Sioux Chief

MANUFACTURING SINCE 1957

Product Catalog

Edition 32.14

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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 32.14

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Items in buying tables with BOLD type are non-stock items.
Extended lead times may apply to non-stock items.

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

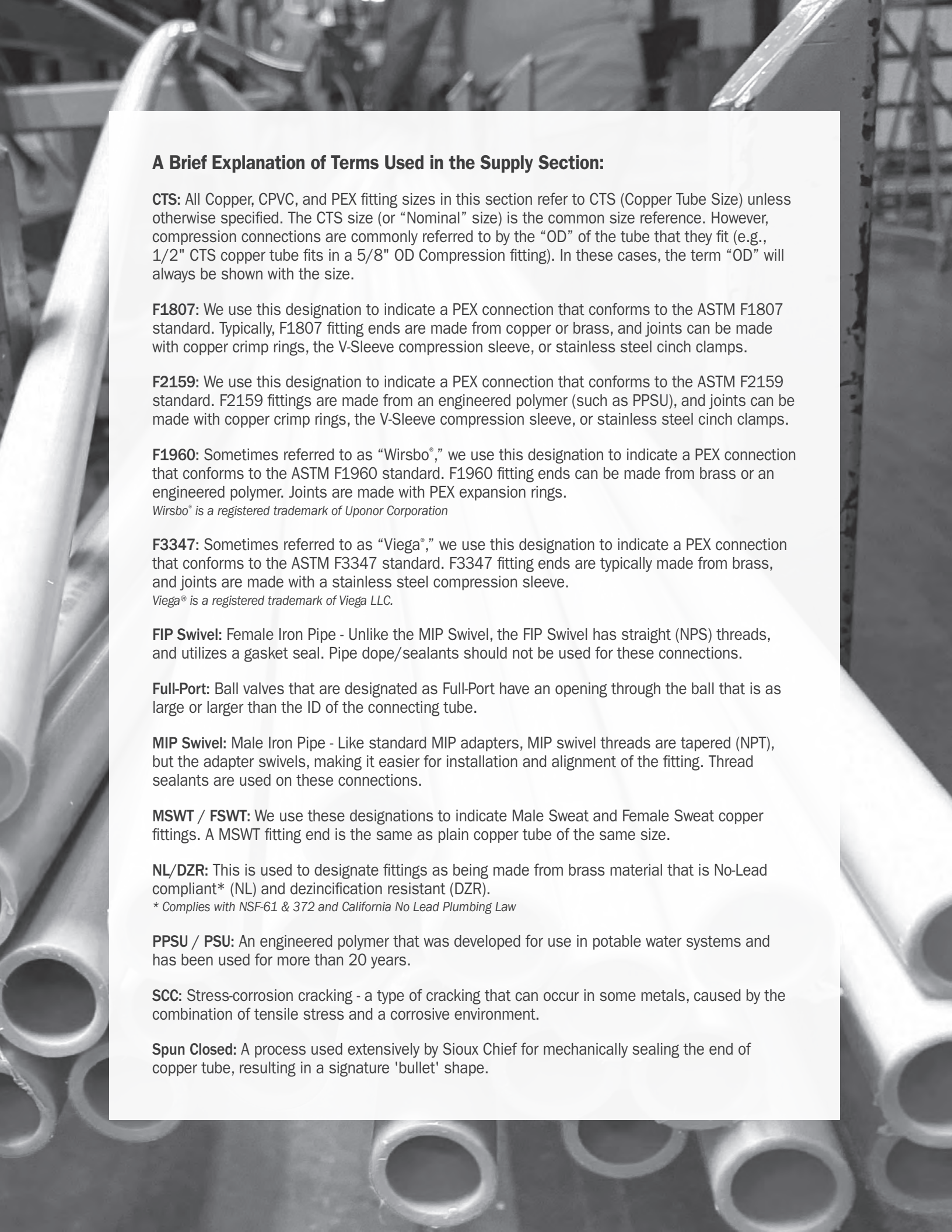
PowerPEX® Systems

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

664X3R10

664X2W20

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	10' STICKS				
664X2B10	1/2" Blue, 50/Bag	B	1	1	$393.34
664X2R10	1/2" Red, 50/Bag	B	1	1	$393.34
664X2W10	1/2" White, 50/Bag	B	1	1	$393.34
664X3B10	3/4" Blue, 25/Bag	B	1	1	$359.94
664X3R10	3/4" Red, 25/Bag	B	1	1	$359.94
664X3W10	3/4" White, 25/Bag	B	1	1	$359.94
664X4B10	1" Blue, 15/Bag	B	1	1	$394.08
664X4R10	1" Red, 15/Bag	B	1	1	$394.08
664X4W10	1" White, 15/Bag	B	1	1	$394.08
	20' STICKS				
664X2B20	1/2" Blue, 50/Bag	B	1	1	$786.68
664X2R20	1/2" Red, 50/Bag	B	1	1	$786.68
664X2W20	1/2" White, 50/Bag	B	1	1	$786.68
664X3B20	3/4" Blue, 25/Bag	B	1	1	$719.89
664X3R20	3/4" Red, 25/Bag	B	1	1	$719.89
664X3W20	3/4" White, 25/Bag	B	1	1	$719.89
664X4B20	1" Blue, 15/Bag	B	1	1	$788.16
664X4R20	1" Red, 15/Bag	B	1	1	$788.16
664X4W20	1" White, 15/Bag	B	1	1	$788.16
664X5W20	1-1/4" White, 10/Bag	B	1	1	$1,246.81
664X6W20	1-1/2" White, 8/Bag	B	1	1	$1,056.82
664X7W20	2" White, 5/Bag	B	1	1	$1,536.25

Type B PEX Tube

Coils

665X2R100

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	100' COILS				
665X8W100	1/8" White	BI	1	1	$44.53
665X0W100	1/4" White	BI	1	1	$74.22
665X1W100	3/8" White	BI	1	1	$75.70
665X2B100	1/2" Blue	BI	1	1	$78.67
665X2R100	1/2" Red	BI	1	1	$78.67
665X2W100	1/2" White	BI	1	1	$78.67
665X3B100	3/4" Blue	BI	1	1	$143.98
665X3R100	3/4" Red	BI	1	1	$143.98
665X3W100	3/4" White	BI	1	1	$143.98
665X4B100	1" Blue	BI	1	1	$262.72
665X4R100	1" Red	BI	1	1	$262.72
665X4W100	1" White	BI	1	1	$262.72
665X5W100	1-1/4" White	BI	1	1	$623.41
665X6W100	1-1/2" White	BI	1	1	$660.51

