 50 | No | 508997 | 0.397 |
| **972-30** | 641 | 1 | 50 | No | 509000 | 0.6816 |
| **972-32** | 641 | 1 | 18 | Yes | 566140 | 0.7917 |
| **972-32RB** | 641 | 1 | 18 | Yes | 509239 | 0.8408 |
| **972-32SN** | 641 | 1 | 18 | Yes | 509055 | 0.8396 |
| **972-35** | 641 | 1 | 50 | No | 509024 | 0.658 |
| **972-36** | 641 | 1 | 18 | Yes | 556806 | 0.9376 |
| **972-362PK2** | 641 | 6 | 6 | Yes | 501875 | 1.044 |
| **972-36RB** | 641 | 1 | 18 | Yes | 509109 | 0.9161 |
| **972-36SN** | 641 | 1 | 18 | Yes | 509123 | 0.8114 |
| **972-3RA** | 641 | **1** | 10 | No | 501837 | 0.3012 |
| **973-0010C01** | 602 | **8** | 8 | Yes | 426574 | 1.15 |
| **973-0015C04** | 602 | **8** | 8 | Yes | 503138 | 1.4562 |
| **973-0015RB04** | 602 | **1** | 8 | Yes | 503190 | 1.4625 |
| **973-0102C04** | 604 | **1** | 12 | Yes | 426536 | 1.7625 |
| **973-0202C04** | 604 | **8** | 8 | Yes | 503251 | - |
| **973-0302C04** | 603 | **1** | 8 | Yes | 426512 | 1.5 |
| **973-0402C04** | 603 | **8** | 8 | Yes | 472861 | 1.1 |
| **973-0600C04** | 602 | **1** | 3 | Yes | 472878 | 3.6 |
| **973-0600SN/RB04** | 602 | **1** | 3 | Yes | 426505 | 3.6 |
| **973-1010SN04** | 602 | **4** | 4 | Yes | 426475 | 1.25 |
| **973-2015C04** | 601 | 1 | 10 | Yes | 456366 | 3.845 |
| **973-2302C04** | 601 | **1** | 12 | Yes | 456373 | 3.7542 |
| **973-2439C04** | 601 | **10** | 10 | Yes | 736956 | 3.9062 |
| **973-3015C04** | 601 | 1 | 16 | Yes | 426468 | 3.54 |
| **973-3015PB04** | 601 | 1 | 16 | Yes | 426451 | 3.54 |
| **973-3015SN04** | 601 | 1 | 4 | Yes | 207685 | 3.45 |
| **973-3016C04** | 601 | 1 | 3 | Yes | 426444 | 4.18 |
| **973-3102C04** | 601 | **4** | 16 | Yes | 426437 | 3.37 |
| **973-3302C04** | 601 | **1** | 12 | Yes | 456397 | 3.625 |
| **973-3702C04** | 602 | **1** | 3 | Yes | 426413 | 3.5 |
| **973-3900C04** | 602 | **1** | 10 | Yes | 426406 | 5.45 |
| **973-5201C01** | 604 | **8** | 8 | Yes | 426390 | 1.3 |
| **973-5202C04** | 604 | **8** | 8 | Yes | 503206 | 1.3562 |
| **973-5204C04** | 604 | **12** | 12 | No | 736819 | 1.2 |
| **973-5401C04** | 603 | **1** | 12 | Yes | 426383 | 1.36 |
| **973-6101C01** | 604 | **8** | 8 | Yes | 426376 | 2.45 |
| **973-6301C04** | 603 | **8** | 8 | Yes | 426369 | 2.65 |
| **973-7201C01** | 604 | **8** | 8 | Yes | 426352 | 0.8 |
| **973-7401C04** | 603 | **1** | 12 | Yes | 207692 | - |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **973-8301C01** | 603 | **1** | 8 | Yes | 426345 | 1.7562 |
| **973-8301PB04** | 603 | **4** | 4 | Yes | 426338 | 2.1375 |
| **973-9000C01** | 604 | **1** | 25 | Yes | 426321 | 0.3 |
| **973-9015R101** | 604 | **6** | 120 | Yes | 426314 | 0.1346 |
| **973-9090C04** | 605 | **1** | 1 | Yes | 472892 | 0.29 |
| **973-9097C01** | 605 | **1** | 20 | Yes | 426307 | 1.305 |
| **973-9099C01** | 605 | **1** | 20 | Yes | 426291 | 0.0725 |
| **973-9100C04** | 605 | **1** | 12 | Yes | 472908 | 0.6292 |
| **973-9300C04** | 605 | **1** | 12 | Yes | 456441 | 0.5042 |
| **973-9392C04** | 605 | **10** | 200 | Yes | 426284 | 0.15 |
| **973-9601** | 605 | **1** | 25 | Yes | 472915 | 0.042 |
| **974-60100** | 604 | 1 | 20 | Yes | 509048 | 0.2925 |
| **974-60101** | 604 | **1** | 10 | Yes | 472922 | - |
| **974-60102** | 604 | 1 | 12 | Yes | 509062 | 0.192 |
| **974-60116** | 604 | **12** | 120 | No | 509093 | 0.0549 |
| **974-60300** | 642 | 1 | 6 | Yes | 509130 | 0.5823 |
| **974-60306** | 642 | 1 | 25 | Yes | 509161 | 0.2651 |
| **974-60308** | 642 | 1 | 25 | Yes | 509185 | 0.4074 |
| **974-60315** | 642 | 1 | 10 | Yes | 509215 | 0.85 |
| **974-660303L04** | 643 | **50** | 50 | No | 426277 | 0.479 |
| **974-662303L04** | 643 | **50** | 50 | No | 426260 | 0.56 |
| **974-6633032H04** | 643 | **1** | 1 | Yes | 426253 | 2.85 |
| **974-668303BH** | 643 | **1** | 1 | Yes | 502568 | 3.2 |
| **974-68000304** | 643 | **1** | 1 | Yes | 426246 | 3 |
| **974-68100304** | 643 | **1** | 1 | Yes | 426239 | 4.7 |
| **974-68200301** | 643 | **1** | 4 | Yes | 426222 | 8.0125 |
| **974-686003C04** | 643 | **1** | 24 | Yes | 426215 | 2.3438 |
| **974-84410301** | 643 | **1** | 50 | Yes | 472939 | - |
| **974-85033201** | 643 | 1 | 100 | Yes | 456519 | 0.08 |
| **974-95650004** | 629 | **1** | 12 | Yes | 456571 | 1.735 |
| **974-95650304** | 629 | **1** | 12 | Yes | 456588 | 1.6958 |