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	$236.00
665X2R300	1/2" Red	BI	1	1	$236.00
665X2W300	1/2" White	BI	1	1	$236.00
665X3B300	3/4" Blue	BI	1	1	$431.93
665X3R300	3/4" Red	BI	1	1	$431.93
665X3W300	3/4" White	BI	1	1	$431.93
665X4B300	1" Blue	BI	1	1	$788.16
665X4R300	1" Red	BI	1	1	$788.16
665X4W300	1" White	BI	1	1	$788.16
665X5W300	1-1/4" White	BI	1	1	$1,870.22
665X6W300	1-1/2" White	BI	1	1	$1,981.54
	500' COILS				
665X2B500	1/2" Blue	BI	1	1	$393.34
665X2R500	1/2" Red	BI	1	1	$393.34
665X2W500	1/2" White	BI	1	1	$393.34
665X3B500	3/4" Blue	BI	1	1	$719.89
665X3R500	3/4" Red	BI	1	1	$719.89
665X3W500	3/4" White	BI	1	1	$719.89
665X4B500	1" Blue	BI	1	1	$1,313.61
665X4R500	1" Red	BI	1	1	$1,313.61
665X4W500	1" White	BI	1	1	$1,313.61
	1000' COILS				
665X2B1000	1/2" Blue	BI	1	1	$786.68
665X2R1000	1/2" Red	BI	1	1	$786.68
665X2W1000	1/2" White	BI	1	1	$786.68

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	$1,053.85
664X4H20	1" Orange, 5/Bag	B	1	1	$329.51

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	$123.20
665X3H100	3/4" Orange	BI	1	1	$210.77
665X4H100	1" Orange	BI	1	1	$329.51
665X9H100	5/8" Orange	BI	1	1	$170.69

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	$369.59
665X3H300	3/4" Orange	BI	1	1	$632.31
665X4H300	1" Orange	BI	1	1	$988.54
665X9H300	5/8" Orange	BI	1	1	$512.08
	500' COILS				
665X2H500	1/2" Orange	BI	1	1	$615.98
665X3H500	3/4" Orange	BI	1	1	$1,053.85
665X4H500	1" Orange	BI	1	1	$1,647.57
665X9H500	5/8" Orange	BI	1	1	$853.47
	1000' COILS				
665X2H1000	1/2" Orange	BI	1	1	$1,231.97
665X9H1000	5/8" Orange	BI	1	1	$1,706.95
	1200' COILS				
665X2H1200	1/2" Orange	BI	1	1	$1,478.36

665X2H300

665X2H500

Type A PEX Tube

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	5' STICKS				
664XA2B5M	1/2" Blue, 20/Bag	BI	20	20	$7.35
664XA2R5M	1/2" Red, 20/Bag	BI	20	20	$7.35
664XA3B5M	3/4" Blue, 10/Bag	BI	10	10	$13.14
664XA3R5M	3/4" Red, 10/Bag	BI	10	10	$13.14
664XA4W5	1" White, 5/Bag	BI	5	5	$19.30
	5' STICKS				
664XA2B5M	1/2" Blue, 20/Bag	BI	20	20	$7.35
664XA2R5M	1/2" Red, 20/Bag	BI	20	20	$7.35
664XA3B5M	3/4" Blue, 10/Bag	BI	10	10	$13.14
664XA3R5M	3/4" Red, 10/Bag	BI	10	10	$13.14
664XA4W5	1" White, 5/Bag	BI	5	5	$19.30
	10' STICKS				
664XA2B10	1/2" Blue, 25/Bag	BI	1	1	$322.84
664XA2R10	1/2" Red, 25/Bag	BI	1	1	$322.84
664XA3B10	3/4" Blue, 25/Bag	BI	1	1	$575.17
664XA3R10	3/4" Red, 25/Bag	BI	1	1	$575.17
	10' STICKS				
664XA2B10	1/2" Blue, 25/Bag	BI	1	1	$322.84
664XA2R10	1/2" Red, 25/Bag	BI	1	1	$322.84
664XA3B10	3/4" Blue, 25/Bag	BI	1	1	$575.17
664XA3R10	3/4" Red, 25/Bag	BI	1	1	$575.17

664XA5W20

664XA5W20

Type A PEX Tube (Cont)

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	20' STICKS				
664XA2B20	1/2" Blue, 25/Bag	B	1	1	$645.67
664XA2R20	1/2" Red, 25/Bag	B	1	1	$645.67
664XA2W20	1/2" White, 25/Bag	B	1	1	$645.67
664XA3B20	3/4" Blue, 15/Bag	B	1	1	$690.20
664XA3R20	3/4" Red, 15/Bag	B	1	1	$690.20
664XA3W20	3/4" White, 15/Bag	B	1	1	$690.20
664XA4W20	1" White, 10/Bag	B	1	1	$659.03
664XA5W20	1-1/4" White, 5/Bag	B	1	1	$734.73
664XA6W20	1-1/2" White, 5/Bag	B	1	1	$694.65
664XA7W20	2" White, 5/Bag	B	1	1	$1,776.71
	20' STICKS				
664XA2B20	1/2" Blue, 25/Bag	B	1	1	$645.67
664XA2R20	1/2" Red, 25/Bag	B	1	1	$645.67
664XA2W20	1/2" White, 25/Bag	B	1	1	$645.67
664XA3B20	3/4" Blue, 15/Bag	B	1	1	$690.20
664XA3R20	3/4" Red, 15/Bag	B	1	1	$690.20
664XA3W20	3/4" White, 15/Bag	B	1	1	$690.20
664XA4W20	1" White, 10/Bag	B	1	1	$659.03
664XA5W20	1-1/4" White, 5/Bag	B	1	1	$734.73
664XA6W20	1-1/2" White, 5/Bag	B	1	1	$694.65
664XA7W20	2" White, 5/Bag	B	1	1	$1,776.71

Type A PEX Tube

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
664XA2B5M	1/2" Blue, 20/Bag	BI	20	20	$7.35
664XA2R5M	1/2" Red, 20/Bag	BI	20	20	$7.35
664XA3B5M	3/4" Blue, 10/Bag	BI	10	10	$13.14
664XA3R5M	3/4" Red, 10/Bag	BI	10	10	$13.14
664XA4W5	1" White, 5/Bag	BI	5	5	$19.30

Type A PEX Tube

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
664XA2B10	1/2" Blue, 25/Bag	BI	1	1	$322.84
664XA2R10	1/2" Red, 25/Bag	BI	1	1	$322.84
664XA3B10	3/4" Blue, 25/Bag	BI	1	1	$575.17
664XA3R10	3/4" Red, 25/Bag	BI	1	1	$575.17

Type A PEX Tube

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
664XA2B20	1/2" Blue, 25/Bag	B	1	1	$645.67
664XA2R20	1/2" Red, 25/Bag	B	1	1	$645.67
664XA2W20	1/2" White, 25/Bag	B	1	1	$645.67
664XA3B20	3/4" Blue, 15/Bag	B	1	1	$690.20
664XA3R20	3/4" Red, 15/Bag	B	1	1	$690.20
664XA3W20	3/4" White, 15/Bag	B	1	1	$690.20
664XA4W20	1" White, 10/Bag	B	1	1	$659.03
664XA5W20	1-1/4" White, 5/Bag	B	1	1	$734.73
664XA6W20	1-1/2" White, 5/Bag	B	1	1	$694.65
664XA7W20	2" White, 5/Bag	B	1	1	$1,776.71

Type A PEX Tube

Coils

665XA2N100

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	25' COILS				
665XA2B25	1/2" Blue	BI	1	1	$47.13
665XA2R25	1/2" Red	BI	1	1	$47.13
665XA2W25	1/2" White	BI	1	1	$47.13
665XA3B25	3/4" Blue	X		1	$72.36
665XA3R25	3/4" Red	X		1	$72.36
665XA3W25	3/4" White	BI	1	1	$72.36
665XA4W25	1" White	BI	1	1	$97.22
	25' COILS				
665XA2B25	1/2" Blue	BI	1	1	$47.13
665XA2R25	1/2" Red	BI	1	1	$47.13
665XA2W25	1/2" White	BI	1	1	$47.13
665XA3B25	3/4" Blue	X		1	$72.36
665XA3R25	3/4" Red	X		1	$72.36
665XA3W25	3/4" White	BI	1	1	$72.36
665XA4W25	1" White	BI	1	1	$97.22
	100' COILS				
665XA2B100	1/2" Blue	BI	1	1	$129.13
665XA2N100	1/2" Natural	BI	1	1	$129.13
665XA2R100	1/2" Red	BI	1	1	$129.13
665XA2W100	1/2" White	BI	1	1	$129.13
665XA3B100	3/4" Blue	BI	1	1	$230.07
665XA3N100	3/4" Natural	BI	1	1	$230.07
665XA3R100	3/4" Red	BI	1	1	$230.07
665XA3W100	3/4" White	BI	1	1	$230.07
665XA4B100	1" Blue	BI	1	1	$329.51
665XA4N100	1" Natural	BI	1	1	$329.51
665XA4R100	1" Red	BI	1	1	$329.51
665XA4W100	1" White	BI	1	1	$329.51

665XA2N250

Type A PEX Tube (Cont)

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	100' COILS				
665XA2B100	1/2" Blue	BI	1	1	$129.13
665XA2N100	1/2" Natural	BI	1	1	$129.13
665XA2R100	1/2" Red	BI	1	1	$129.13
665XA2W100	1/2" White	BI	1	1	$129.13
665XA3B100	3/4" Blue	BI	1	1	$230.07
665XA3N100	3/4" Natural	BI	1	1	$230.07
665XA3R100	3/4" Red	BI	1	1	$230.07
665XA3W100	3/4" White	BI	1	1	$230.07
665XA4B100	1" Blue	BI	1	1	$329.51
665XA4N100	1" Natural	BI	1	1	$329.51
665XA4R100	1" Red	BI	1	1	$329.51
665XA4W100	1" White	BI	1	1	$329.51
	250' COILS				
665XA2N250	1/2" Natural	BI	1	1	$322.84
665XA3N250	3/4" Natural	BI	1	1	$575.17
	300' COILS				
665XA2B300	1/2" Blue	BI	1	1	$387.40
665XA2R300	1/2" Red	BI	1	1	$387.40
665XA2W300	1/2" White	BI	1	1	$387.40
665XA3B300	3/4" Blue	BI	1	1	$690.20
665XA3R300	3/4" Red	BI	1	1	$690.20
665XA3W300	3/4" White	BI	1	1	$690.20
665XA4B300	1" Blue	BI	1	1	$988.54
665XA4R300	1" Red	BI	1	1	$988.54
665XA4W300	1" White	BI	1	1	$988.54
	300' COILS				
665XA2B300	1/2" Blue	BI	1	1	$387.40
665XA2R300	1/2" Red	BI	1	1	$387.40
665XA2W300	1/2" White	BI	1	1	$387.40
665XA3B300	3/4" Blue	BI	1	1	$690.20
665XA3R300	3/4" Red	BI	1	1	$690.20
665XA3W300	3/4" White	BI	1	1	$690.20
665XA4B300	1" Blue	BI	1	1	$988.54
665XA4R300	1" Red	BI	1	1	$988.54
665XA4W300	1" White	BI	1	1	$988.54
	500' COILS				
665XA2B500	1/2" Blue	BI	1	1	$645.67
665XA2N500	1/2" Natural	BI	1	1	$645.67
665XA2R500	1/2" Red	BI	1	1	$645.67
665XA2W500	1/2" White	BI	1	1	$645.67
665XA3B500	3/4" Blue	BI	1	1	$1,150.33
665XA3R500	3/4" Red	BI	1	1	$1,150.33
665XA3W500	3/4" White	BI	1	1	$1,150.33

Type A PEX Tube (Cont)

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	500' COILS				
665XA2B500	1/2" Blue	BI	1	1	$645.67
665XA2N500	1/2" Natural	BI	1	1	$645.67
665XA2R500	1/2" Red	BI	1	1	$645.67
665XA2W500	1/2" White	BI	1	1	$645.67
665XA3B500	3/4" Blue	BI	1	1	$1,150.33
665XA3R500	3/4" Red	BI	1	1	$1,150.33
665XA3W500	3/4" White	BI	1	1	$1,150.33
	1000' COILS				
665XA2B1000	1/2" Blue	BI	1	1	$1,291.34
665XA2R1000	1/2" Red	BI	1	1	$1,291.34
665XA2W1000	1/2" White	BI	1	1	$1,291.34
	1000' COILS				
665XA2B1000	1/2" Blue	BI	1	1	$1,291.34
665XA2R1000	1/2" Red	BI	1	1	$1,291.34
665XA2W1000	1/2" White	BI	1	1	$1,291.34