| **975-080201** | 691 | **5** | 60 | Yes | 426192 | 0.05 |
| **975-080501** | 691 | **5** | 60 | Yes | 426185 | 0.07 |
| **975-081001** | 691 | **10** | 120 | Yes | 426161 | 0.05 |
| **975-081010** | 691 | **5** | 60 | Yes | 426154 | 0.41 |
| **975-081601** | 691 | **5** | 60 | Yes | 426147 | 0.08 |
| **975-082001** | 691 | **5** | 60 | Yes | 426123 | 0.12 |
| **975-091001** | 691 | **5** | 60 | Yes | 426079 | 0.08 |
| **975-091601** | 691 | **5** | 60 | Yes | 426055 | 0.11 |
| **975-092001** | 691 | **5** | 60 | Yes | 426024 | 0.14 |
| **975-101001** | 691 | **10** | 120 | Yes | 425997 | 0.09 |
| **975-101601** | 691 | **10** | 120 | Yes | 425980 | 0.13 |
| **975-102001** | 691 | **10** | 120 | Yes | 425973 | 0.07 |
| **975-103001** | 689 | **2** | 24 | Yes | 425966 | 0.5958 |
| **975-120201** | 689 | **5** | 20 | Yes | 425959 | 0.06 |
| **975-121001** | 689 | **5** | 60 | Yes | 425928 | 0.11 |
| **975-121601** | 689 | **5** | 60 | Yes | 425904 | 0.15 |
| **975-122001** | 689 | **5** | 20 | Yes | 425881 | 0.2 |
| **975-13161001** | 689 | **5** | 60 | Yes | 425867 | 0.12 |
| **975-13201001** | 689 | **5** | 60 | Yes | 425843 | 0.1575 |
| **975-13201601** | 689 | **5** | 60 | Yes | 425836 | 0.1592 |
| **975-251601** | 689 | **5** | 40 | Yes | 425676 | 0.21 |
| **975-27020001** | 690 | **10** | 40 | Yes | 425652 | 0.06 |
| **975-27100201** | 690 | **5** | 20 | Yes | 425621 | 0.16 |
| **975-27101601** | 690 | **5** | 60 | Yes | 425607 | 0.14 |
| **975-27201601** | 690 | **5** | 20 | Yes | 425522 | 0.26 |
| **975-31101001** | 691 | **5** | 20 | Yes | 425508 | 0.1575 |
| **975-31201601** | 691 | **5** | 60 | Yes | 425454 | 0.2217 |
| **975-40021001** | 689 | **5** | 40 | Yes | 425409 | 0.07 |
| **975-40100001** | 689 | **5** | 60 | Yes | 425355 | 0.0808 |
| **975-40101601** | 689 | **5** | 60 | Yes | 425324 | 0.05 |
| **975-40162001** | 690 | **5** | 60 | Yes | 425263 | 0.1 |
| **975-40252501** | 690 | **5** | 60 | Yes | 425188 | 0.07 |
| **975-41021601** | 689 | **5** | 60 | Yes | 425393 | 0.07 |
| **975-41101001** | 689 | **5** | 40 | Yes | 425300 | 0.05 |
| **975-41102001** | 689 | **10** | 120 | Yes | 425317 | 0.09 |
| **975-41161601** | 690 | **5** | 60 | Yes | 425270 | 0.12 |
| **975-41202001** | 690 | **5** | 60 | Yes | 425218 | 0.17 |
| **975-41203001** | 690 | **5** | 20 | Yes | 425195 | 0.22 |
| **975-44101601** | 690 | **5** | 60 | Yes | 425096 | 0.09 |
| **975-44102501** | 690 | **5** | 60 | Yes | 425072 | 0.1483 |
| **975-44162001** | 690 | **5** | 60 | Yes | 425041 | 0.12 |
| **975-44252501** | 690 | **5** | 60 | Yes | 424983 | 0.2567 |
| **975-45101001** | 690 | **5** | 20 | Yes | 425119 | 0.0825 |
| **975-45102001** | 690 | **10** | 120 | Yes | 425089 | 0.15 |
| **975-45202001** | 690 | **5** | 40 | Yes | 425003 | 0.1525 |
| **975-46161601** | 689 | **5** | 40 | Yes | 424907 | 0.2 |
| **975-46202001** | 689 | **5** | 60 | Yes | 424891 | 0.25 |
| **975-490201** | 691 | **5** | 60 | Yes | 424884 | 0.05 |
| **975-491001** | 691 | **5** | 60 | Yes | 424860 | 0.05 |
| **975-491601** | 691 | **5** | 60 | Yes | 424853 | 0.07 |
| **975-492001** | 691 | **5** | 40 | Yes | 424846 | 0.11 |
| **975-510205** | 692 | **5** | 20 | Yes | 424839 | 0.05 |
| **975-511005** | 692 | **5** | 60 | Yes | 424815 | 0.07 |
| **975-511605** | 692 | **5** | 40 | Yes | 424808 | 0.07 |
| **975-512005** | 692 | **5** | 20 | Yes | 424792 | 0.17 |
| **975-L541001** | 689 | **5** | 60 | Yes | 424938 | 0.14 |
| **978-47021001** | 692 | **5** | 40 | Yes | 424648 | 0.07 |
| **978-47101001** | 692 | **5** | 60 | Yes | 424631 | 0.07 |
| **980-5** | 588 | **50** | 500 | No | 504531 | 0.0565 |
| **980-6** | 588 | **50** | 500 | No | 509260 | 0.0725 |
| **980-7** | 588 | **10** | 100 | Yes | 715708 | 0.135 |
| **980-8** | 588 | **50** | 500 | No | 509277 | 0.079 |
| **981-5** | 588 | **50** | 500 | No | 509284 | 0.0595 |
| **981-6** | 588 | **50** | 500 | No | 509291 | 0.0498 |
| **981-7** | 588 | **10** | 100 | Yes | 715715 | 0.145 |
| **981-8** | 588 | **50** | 500 | No | 502988 | - |
| **985-5** | 588 | **50** | 500 | No | 509307 | 0.0542 |
| **985-6** | 588 | **50** | 500 | No | 509314 | 0.0625 |
| **985-8** | 588 | **50** | 500 | No | 509321 | 0.0695 |