Type A PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
665XA2B25	1/2" Blue	BI	1	1	$47.13
665XA2R25	1/2" Red	BI	1	1	$47.13
665XA2W25	1/2" White	BI	1	1	$47.13
665XA3B25	3/4" Blue	X		1	$72.36
665XA3R25	3/4" Red	X		1	$72.36
665XA3W25	3/4" White	BI	1	1	$72.36
665XA4W25	1" White	BI	1	1	$97.22

Type A PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
665XA2B100	1/2" Blue	BI	1	1	$129.13
665XA2N100	1/2" Natural	BI	1	1	$129.13
665XA2R100	1/2" Red	BI	1	1	$129.13
665XA2W100	1/2" White	BI	1	1	$129.13
665XA3B100	3/4" Blue	BI	1	1	$230.07
665XA3N100	3/4" Natural	BI	1	1	$230.07
665XA3R100	3/4" Red	BI	1	1	$230.07
665XA3W100	3/4" White	BI	1	1	$230.07
665XA4B100	1" Blue	BI	1	1	$329.51
665XA4N100	1" Natural	BI	1	1	$329.51
665XA4R100	1" Red	BI	1	1	$329.51
665XA4W100	1" White	BI	1	1	$329.51

Type A PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
665XA2B300	1/2" Blue	BI	1	1	$387.40
665XA2R300	1/2" Red	BI	1	1	$387.40
665XA2W300	1/2" White	BI	1	1	$387.40
665XA3B300	3/4" Blue	BI	1	1	$690.20
665XA3R300	3/4" Red	BI	1	1	$690.20
665XA3W300	3/4" White	BI	1	1	$690.20
665XA4B300	1" Blue	BI	1	1	$988.54
665XA4R300	1" Red	BI	1	1	$988.54
665XA4W300	1" White	BI	1	1	$988.54

Type A PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
665XA2B500	1/2" Blue	BI	1	1	$645.67
665XA2N500	1/2'' Natural	BI	1	1	$645.67
665XA2R500	1/2" Red	BI	1	1	$645.67
665XA2W500	1/2" White	BI	1	1	$645.67
665XA3B500	3/4" Blue	BI	1	1	$1,150.33
665XA3R500	3/4" Red	BI	1	1	$1,150.33
665XA3W500	3/4" White	BI	1	1	$1,150.33

Type A PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
665XA2B1000	1/2" Blue	BI	1	1	$1,291.34
665XA2R1000	1/2" Red	BI	1	1	$1,291.34
665XA2W1000	1/2" White	BI	1	1	$1,291.34

Type A Oxygen Barrier PEX Tube

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	20' STICKS				
664XA3H20	3/4" Red, 15/Bag	B	1	1	$899.49
664XA4H20	1" Red, 15/Bag	B	1	1	$1,000.42
	20' STICKS				
664XA3H20	3/4" Red, 15/Bag	B	1	1	$899.49
664XA4H20	1" Red, 15/Bag	B	1	1	$1,000.42

Type A Oxygen Barrier PEX Tube

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
664XA3H20	3/4" Red, 15/Bag	B	1	1	$899.49
664XA4H20	1" Red, 15/Bag	B	1	1	$1,000.42

Type A Oxygen Barrier PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	100' COILS				
665XA2H100	1/2" Red	BI	1	1	$175.15
665XA3H100	3/4" Red	BI	1	1	$299.83
665XA4H100	1" Red	BI	1	1	$500.21
665XA9H100	5/8" Red	BI	1	1	$258.27
	100' COILS				
665XA2H100	1/2" Red	BI	1	1	$175.15
665XA3H100	3/4" Red	BI	1	1	$299.83
665XA4H100	1" Red	BI	1	1	$500.21
665XA9H100	5/8" Red	BI	1	1	$258.27
	300' COILS				
665XA2H300	1/2" Red	BI	1	1	$525.44
665XA2N300H	1/2" Natural	BI	1	1	$525.44
665XA3H300	3/4" Red	BI	1	1	$899.49
665XA4H300	1" Red	BI	1	1	$1,500.63
665XA9H300	5/8" Red	BI	1	1	$774.80
	300' COILS				
665XA2H300	1/2" Red	BI	1	1	$525.44
665XA2N300H	1/2" Natural	BI	1	1	$525.44
665XA3H300	3/4" Red	BI	1	1	$899.49
665XA4H300	1" Red	BI	1	1	$1,500.63
665XA9H300	5/8" Red	BI	1	1	$774.80
	500' COILS				
665XA2H500	1/2" Red	BI	1	1	$875.74
665XA3H500	3/4" Red	BI	1	1	$1,499.14
665XA4H500	1" Red	BI	1	1	$2,501.05
665XA9H500	5/8" Red	BI	1	1	$1,291.34
	500' COILS				
665XA2H500	1/2" Red	BI	1	1	$875.74
665XA3H500	3/4" Red	BI	1	1	$1,499.14
665XA4H500	1" Red	BI	1	1	$2,501.05
665XA9H500	5/8" Red	BI	1	1	$1,291.34
	1000' COILS				
665XA2H1000	1/2" Red	BI	1	1	$1,751.47
665XA2N1000H	1/2" Natural	BI	1	1	$1,751.47
665XA3H1000	3/4" Red	BI	1	1	$2,998.29
665XA9H1000	5/8" Red	BI	1	1	$2,582.68

665XA3N100H

665XA3N100H

665XA2N300H

665XA2N300H

Type A Oxygen Barrier PEX Tube (Cont)

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1000' COILS				
665XA2H1000	1/2" Red	BI	1	1	$1,751.47
665XA2N1000H	1/2" Natural	BI	1	1	$1,751.47
665XA3H1000	3/4" Red	BI	1	1	$2,998.29
665XA9H1000	5/8" Red	BI	1	1	$2,582.68

Type A Oxygen Barrier PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
665XA2H100	1/2" Red	BI	1	1	$175.15
665XA3H100	3/4" Red	BI	1	1	$299.83
665XA4H100	1" Red	BI	1	1	$500.21
665XA9H100	5/8" Red	BI	1	1	$258.27