| Item No | Page No | Min Qty | Case Qty | UPC Bar-Coded | UPC 6-Digit | Weight (lbs.) |
|---|---|---|---|---|---|---|
| **986-6** | 588 | **50** | 500 | No | 509338 | 0.0595 |
| **988-5000** | 572 | **100** | 1000 | No | 456625 | 0.017 |
| **988-5100** | 572 | **100** | 1000 | No | 702081 | - |
| **988-6** | 572 | **100** | 1000 | No | 509345 | 0.0235 |
| **988-6100** | 572 | **100** | 1000 | No | 456632 | 0.02 |
| **988-6GT** | 471 | **25** | 25 | No | 713827 | 0.042 |
| **988-6GT** | 473 | **25** | 25 | No | 713827 | 0.042 |
| **988-6GT** | 570 | **25** | 25 | No | 713827 | 0.042 |
| **988-6GT** | 572 | **25** | 25 | No | 713827 | 0.042 |
| **990-20385** | 588 | **25** | 300 | No | 509352 | 0.0095 |
| **990-7** | 588 | **100** | 1000 | No | 509376 | 0.0086 |
| **991-6** | 572 | **100** | 1000 | No | 509383 | 0.0058 |
| **991-6S** | 572 | **100** | 1000 | No | 702098 | 0.0056 |
| **991-6S** | 588 | **100** | 1000 | No | 702098 | 0.0056 |
| **995-20320** | 588 | **25** | 200 | No | 509390 | 0.0097 |
| **995-20330** | 588 | **25** | 200 | No | 509406 | 0.0111 |
| **995-5** | 588 | **100** | 1000 | No | 509437 | 0.006 |
| **995-6** | 588 | **100** | 1000 | No | 509444 | 0.0106 |
| **995-8** | 588 | **100** | 1000 | No | 509451 | 0.0125 |
| **996-500** | 572 | **100** | 1000 | No | 456649 | 0.0035 |
| **996-5S** | 572 | **100** | 1000 | No | 702104 | 0.0034 |
| **996-5S** | 588 | **100** | 1000 | No | 702104 | 0.0034 |
| **996-6** | 572 | **100** | 1000 | No | 509468 | 0.0058 |
| **996-6S** | 572 | **100** | 1000 | No | 702111 | 0.004 |
| **996-6S** | 588 | **100** | 1000 | No | 702111 | 0.004 |
| **996-8** | 572 | **100** | 1000 | No | 509475 | 0.0078 |
| **996-8S** | 572 | **100** | 1000 | No | 702128 | 0.0061 |
| **996-8S** | 588 | **100** | 1000 | No | 702128 | 0.0061 |
| **996-L100201** | 698 | **5** | 60 | Yes | 206268 | 0.2575 |
| **996-L101001** | 698 | **5** | 60 | Yes | 206251 | 0.2442 |
| **996-L601001** | 722 | **5** | 60 | Yes | 206237 | 0.13 |
| **996-L601601** | 722 | **5** | 60 | Yes | 206244 | 0.1442 |
| **997-010206020601** | 745 | **5** | 60 | Yes | 424419 | 0.1175 |
| **997-020201104001** | 745 | **5** | 60 | Yes | 424280 | 0.1192 |
| **997-020206024001** | 745 | **5** | 60 | Yes | 424273 | 0.1017 |
| **997-0242020201** | 745 | **5** | 60 | Yes | 424303 | 0.08 |
| **997-400201** | 745 | **5** | 60 | Yes | 424433 | 0.09 |
| **997-401001** | 745 | **5** | 60 | Yes | 424341 | 0.05 |
| **997-940201** | 745 | **5** | 60 | Yes | 424228 | 0.2 |
| **997-941001** | 745 | **5** | 40 | Yes | 424204 | 0.25 |
| **998-011044104001** | 746 | **5** | 60 | Yes | 424143 | 0.2008 |
| **998-011048104801** | 746 | **5** | 40 | Yes | 424129 | 0.32 |
| **998-05104001** | 746 | **5** | 60 | Yes | 424051 | 0.08 |
| **998-51102001** | 746 | **5** | 20 | Yes | 424112 | 0.35 |
| **998-51162001** | 746 | **5** | 20 | Yes | 424099 | 0.3475 |
| **999-56200201** | 746 | **5** | 60 | Yes | 424037 | 0.1467 |



A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Sioux Chief

# Order Form

| DATE | |
|---|---|
| PAGE | OF |

## INSTRUCTIONS

**1.** Fill in all Bill to and Ship to information.
**2.** Complete one line for each item ordered and fully extend for item total. Add all lines for order total.
**3.** Fax or mail page(s) to factory, representative or wholesaler.

| **BILL TO** | new address ☐ | | |
|---|---|---|---|
| **Qualified wholesale distributors only** | | | |
| Purchase order no. | | | |
| Contact name | | | |
| Company | | | |
| Street address | | | |
| City | | | |
| State | | Zip | |
| Phone | | Fax | |
| Special instructions | | | |

| **SHIP TO** | new address ☐ | | |
|---|---|---|---|
| **Leave blank if same as "bill to"** | | | |
| Purchase order no. | | | |
| Contact name | | | |
| Company | | | |
| Street address | | | |
| City | | | |
| State | | Zip | |
| Phone | | Fax | |
| Special instructions | | | |

## ORDER

| | Item No. | Description | Qty. | List Price Each | List Price Total | Mult. | Net Price Total |
|---|---|---|---|---|---|---|---|
| 1 | | | | | | | |
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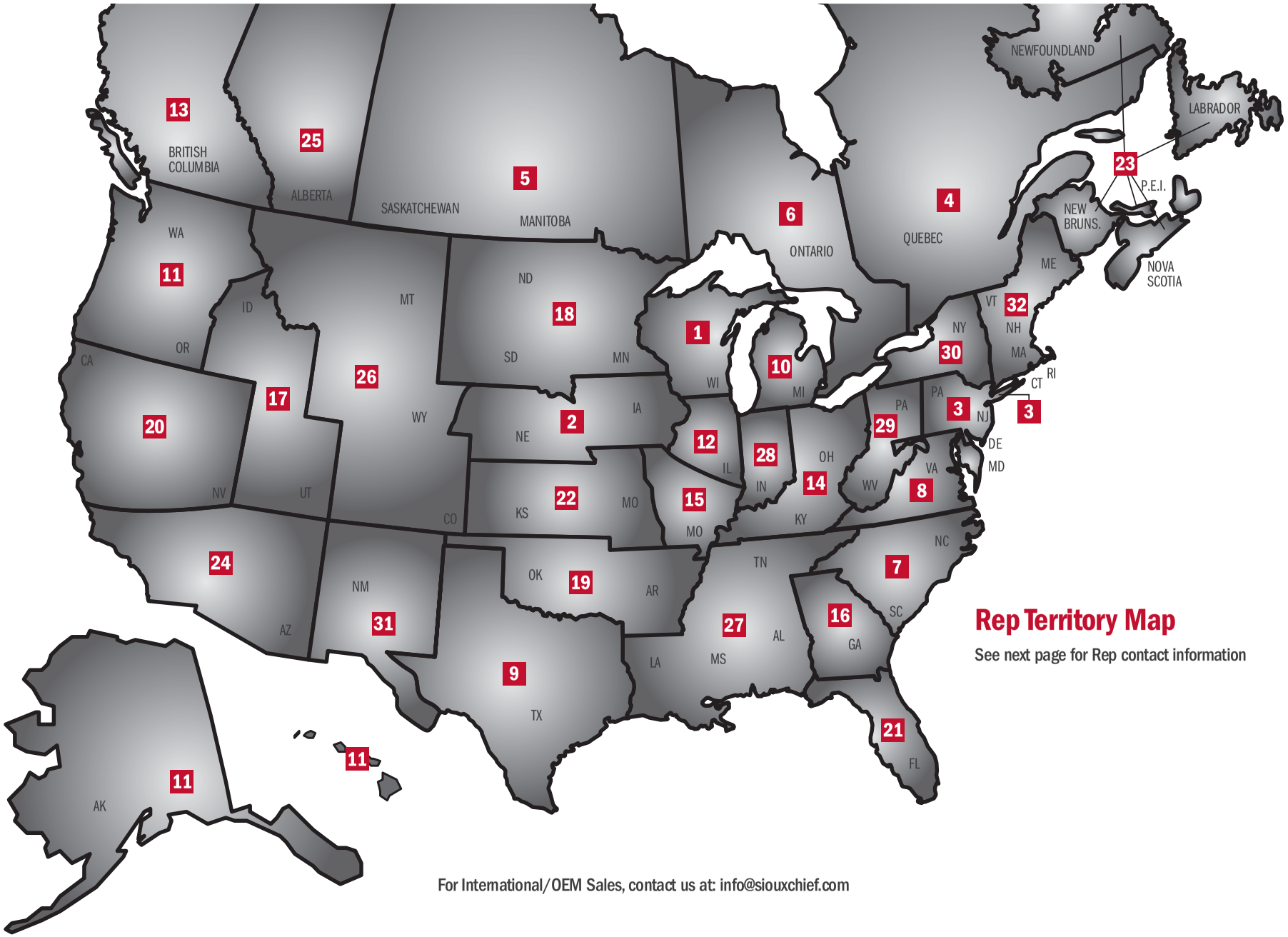
| 15 | | | | | | | |
| Signature / Date | | | | Order Totals | | | |



14940 Thunderbird Road
Kansas City, MO 64147
**P** 1.800.821.3944
**F** 1.800.758.5950

Sioux Chief




## Rep Territory Map

See next page for Rep contact information

For International/OEM Sales, contact us at: info@siouxchief.com

| | Company | Territory | Phone | Website |
|---|---|---|---|---|
| 1 | Badgerland Trading Company | WI | (262) 827-3177 | badgerlandtrading.com |
| 2 | Bulls-I Sales | IA, NE | (913) 649-8391 | bullsisales.com |
| 3 | Burns Cope Associates | Northern DE, NJ, Eastern PA, New York Metro Area | (610) 485-2828 | burnscope.com |
| 4 | Can-Aqua International | Quebec | (450) 625-3088 | can-aqua.ca |
| 5 | Can-Aqua International | Saskatchewan<br>Manitoba | (306) 501-4295<br>(204) 292-9749 | can-aqua.ca |
| 6 | Cardinal Sales | Ontario | (905) 569-1419 | cardinalsales.ca |
| 7 | Carolina Sales Associates | NC, SC | (803) 831-7227 | csareps.com |
| 8 | Cathell, Naylor & Associates | Southern DE, DC, MD, VA, WV | (571) 313-1390 | cathell.com |
| 9 | Corbett, Wingard & Ray | TX | (817) 335-4802 | www.cwrrepstexas.com |
| 10 | Exceptional Product Sales | MI | (586) 286-3240 | eps.michigan@sbcglobal.net |
| 11 | Gordon & Associates | AK, WA, OR, HI | (360) 566-1470 | gordonandassoc.com |
| 12 | Hart, Travers & Associates | IL | (800) 535-8525 | htareps.com |
| 13 | Hy-Line Sales | British Columbia | (778) 657-6431 | hylinesales.com |
| 14 | Lowder Sales | OH, KY | (800) 221-5650 | lsireps.com |
| 15 | M R & Associates | Eastern MO & Southern IL | (314) 962-8960 | mrassocinc.com |
| 16 | McKee-Nix & Associates | GA | (770) 934-8061 | mckeenix.com |
| 17 | Mountain West Marketing | UT, ID | (801) 782-0100 | mtnwm.com |
| 18 | Northland Reps | ND, SD, MN | (952) 854-3905 | northlandreps.com |
| 19 | NSC Marketing | OK, AR | (405) 602-2800 | nscok.com |
| 20 | Paramount Sales | Northern CA, NV | (925) 373-0817 | paramountsales.biz |
| 21 | RSL Sales Associates | FL | (800) 538-4792 | rslsales.com |
| 22 | SFE Enterprises | KS, MO | (816) 322-2206 | sfeenterprises.com |
| 23 | Shoreline Mechanical Sales | Atlantic Canada | (902) 455-2939 | shorelinemechanical.ca |
| 24 | Signature Sales | Southern CA, AZ, Las Vegas, NV | (951) 549-1000 | signaturesalesinc.com |
| 25 | Spectrum Sales | Alberta | (403) 255-8332 | spectrumsales.ca |
| 26 | T M Sales | MT, WY, CO, Western NE | (303) 375-1515 | tmsalesinc.com |
| 27 | Tim Morales & Associates | LA, AL, MS, TN, FL panhandle | (251) 602-8333 | timmorales.com |
| 28 | TOP Marketing | Indiana | (317) 575-9267 | topmktg.com |
| 29 | Triumph Sales | Western PA, WV | (412) 781-0950 | triumphsalesinc.com |
| 30 | Twin "D" Associates | NY | (800) 522-3523 | twindassociates.com |
| 31 | W W Sales Company | NM, El Paso, TX | (505) 878-0636 | wwsalesco.com |
| 32 | Walter F Morris Company | New England | (800) 888-1922 | morrismerchants.com |

**1 cubic ft of water weighs 62.41 lbs.**
**1 cubic meter of water weighs 100 kg.**
**1 gallon (US) of water weighs 8.335 lbs.**
**1 liter of water weighs 1 kg.**

Copper water tube and copper sweat fittings are referenced by their nominal (nom) size, which approximates the inside diameter (I.D.) waterway of the tube (1/2" nom, 3/4" nom, etc.).

Compression fittings are referenced by the outside diameter (O.D.) of the tube they connect to (5/8" O.D., 7/8" O.D., etc.).