Type A Oxygen Barrier PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
665XA2H300	1/2" Red	BI	1	1	$525.44
665XA2N300H	1/2" Natural	BI	1	1	$525.44
665XA3H300	3/4" Red	BI	1	1	$899.49
665XA4H300	1" Red	BI	1	1	$1,500.63
665XA9H300	5/8" Red	BI	1	1	$774.80

Type A Oxygen Barrier PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
665XA2H500	1/2" Red	BI	1	1	$875.74
665XA3H500	3/4" Red	BI	1	1	$1,499.14
665XA4H500	1" Red	BI	1	1	$2,501.05
665XA9H500	5/8" Red	BI	1	1	$1,291.34

Type A Oxygen Barrier PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
665XA2H1000	1/2" Red	BI	1	1	$1,751.47
665XA2N1000H	1/2" Natural	BI	1	1	$1,751.47
665XA3H1000	3/4" Red	BI	1	1	$2,998.29
665XA9H1000	5/8" Red	BI	1	1	$2,582.68

PowerPEX® Tools

Coil Unwinder

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-X665	PEX Tube Coil Unwinder	BI	1	1	$805.34

305-X665

Notes:

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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641XG333 **Page 26**	**645XG3** **Page 27**	**645XC3** **Page 27**	**643X2** **Page 28**	**646XG3** **Page 29**
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		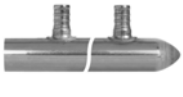		
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Male Sweat Fittings

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.

Crimp Ring

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

649X2

Related Products
Crimp Tool p 46

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
649X1	3/8" PEX	B	100	1000	$0.55
649X2	1/2" PEX	B	100	1000	$0.43
649X3	3/4" PEX	B	100	500	$0.58
649X4	1" PEX	B	25	250	$1.44
649X5	1-1/4" PEX	B	25	250	$6.34
649X6	1-1/2" PEX	B	25	250	$10.20
649X7	2" PEX	B	10	200	$11.84

V-Sleeve™

PEX Compression Sleeve

- For use with PEX SDR9 tube only

649TX2

Related Products
V-Sleeve™ PEX crimp tools p 48

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAINLESS STEEL				
649TX2	1/2" PEX	B	100	1000	$0.76
649TX3	3/4" PEX	B	100	500	$0.99
649TX4	1" PEX	B	25	250	$2.15

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	$7.97
649Y2	1/2" PEX, 100/Bag	BI	1	20	$74.51
649Y3	3/4" PEX, 100/Bag	BI	1	10	$87.48
649Y4PK1	1" PEX, 10/Bag	BI	10	10	$14.06

642X2

642XG4

F1807 Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
642X2	1/2" × 1/2"	B	25	250	$2.58
642X3	3/4" × 3/4"	B	25	250	$4.23
642X43	1" × 3/4"	B	25	25	$15.32
	NL/DZR BRASS				
642XG1	3/8" × 3/8"	B	25	250	$3.10
642XG2	1/2" × 1/2"	B	25	250	$3.06
642XG23	1/2" × 3/4"	B	25	250	$3.70
642XG3	3/4" × 3/4"	B	25	250	$4.66
642XG4	1" × 1"	B	25	25	$8.76
642XG43	1" × 3/4"	B	25	25	$27.19

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	$4.01
641XG222	1/2" × 1/2" × 1/2"	B	50	50	$4.07
641XG333	3/4" × 3/4" × 3/4"	B	20	200	$6.75
641XG444	1" × 1" × 1"	B	20	200	$13.55
	REDUCING TEE - NL/DZR BRASS				
641XG322	3/4" × 1/2" × 1/2"	B	20	200	$5.58
641XG323	3/4" × 1/2" × 3/4"	B	20	200	$6.37
641XG332	3/4" × 3/4" × 1/2"	B	20	200	$5.58
641XG442	1" × 1" × 1/2"	B	20	200	$10.55
641XG443	1" × 1" × 3/4"	B	20	200	$11.07
	BULLHEAD TEE- NL/DZR BRASS				
641XG223	1/2" × 1/2" × 3/4"	B	20	200	$5.20

F1807 Coupling

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
645X2	1/2" × 1/2"	B	100	1000	$1.41
645X3	3/4" × 3/4"	B	50	500	$1.93
645X32	3/4" × 1/2"	B	50	500	$5.22
645X4	1" × 1"	B	25	250	$4.87
645X43	1" × 3/4"	B	25	250	$5.06
645X5	1-1/4" × 1-1/4"	B	10	10	$12.77
645X54	1-1/4" × 1"	B	10	10	$13.70
	NL/DZR BRASS				
645XG1	3/8" × 3/8"	B	100	1000	$1.75
645XG12	1/2" × 3/8"	B	50	500	$4.76
645XG2	1/2" × 1/2"	B	100	1000	$2.14
645XG3	3/4" × 3/4"	B	50	500	$3.59
645XG32	3/4" × 1/2"	B	50	500	$3.30
645XG4	1" × 1"	B	25	250	$5.64
645XG43	1" × 3/4"	B	25	250	$5.64

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	$1.35
640XG02	1/2" F1807	B	100	1000	$1.54
640XG03	3/4" F1807	B	100	1000	$2.98
640XG04	1" F1807	B	25	250	$4.54

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	$9.41
645XC23	1/2" F1807 × 3/4" CPVC	B	50	50	$16.22
645XC2PK2	1/2" F1807 × 1/2" CPVC, 1/Bag	CI	10	10	$9.63
645XC3	3/4" F1807 × 3/4" CPVC	B	50	50	$10.43
645XC34	3/4" F1807 × 1" CPVC	B	20	20	$28.74
645XC3PK2	3/4" F1807 × 3/4" CPVC, 1/Bag	CI	10	10	$10.66
645XC4	1" F1807 × 1" CPVC	B	20	20	$28.26
645XC43	1" F1807 × 3/4" CPVC	B	20	20	$28.74
	CPVC CUP - NL/DZR BRASS				
645XGC2	1/2" F1807 × 1/2" CPVC	B	50	50	$28.01
645XGC3	3/4" F1807 × 3/4" CPVC	B	50	50	$22.18
645XGC4	1" F1807 × 1" CPVC	X	20	20	$42.82
	CPVC MALE - COPPER				
645XCM2	1/2" F1807 × 1/2" Male CPVC	B	50	50	$13.91

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	$20.11
645XC93	3/4" F1807 × 3/4" Sch 40 CPVC	B	50	50	$19.61
645XC94	1" F1807 × 1" Sch 40 CPVC	B	20	20	$39.38

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	$20.22
645X34P	3/4" F1807 × 1" PVC	B	20	20	$30.22
645X3P	3/4" F1807 × 3/4" PVC	B	50	50	$19.18
645X43P	1" F1807 × 3/4" PVC	B	20	20	$30.41
645X4P	1" F1807 × 1" PVC	B	20	20	$31.68

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	$1.54
643X202	1/2" F1807 × 1/2" MSWT, 2" Long	B	50	500	$4.63
643X23	3/4" F1807 × 1/2" MSWT	B	50	100	$2.88
643X3	3/4" F1807 × 3/4" MSWT	B	50	500	$2.82
643X32	1/2" F1807 × 3/4" MSWT	B	50	500	$6.29
643X34	1" F1807 × 3/4" MSWT	B	25	250	$6.29
643X4	1" F1807 × 1" MSWT	B	25	250	$6.37
643X43	3/4" F1807 × 1" MSWT	B	25	250	$7.75
643X5	1-1/4" F1807 × 1-1/4" MSWT	B	10	10	$17.20
	NL/DZR BRASS				
643XG1	3/8" F1807 × 1/2" MSWT	B	100	1000	$12.42
643XG2	1/2" F1807 × 1/2" MSWT	B	100	1000	$2.57
643XG23	3/4" F1807 × 1/2" MSWT	B	50	500	$7.12
643XG3	3/4" F1807 × 3/4" MSWT	B	50	500	$4.39
643XG32	1/2" F1807 × 3/4" MSWT	B	50	500	$8.00
643XG34	1" F1807 × 3/4" MSWT	B	25	250	$8.68
643XG4	1" F1807 × 1" MSWT	B	25	250	$6.98
643XG43	3/4" F1807 × 1" MSWT	B	25	250	$10.52

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	$1.75
644X23	3/4" F1807 × 1/2" FSWT	B	25	100	$3.67
644X3	3/4" F1807 × 3/4" FSWT	B	50	500	$2.97
644X32	1/2" F1807 × 3/4" FSWT	B	50	500	$6.58
644X34	1" F1807 × 3/4" FSWT	B	25	250	$7.48
644X4	1" F1807 × 1" FSWT	B	25	250	$7.50
644X43	3/4" F1807 × 1" FSWT	B	25	250	$7.35
644X5	1-1/4" F1807 × 1-1/4" FSWT	B	10	10	$19.47
	NL/DZR BRASS				
644XG1	3/8" F1807 × 1/2" FSWT	B	100	500	$6.81
644XG2	1/2" F1807 × 1/2" FSWT	B	100	1000	$2.63
644XG3	3/4" F1807 × 3/4" FSWT	B	50	500	$4.53
644XG32	1/2" F1807 × 3/4" FSWT	B	50	500	$11.96
644XG4	1" F1807 × 1" FSWT	B	25	250	$7.67
644XG43	3/4" F1807 × 1" FSWT	B	25	250	$15.99

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	$4.39
646XG23	3/4" F1807 × 1/2" MIP	B	50	50	$4.69
646XG3	3/4" F1807 × 3/4" MIP	B	25	250	$6.49
646XG32	1/2" F1807 × 3/4" MIP	B	50	50	$6.28
646XG34	1" F1807 × 3/4" MIP	B	25	25	$7.67
646XG4	1" F1807 × 1" MIP	B	50	50	$11.06
646XG43	3/4" F1807 × 1" MIP	B	50	50	$10.82

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	$4.91
647XG23PK2	1/2" F1807 × 3/4" FIP, 1/Bag	CI	10	10	$13.54
647XG3	3/4" F1807 × 3/4" FIP	B	50	50	$7.33
647XG4	1" F1807 × 1" FIP	B	50	50	$14.52

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	$13.11
632XG332M	3/4" F1807 × 3/4" MIP	B	50	50	$30.90

647XG2E3

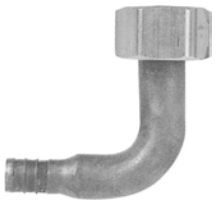
616X2PX

F1807 Elbow Adapter

Tub/Shower Elbow

Related Products
Shower Arm Test Plug p 471
WiderSlider™ Adjustable Bracket p 530

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	$14.03
647XG2E3	1/2" F1807 × 1/2" FIP	B	50	50	$17.50
	DROP-EAR - LEADED				
647X23E	3/4" F1807 × 1/2" FIP	B	50	50	$16.77
	SHOWER-LOCK - LEADED				
616X2PX	1/2" F1807 × 1/2" FIP	B	50	50	$30.74



637X235

F1807 Elbow Adapter

3/4" FIP Swivel

· Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR				
637X235	1/2" F1807	B	50	50	$16.51
637X335	3/4" F1807	B	25	25	$15.39

632X222

F1807 Elbow Adapter

Male Sweat

Related Products
Tub/Shower Connector p 34

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
632X222	1/2" F1807 × 1/2" MSWT	B	100	1000	$4.11
632X332	3/4" F1807 × 3/4" MSWT	B	25	250	$6.16

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	$4.11
632X335	3/4" F1807 × 3/4" FSWT	B	25	250	$6.16

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	$11.82

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	$3.04
637X20PK2	1/2" F1807, 2/Bag	CI	10	10	$6.53
	ELBOW - COPPER				
637X25	1/2" F1807	B	50	50	$5.40

637X10

637X25

Straight Adapter

Compression

· DO NOT use pipe dope on compression 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	$17.96
637XG721	1/2" F1807 × 3/8" O.D. Comp.	B	20	20	$15.88

637XG721

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	$4.38
645X2GPK2	1/2" F1807 × 1/2" PB w/Rings, 1/Bag	CI	10	10	$4.60
645X3G	3/4" F1807 × 3/4" PB w/Rings	B	50	50	$5.20
645X3GPK2	3/4" F1807 × 3/4" PB w/Rings, 1/Bag	CI	10	10	$5.64