Copper water tube is manufactured in accordance with ASTM Standard B 88.

| Nominal Tube Size | Outside Diameter | Min. Wall Thickness | Weight Empty (lbs/ft) | Weight Full of Water (lbs/ft) |
|---|---|---|---|---|
| **SCHEDULE 40 STEEL** | | | | |
| ⅛" | 0.405" | 0.068" | 0.2 | 0.4 |
| ¼" | 0.540" | 0.088" | 0.4 | 0.5 |
| ⅜" | 0.675" | 0.091" | 0.6 | 0.7 |
| ½" | 0.840" | 0.109" | 0.8 | 0.9 |
| ¾" | 1.050" | 0.113" | 1.1 | 1.3 |
| 1" | 1.315" | 0.133" | 1.7 | 2.1 |
| 1¼" | 1.660" | 0.140" | 2.3 | 2.9 |
| 1½" | 1.900" | 0.145" | 2.7 | 3.6 |
| 2" | 2.375" | 0.154" | 3.6 | 5.0 |
| 2½" | 2.875" | 0.203" | 5.8 | 7.9 |
| 3" | 3.500" | 0.216" | 7.6 | 10.8 |
| 3½" | 4.000" | 0.226" | 9.1 | 13.4 |
| 4" | 4.500" | 0.237" | 10.8 | 16.3 |
| **SCHEDULE 40 PVC** | | | | |
| ⅛" | 0.405" | 0.068" | 0.04 | 0.06 |
| ¼" | 0.540" | 0.088" | 0.07 | 0.11 |
| ⅜" | 0.675" | 0.091" | 0.10 | 0.18 |
| ½" | 0.840" | 0.109" | 0.15 | 0.25 |
| ¾" | 1.050" | 0.113" | 0.20 | 0.40 |
| 1" | 1.315" | 0.133" | 0.30 | 0.70 |
| 1¼" | 1.660" | 0.140" | 0.40 | 1.00 |
| 1½" | 1.900" | 0.145" | 0.50 | 1.40 |
| 2" | 2.375" | 0.154" | 0.60 | 2.00 |
| 2½" | 2.875" | 0.230" | 1.00 | 3.10 |
| 3" | 3.500" | 0.216" | 1.30 | 4.50 |
| 3½" | 4.000" | 0.226" | 1.60 | 5.90 |
| 4" | 4.500" | 0.237" | 1.90 | 7.40 |
| **SCHEDULE 40 CPVC** | | | | |
| ¼" | 0.540" | 0.088" | 0.09 | 0.12 |
| ½" | 0.840" | 0.109" | 0.19 | 0.28 |
| ¾" | 1.050" | 0.113" | 0.25 | 0.43 |
| 1" | 1.315" | 0.133" | 0.38 | 0.76 |
| 1¼" | 1.660" | 0.140" | 0.51 | 1.08 |
| 1½" | 1.900" | 0.145" | 0.61 | 1.49 |
| 2" | 2.375" | 0.154" | 0.82 | 2.12 |
| 2½" | 2.875" | 0.230" | 1.29 | 3.29 |
| 3" | 3.500" | 0.216" | 1.69 | 4.75 |
| 4" | 4.500" | 0.237" | 2.33 | 7.68 |

| Nominal Tube Size | Outside Diameter | Min. Wall Thickness | Weight Empty (lbs/ft) | Weight Full of Water (lbs/ft) |
|---|---|---|---|---|
| **SCHEDULE 80 STEEL** | | | | |
| ⅛" | 0.405" | 0.095" | 0.3 | 0.4 |
| ¼" | 0.540" | 0.119" | 0.5 | 0.6 |
| ⅜" | 0.675" | 0.126" | 0.7 | 0.8 |
| ½" | 0.840" | 0.147" | 1.1 | 1.2 |
| ¾" | 1.050" | 0.154" | 1.5 | 1.7 |
| 1" | 1.315" | 0.179" | 2.2 | 2.5 |
| 1¼" | 1.660" | 0.191" | 3.0 | 3.5 |
| 1½" | 1.900" | 0.200" | 3.6 | 4.3 |
| 2" | 2.375" | 0.218" | 5.0 | 6.3 |
| 2½" | 2.875" | 0.276" | 7.6 | 9.4 |
| 3" | 3.500" | 0.300" | 10.2 | 13.0 |
| 3½" | 4.000" | 0.318" | 12.5 | 16.3 |
| 4" | 4.500" | 0.337" | 15.0 | 20.0 |
| **SCHEDULE 80 POLYPRO** | | | | |
| ½" | 0.840" | 0.147" | 0.14 | 0.19 |
| ¾" | 1.050" | 0.154" | 0.19 | 0.33 |
| 1" | 1.315" | 0.179" | 0.27 | 0.49 |
| 1¼" | 1.660" | 0.191" | 0.38 | 0.85 |
| 1½" | 1.900" | 0.200" | 0.45 | 1.18 |
| 2" | 2.375" | 0.218" | 0.62 | 1.61 |
| **SCHEDULE 80 PVC** | | | | |
| ⅛" | 0.405" | 0.095" | 0.05 | 0.06 |
| ¼" | 0.540" | 0.119" | 0.09 | 0.12 |
| ⅜" | 0.675" | 0.126" | 0.10 | 0.16 |
| ½" | 0.840" | 0.147" | 0.10 | 0.20 |
| ¾" | 1.050" | 0.154" | 0.20 | 0.40 |
| 1" | 1.315" | 0.179" | 0.40 | 0.70 |
| 1¼" | 1.660" | 0.191" | 0.50 | 1.00 |
| 1½" | 1.900" | 0.200" | 0.60 | 1.30 |
| 2" | 2.375" | 0.218" | 0.90 | 2.20 |
| 2½" | 2.875" | 0.276" | 1.30 | 3.10 |
| 3" | 3.500" | 0.300" | 1.80 | 4.60 |
| 3½" | 4.000" | 0.318" | 2.20 | 6.00 |
| 4" | 4.500" | 0.337" | 2.60 | 7.60 |
| **SCHEDULE 80 CPVC** | | | | |
| ¼" | 0.540" | 0.119" | 0.12 | 0.16 |
| ½" | 0.840" | 0.147" | 0.24 | 0.31 |
| ¾" | 1.050" | 0.154" | 0.33 | 0.48 |
| 1" | 1.315" | 0.179" | 0.49 | 0.85 |
| 1¼" | 1.660" | 0.191" | 0.67 | 1.18 |
| 1½" | 1.900" | 0.200" | 0.81 | 1.61 |
| 2" | 2.375" | 0.218" | 1.09 | 2.26 |
| 2½" | 2.875" | 0.276" | 1.65 | 3.49 |
| 3" | 3.500" | 0.300" | 2.21 | 5.02 |
| 4" | 4.500" | 0.337" | 3.23 | 8.08 |
| **CTS CPVC (SDR 11)** | | | | |
| ½" | 0.625" | 0.060" | 0.08 | 0.16 |
| ¾" | 0.875" | 0.080" | 0.14 | 0.31 |
| 1" | 1.125" | 0.102" | 0.22 | 0.51 |
| 1¼" | 1.375" | 0.125" | 0.33 | 0.76 |
| 1½" | 1.625" | 0.148" | 0.47 | 1.07 |
| 2" | 2.125" | 0.193" | 0.80 | 1.83 |