F1807 Stub Out Elbow

630X248

Related Products
F1807 Stub Out Kit p 38

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630X148	3/8" F1807, 3-1/2" × 8"	B	50	50	$11.06
630X2138	1/2" F1807, 13" × 8"	B	50	50	$24.05
630X2412	1/2" F1807, 3-1/2" × 12"	B	50	50	$16.55
630X246	1/2" F1807, 3-1/2" × 6"	B	50	50	$8.88
630X248	1/2" F1807, 3-1/2" × 8"	B	50	50	$10.20
630X248PK	1/2" F1807, 3-1/2" × 8"	CI	6	6	$10.94
630X3136	3/4" F1807, 13" × 6"	B	50	50	$33.14
630X3412	3/4" F1807, 4-1/2" × 12"	B	50	50	$33.13
630X348	3/4" F1807, 4-1/2" × 8"	B	50	50	$30.44
630X4612	1" F1807, 6" × 12"	B	25	25	$55.25
630X468	1" F1807, 6" × 8"	B	25	25	$41.93

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	$12.62
630X2412E	1/2" F1807, 3-1/2" × 12" w/Strap	B	25	25	$18.14
630X246E	1/2" F1807, 3-1/2" × 6" w/Strap	B	25	25	$10.46
630X248E	1/2" F1807, 3-1/2" × 8" w/Strap	B	25	25	$11.77
630X248EPK	1/2" F1807, 3-1/2" × 8" w/Strap	CI	20	20	$12.51
630X348E	3/4" F1807, 4-1/2" × 8" w/Strap	B	25	25	$32.03
630X468E	1" F1807, 6" × 8" w/Strap	B	10	10	$43.53

F1807 Stub Out Elbow

Double Stub Out

630XD288

Related Products
3-Valve Kitchen Supply Box p 179

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630XD288	1/2" F1807, 7" × 8" × 8"	B	25	25	$40.74

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	$8.21
638X208PK	1/2" F1807, 8"	CI	20	20	$8.95
638X212	1/2" F1807, 12"	B	100	100	$11.41
638X312	3/4" F1807, 12"	B	50	50	$21.20
	SPUN CLOSED WITH STRAP				
638X212E	1/2" F1807, 12" Long, 8" Stub Out	B	50	50	$14.03
638X218E	1/2" F1807, 18" Long, 10" Stub Out	B	25	25	$19.65
	OPEN ENDED STUB OUT				
643X208	1/2" F1807, 8"	B	100	100	$8.70
643X212	1/2" F1807, 12"	B	100	100	$11.71

632X283

632X263Y

F1807 Tub/Shower Pressure Connector

- DO NOT use thread sealant 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	$6.37
632X243PK	1/2" F1807 × 1/2" MSWT, 4" × 2-1/4"	CI	20	20	$7.11
632X263	1/2" F1807 × 1/2" MSWT, 6" × 2-1/4"	B	50	50	$7.66
632X263X	1/2" F1807 × 1/2" MIP Swivel, 6" × 3"	B	50	50	$18.64
632X263Y	1/2" F1807 × 1/2" FIP Swivel, 6" × 3"	B	50	50	$17.51
632X283	1/2" F1807 × 1/2" MSWT, 8" × 2-1/4"	B	50	50	$9.81
632X458	1" F1807 × 1" MSWT, 5" × 8"	B	25	25	$40.39

631X02

631XG02FP

F1807 Water Heater Connector

FIP Swivel Elbow

- Do NOT use thread sealant 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	$25.34
631XG3TM9	3/4" F1807 × 3/4" FIP Swivel, w/ 3/4" MIP Branch, 6" × 9"	B	25	25	$53.64
	VALVED, FULL PORT				
631XG02FP	3/4" F1807 × 3/4" FIP Swivel, 6" × 3"	B	12	12	$84.71

F1807 Water Heater Connector

FIP Swivel Straight

- Do NOT use thread sealant 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	$13.76
633X18	3/4" F1807 × 3/4" FIP Swivel, 18"	B	25	25	$36.56
633X18PK	3/4" F1807 × 3/4" FIP Swivel, 18", 1/Bag	CI	25	25	$37.30
	VALVED, FULL PORT				
633XG18FP	3/4" F1807 × 3/4" FIP Swivel, 18"	BI	10	10	$95.93
633XG18FPT	3/4" F1807 × 3/4" FIP Swivel, w/ 3/4" FIP Branch , 18"	B	10	10	$117.75
	THERMAL EXPANSION VALVE, FULL PORT				
633XG18FRV	3/4" F1807 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Comp., 18"	B	10	10	$111.52
633XG18HRV	3/4" F1807 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Hose Barb, 18"	B	10	10	$111.52
633XG18XRV	3/4" F1807 × 3/4" FIP Swivel, w/ Pressure Relief 1/2" F1807, 18"	B	10	10	$111.52
	ADJUSTABLE REPLACEMENT RELIEF PORT				
648-ARX	1/8" MIP × 1/2" F1807 (80-125 PSI)	BI	6	6	$16.40

633X18

633XG18HRV

F1807 Water Heater Connector

Flexible Copper, FIP Swivel

- Do not twist or kink flexible connector
- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
634X418	3/4" F1807 × 3/4" FIP Swivel, 18"	BI	10	10	$31.45
	VALVED, FULL PORT				
634XG418FP	3/4" F1807 × 3/4" FIP Swivel, 18"	BI	25	25	$90.82

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	$89.07
636X48884	1" F1807	B	12	12	$121.37

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	$21.64
648XG2PK	1/2" F1807	CI	10	10	$22.38
648XG3	3/4" F1807	B	8	96	$32.68
648XG3PK	3/4" F1807	CI	10	10	$33.43
648XG4	1" F1807	B	4	40	$57.71
648XG4PK	1" F1807	CI	6	6	$58.45
	FULL PORT WITH DRAIN				
648XG3FPD	3/4" F1807	B	5	30	$50.30
	FULL PORT FIPS X F1807				
648-3SX	3/4" FIPS x 3/4" F1807	X	5	5	$56.34
	THERMAL EXPANSION VALVE - 125 PSI				
648XG3XRV	3/4" F1807 × 3/4" F1807, 1/2" F1807 Port	BI	6	6	$75.31

117X2

F1807 Sillcock

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED BRASS				
117X2	1/2" F1807	BI	10	100	$38.46