| Nominal Tube Size | Outside Diameter | Min. Wall Thickness | Weight Empty (lbs/ft) | Weight Full of Water (lbs/ft) |
|---|---|---|---|---|
| **COPPER TYPE K** | | | | |
| ⅜" | 0.500" | 0.049" | 0.27 | 0.32 |
| ½" | 0.625" | 0.049" | 0.34 | 0.43 |
| ⅝" | 0.750" | 0.049" | 0.42 | 0.56 |
| ¾" | 0.875" | 0.065" | 0.64 | 0.83 |
| 1" | 1.125" | 0.065" | 0.84 | 1.18 |
| 1¼" | 1.375" | 0.065" | 1.04 | 1.57 |
| 1½" | 1.625" | 0.072" | 1.36 | 2.10 |
| 2" | 2.125" | 0.083" | 2.06 | 3.37 |
| 2½" | 2.625" | 0.095" | 2.92 | 4.92 |
| 3" | 3.125" | 0.109" | 4.00 | 6.96 |
| 3½" | 3.625" | 0.120" | 5.12 | 9.02 |
| 4" | 4.125" | 0.134" | 6.51 | 11.57 |
| **COPPER TYPE L** | | | | |
| ⅜" | 0.500" | 0.035" | 0.20 | 0.26 |
| ½" | 0.625" | 0.040" | 0.28 | 0.38 |
| ⅝" | 0.750" | 0.042" | 0.36 | 0.51 |
| ¾" | 0.875" | 0.045" | 0.45 | 0.66 |
| 1" | 1.125" | 0.050" | 0.65 | 1.01 |
| 1¼" | 1.375" | 0.055" | 0.88 | 1.42 |
| 1½" | 1.625" | 0.060" | 1.14 | 1.91 |
| 2" | 2.125" | 0.070" | 1.75 | 3.09 |
| 2½" | 2.625" | 0.080" | 2.48 | 4.54 |
| 3" | 3.125" | 0.090" | 3.33 | 6.28 |
| 3½" | 3.625" | 0.100" | 4.29 | 8.28 |
| 4" | 4.125" | 0.110" | 5.38 | 10.57 |
| **COPPER TYPE M** | | | | |
| ½" | 0.625" | 0.028" | 0.204 | 0.314 |
| ¾" | 0.875" | 0.032" | 0.328 | 0.551 |
| 1" | 1.125" | 0.035" | 0.465 | 0.843 |
| 1¼" | 1.375" | 0.042" | 0.682 | 1.25 |
| 1½" | 1.625" | 0.049" | 0.940 | 1.73 |
| 2" | 2.125" | 0.058" | 1.460 | 2.83 |
| 2½" | 2.625" | 0.065" | 2.030 | 4.14 |
| 3" | 3.125" | 0.072" | 2.680 | 5.70 |
| 3½" | 3.625" | 0.083" | 3.580 | 7.64 |
| 4" | 4.125" | 0.095" | 4.660 | 9.83 |
| **COPPER TYPE DWV** | | | | |
| 1¼" | 1.375" | 0.040" | 0.65 | 1.22 |
| 1½" | 1.625" | 0.042" | 0.81 | 1.62 |
| 2" | 2.125" | 0.042" | 1.07 | 2.48 |
| 3" | 3.125" | 0.045" | 1.69 | 4.81 |
| 4" | 4.125" | 0.058" | 2.87 | 7.88 |
| **CAST IRON EXTRA HEAVY** | | | | |
| 2" | 2.38" | 0.190" | 5.0 | 6.6 |
| 3" | 3.50" | 0.250" | 9.0 | 12.7 |
| 4" | 4.50" | 0.250" | 12.0 | 18.5 |
| **CAST IRON SERVICE WEIGHT** | | | | |
| 2" | 2.25" | 0.17" | 4 | 5.5 |
| 3" | 3.25" | 0.17" | 6 | 9.4 |
| 4" | 4.25" | 0.18" | 8 | 14.2 |
| **NO-HUB CAST IRON** | | | | |
| 1½" | 1.90" | 0.16" | 2.7 | 6.2 |
| 2" | 2.35" | 0.16" | 3.6 | 8.6 |
| 3" | 3.35" | 0.16" | 5.2 | 13.5 |
| 4" | 4.38" | 0.19" | 7.4 | 20.2 |

## Pipe Support Requirements

Data from 2021 International Plumbing Code, Table 308.5

| Piping Material | Maximum Horizontal Spacing (ft) | Maximum Vertical Spacing (ft) |
|---|---|---|
| ABS pipe | 4 | 10 [B] |
| Aluminum tubing | 10 | 15 |
| Brass pipe | 10 | 10 |
| Cast iron pipe | 5 [A] | 15 |
| CPVC pipe or tubing, ≤ 1" | 3 | 10 [B] |
| CPVC pipe or tubing, ≥ 1¼" | 4 | 10 [B] |
| Copper or copper-alloy pipe | 12 | 10 |
| Copper or copper alloy tubing ≤ 1¼" diameter | 6 | 10 |
| Copper or copper alloy tubing ≥ 1½" diameter | 10 | 10 |
| PEX pipe, ≤ 1" | 2.67 (32") | 10 [B] |
| PEX pipe, ≥ 1¼" | 4 | 10 [B] |
| PEX-AL-PEX pipe | 2.67 (32") | 4 |
| Lead pipe | Continuous | 4 |
| PE-AL-PE pipe | 2.67 (32") | 4 |
| PE-RT pipe, ≤ 1" | 2.67 (32") | 10 [B] |
| PE-RT pipe, ≥ 1¼" | 4 | 10 [B] |
| PP pipe or tubing, ≤ 1" | 2.67 (32") | 10 [B] |
| PP pipe or tubing, ≥ 1¼" | 4 | 10 [B] |
| PVC pipe | 4 | 10 [B] |
| Stainless steel drainage systems | 10 | 10 [B] |
| Steel pipe | 12 | 15 |

A: The maximum horizontal spacing of cast iron pipe hangers shall be increased to 10 ft where 10-ft lengths of pipe are installed

B: For sizes 2" and smaller, a guide shall be installed midway between required vertical supports. Such guides shall prevent pipe movement in a direction perpendicular to the axis of the pipe

## Labor Cost Chart

Dollars earned when you save time using Sioux Chief products.

| Rate \ Time | 2 min. | 5 min. | 10 min. | 15 min. | 20 min. |
|---|---|---|---|---|---|
| $20.00/hr | $0.66 | $1.67 | $3.33 | $5.00 | $6.67 |
| $25.00/hr | $0.83 | $2.08 | $4.17 | $6.25 | $8.33 |
| $30.00/hr | $1.00 | $2.50 | $5.00 | $7.50 | $10.00 |
| $35.00/hr | $1.17 | $2.92 | $5.83 | $8.75 | $11.67 |
| $40.00/hr | $1.33 | $3.33 | $6.67 | $10.00 | $13.33 |
| $45.00/hr | $1.50 | $3.75 | $7.50 | $11.25 | $15.00 |
| $50.00/hr | $1.67 | $4.17 | $8.33 | $12.50 | $16.67 |
| $55.00/hr | $1.83 | $4.58 | $9.17 | $13.75 | $18.33 |
| $60.00/hr | $2.00 | $5.00 | $10.00 | $15.00 | $20.00 |
| $65.00/hr | $2.17 | $5.42 | $10.83 | $16.25 | $21.67 |
| $70.00/hr | $2.33 | $5.83 | $11.67 | $17.50 | $23.33 |
| $75.00/hr | $2.50 | $6.25 | $12.50 | $18.75 | $25.00 |

# Sioux Chief Manufacturing

## Limited Lifetime Warranty

### Warranty

Sioux Chief Mfg. Co., Inc. ("Seller" or "the Seller") warrants its products to be free from defects in material and workmanship under normal usage for the lifetime of the plumbing system in which they were originally incorporated. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge. This remedy shall be effective only if the product was installed in accordance with supplied instructions, common installation or use practices and existing building and plumbing codes and legal requirements; has not been subjected to misuse or abuse; was at all times used in a manner consistent with its intended use; was at all times used in installations and environments acceptable to its material and design specifications; or any express conditions or requirements laid out in company installation instructions, manuals, tech bulletins, special labeling, precautions, as well as other instructional documents and product limitations of use; was never modified, altered or repaired by anyone other than the Seller; was properly subjected to and passed common testing methods (including pressure testing for potable water and drainage systems) immediately after the product's installation and before the product is put into service, was not damaged by freezing temperatures or excessive heats outside normal working or any express working range of the product; was not subjected to or exposed to direct or indirect chemical exposures; was not subjected to corrosion from atmospheric or environmental degradation (including UV exposure, brackish water, acidic water (pH <6.5), alkaline water (pH >8), contaminated soils, etc.), and was protected from natural causes; was never subjected to improper protection during installation and was handled with all precautions expressly written within company limitation documents or known to the industry; was not subjected to water pressures and flow conditions outside the working limits of the product; was not subject to adverse or aggressive water conditions (during testing, through stagnation or within service life (where service-life is defined by this warranty)) and where any express water condition included within company documents is avoided; and all handling was performed in a manner consistent and known to the industry or taught through company documents, labels, websites, manuals, etc. In addition, Seller shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, chemical or any other circumstances over which the Seller has no control. This warranty excludes all costs arising from routine maintenance, including the replacement of any parts required by such maintenance and the replacement of parts required by normal wear and tear. The Seller also reserves the right to modify, alter or improve its product, or parts thereof, at any time without incurring an obligation to notify or modify, alter, improve or replace any product, or parts thereof, previously sold. If, on any occasion, Seller waives any term or condition, this waiver is not to be construed as a continuing waiver. For the purposes of this warranty, the lifetime of the original plumbing system is defined as the lesser of 25 years or the time before the plumbing system was replaced or materially changed; all products with automatically or manually moving parts are excluded from the limited lifetime warranty and carry a 3-year limited warranty, subject to the remaining terms, conditions and limitations of the warranty. Some States do not allow or have other parameters governing limitations on how long an implied warranty lasts, and some States do not allow the exclusion or limitation of incidental or consequential damages. This Limited Warranty gives you specific legal rights, and you may have other rights that vary from State to State. You should consult applicable state laws to determine your rights. THE WARRANTY SET FORTH HEREIN ABOVE AND BELOW IS GIVEN EXPRESSLY AND IS THE ONLY WARRANTY GIVEN BY THE COMPANY WITH RESPECT TO THE PRODUCT. THE COMPANY MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. THE COMPANY HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

### Terms & Conditions

All sales are subject to the Standard Terms and Conditions set forth on Sioux Chief's website at www.siouxchief.com. These terms include the following:

### Return Merchandise

No merchandise can be returned without Seller's prior written authorization. All returns must comply with the guidelines established below.

### Return Merchandise & Warranty Service

In order to return product/merchandise or receive warranty service, Buyer must first obtain a Return Merchandise Authorization ("RMA") by contacting Seller using the following information:

**MAIL:** Customer Service Manager
Sioux Chief Manufacturing Company, Inc.
14940 Thunderbird Road
Kansas City, Missouri 64147
**PHONE:** 816-425-9900 / 1-800-821-3944
**FAX:** 816-348-7502 / 1-800-758-5950
**EMAIL:** info@siouxchief.com

### Return Merchandise Procedure

All merchandise returns and warranty claims are subject to the following general terms and conditions:

RMA requests must reference Seller's order number, invoice number or the customer's P.O. number.

Minimum return amount must be $250 net value per purchase order.

Product returns can only be made within twelve (12) months of the original invoice date of the product to Buyer.

Seller reserves the right, at its sole and absolute discretion, to reject an RMA request for any reason at any time.

In order to be received and accepted by Seller, all returned product must be in whole multiples of the Minimum Quantity listed in the current Price Index and material must be in its original packaging with manufacturer's seal intact.

Products which are being phased-out, are obsolete, or were special-order (custom) are not considered normal stock. These items are non-returnable and non-refundable, except in the case of a manufacturer's defect.

Buyer will be charged 25% of the applicable return price for product restocking. For Drainage items having one or more listed option, Buyer will be charged 33% of the applicable return price for product restocking, and will apply to canceled orders that have been entered but not shipped.

An RMA is invalid 90 days after its date of issue.

Seller will only supply product credit for a product return or warranty claim. Issuance of an RMA does not authorize the Buyer to deduct the value of the returned item; once product is received and accepted by Seller, Seller will issue a credit memo for the returned product when applicable.

All product returns are subject to inspection and acceptance by Seller at its discretion.

Seller reserves the right to deny, nullify or cancel an RMA at its discretion.

Product returned without a Return Merchandise Authorization number will be destroyed without credit.

Seller shall not be responsible for shipping errors and shortages reported 5 days after receipt of material.

Seller shall not be responsible for shipment shortages that are signed for as clear. Any shipment that appears to be damaged in shipping must be noted when signing for receipt of delivery.

### Full Freight Allowance

Sioux Chief will pay freight on all orders to single destinations totaling at least $4,000 Net to locations within the 48 contiguous states (United States of America), at least $7,500 Net to locations within Hawaii, Alaska, and Puerto Rico, and at least $3,500 CAD Net to locations within Canada. Sioux Chief will pay freight on HydroTec™ and HydroBlock™ trench drain orders of at least $5,000 Net to locations with the 48 contiguous states.

### Warranty Procedure - Product & Property

All claims for property or other damage are subject to the following additional terms and procedure:

If there is a warranty claim on a part that involves property or other damage, Seller should be contacted by phone or in writing directly following the loss, and in no case later than 15 days of the date of alleged claim or failure and before any remediation or alteration of the loss site has been started; any notice beyond this time frame or after work has taken place to repair or change the loss site will materially affect the Seller's ability to adjudicate the claim and will void the warranty.

The product in claim and/or its installation should not be modified before review by Seller; alteration of the alleged product or installation materially affects the Seller's ability to establish fault and voids the warranty.

Request a claim form. Submit the completed form to the Seller. Claimant will receive an INC (incident) number from Seller.

With the INC number, claimant should submit the claim form, including the date of the installation, description of problem, damage, pictures of the product, and repair invoices. This information should be sent to the above address at claimant's expense. Seller will not receive or process a claim without an INC number.

Seller will contact claimant with next steps, which may include a visit from a site investigator or other representatives of Seller, as Seller reserves the right to investigate all alleged loss sites.

### Processing of Orders

All orders are processed immediately upon receipt and acceptance by Seller. Seller reserves the right to charge back to Buyer costs incurred from order cancellations or changes, and to consider additions as separate orders.

Unless provided in writing by Seller, any dates and/or times quoted by Seller for the delivery of any goods or the performance of any services are estimates and Seller will not be held responsible for any delay. Buyer's receipt of goods or acceptance of services shall constitute a waiver of any claim for delay.

If Buyer requires expedited shipment of "in stock" goods prior to stated lead times on said order, Buyer will be charged $100.00 (USD) for any 'expedited' shipping on items up to $1,000.00 (USD) net, and $100.00 (USD) + 2% of net for any 'expedited' shipping on items over $1,000.00 (USD) net.

### Price Changes

All prices quoted from time to time by Seller are subject to change without notice up to time of shipment. Invoice totals and discounts will be calculated out to the sixth decimal digit.

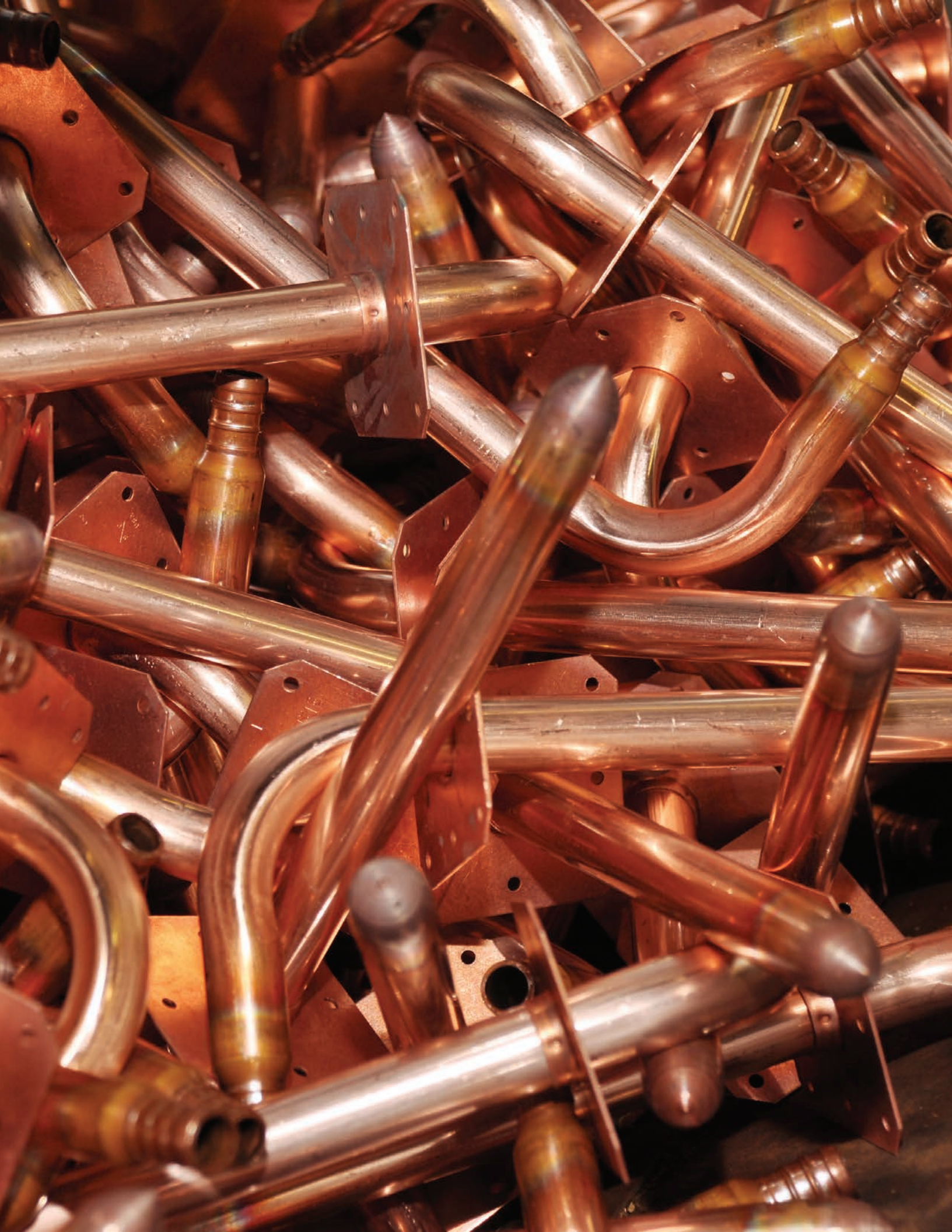
If Buyer fails to give written notice of objection to Sioux Chief's order confirmation within ten (10) days after Buyer's receipt of Sioux Chief's confirmation of the purchase order, the order confirmation pricing becomes binding.

### Minimum Order Quantities

A 20% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop-ship orders.

Items with bold Minimum Quantities in the Numerical Index (back of catalog) can never be broken.

PEX tube bundles (sticks) may only be included on orders of $40,000 Net or more. In addition, PEX tube bundles (sticks) must also be ordered in a minimum quantity of ten (10) or a $100 surcharge will apply to the line item. Coils may be ordered in any quantity, and on orders of any amount.



# TAKE THE FIELD.

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