118X208

119X208P

F1807 Frost-Proof Anti-Siphon Sillcock

Related Products
Frost-Proof Sillcock Replacement Parts p 120

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	$52.66
118X206	1/2" F1807 × 3/4" MHT, 6"	BI	1	40	$54.73
118X208	1/2" F1807 × 3/4" MHT, 8"	BI	1	40	$55.77
118X210	1/2" F1807 × 3/4" MHT, 10"	BI	1	40	$59.15
118X212	1/2" F1807 × 3/4" MHT, 12"	BI	2	40	$61.23
	1/4 TURN - LEADED				
119X204P	1/2" F1807 × 3/4" MHT, 4"	B	2	2	$96.85
119X206P	1/2" F1807 × 3/4" MHT, 6"	B	5	5	$105.03
119X208P	1/2" F1807 × 3/4" MHT, 8"	B	5	5	$108.15
119X210P	1/2" F1807 × 3/4" MHT, 10"	B	5	5	$114.41
119X212P	1/2" F1807 × 3/4" MHT, 12"	B	5	5	$126.95

F1807 Ice Maker Valve

Straight & Tee

- DO NOT use pipe dope on compression threads

Related Products
Add-A-Line™ Push Valve p 135

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	$34.60
637XG920PK1	1/2" F1807 × 1/4" O.D. Comp., 1/Bag	BI	10	10	$34.97
	TEE - NL/DZR BRASS				
637XG9220	1/2" F1807 × 1/4" O.D. Comp.	B	25	250	$48.39
637XG9220PK1	1/2" F1807 × 1/4" O.D. Comp., 1/Bag	BI	10	10	$48.76

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	$16.98
689X2201	(1) 525-1612, (1) 630X248	BI	12	12	$18.30

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	$27.85
689X3202	(1) 525-1622, (2) 630X248	BI	12	12	$30.49
	24" STUD BAY				
689X3112	(1) 525-2422, (2) 630X246	BI	12	12	$28.94
689X3212	(1) 525-2422, (2) 630X248	BI	12	12	$31.59

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	$46.84
689XG201	1/2" F1807 x (1) 1/4" Comp. (1) 3/8" Comp.	B	10	10	$71.14
689XG211	1/2" F1807 x (2) 3/8" Comp.	B	10	10	$71.14

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	$73.01

F1807 Stub Out Kit

1/2" Shower Riser Elbow With Bracket

689X2291

- For individual product details, see product pages

Related Products
Shower WallNut™ p 636

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689X2291	(1) 525-16WLB, (1) 630X248	BI	12	12	$20.47

F1807 Water Heater Connector Kit

694XG32012091

- Do NOT use thread sealant on FIP swivel threads
- For individual product details, see product pages

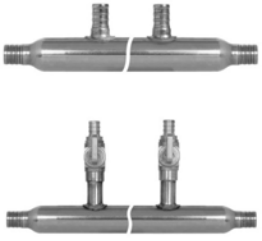
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
694XG32012091	(1) 631XG02FP, (1) 633-G3TM15, (1) 633X18	BI	10	10	$184.57
694XG32012093	(1) 631XG02FP, (1) 633-G3TM11, (1) 633X18	BI	10	10	$178.87
694XG322120	(1) 633X18, (1) 633XG18FP	BI	10	10	$135.46

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	$36.88
672X0490	1/2" F1807, 4 Port	B	25	25	$44.93
672X0490PK	1/2" F1807, 4 Port	BI	5	5	$45.67
672X0590	1/2" F1807, 5 Port	B	25	25	$52.97
672X0690	1/2" F1807, 6 Port	B	25	25	$61.00
672X0690PK	1/2" F1807, 6 Port	BI	5	5	$61.75
672X0790	1/2" F1807, 7 Port	B	25	25	$69.05
672X0890	1/2" F1807, 8 Port	B	25	25	$77.09
672X0990	1/2" F1807, 9 Port	B	25	25	$85.14
672X1090	1/2" F1807, 10 Port	B	25	25	$93.18
672X1290	1/2" F1807, 12 Port	B	25	25	$109.26
	BALL VALVE BRANCHES				
672XV0490	1/2" F1807 Ball Valve, 4 Port	BI	1	10	$200.48
672XV0490PK	1/2" F1807 Ball Valve, 4 Port	BI	5	5	$201.23
672XV0590	1/2" F1807 Ball Valve, 5 Port	BI	1	10	$248.87
672XV0690	1/2" F1807 Ball Valve, 6 Port	BI	1	10	$293.85



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	$36.07
672X0499	1/2" F1807, 4 Port	B	25	25	$44.11
672X0499PK	1/2" F1807, 4 Port	BI	6	6	$44.86
672X0599	1/2" F1807, 5 Port	B	25	25	$52.16
672X0699	1/2" F1807, 6 Port	B	25	25	$60.20
672X0699PK	1/2" F1807, 6 Port	BI	6	6	$60.95
672X0899	1/2" F1807, 8 Port	B	25	25	$76.28
672X0999	1/2" F1807, 9 Port	B	25	25	$84.32
672X1299	1/2" F1807, 12 Port	B	25	25	$108.46
	BALL VALVE BRANCHES				
672XV0499	1/2" F1807 Ball Valve, 4 Port	BI	1	10	$201.39
672XV0599	1/2" F1807 Ball Valve, 5 Port	BI	1	10	$248.06
672XV0699	1/2" F1807 Ball Valve, 6 Port	BI	1	10	$294.05
672XV0699-2PK	1/2" F1807 Ball Valve, 6 Port	BI	5	5	$294.80

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	$36.47
672X0480	1/2" F1807, 4 Port	B	25	25	$44.50

1/2" F1807 Branch, Manifold

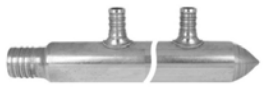
1/2" F1807 × 3/4" F1807 Trunk

- 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	$59.77

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	$45.73
672X0670	1/2" F1807, 6 Port	B	10	10	$61.82
672X0870	1/2" F1807, 8 Port	B	10	10	$67.27
672X1270	1/2" F1807, 12 Port	B	10	10	$110.08

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

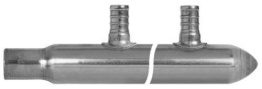
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0497	1/2" F1807, 4 Port	B	10	10	$44.93
672X0697	1/2" F1807, 6 Port	B	10	10	$61.00
672X0897	1/2" F1807, 8 Port	B	10	10	$77.09
672X1297	1/2" F1807, 12 Port	B	10	10	$109.26

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	$45.73
672X0677	1/2" F1807, 6 Port	B	10	10	$61.82
672X0877	1/2" F1807, 8 Port	B	10	10	$77.91
672X1277	1/2" F1807, 12 Port	B	10	10	$110.08



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	$39.62
672X0430	1/2" F1807, 4 Port	B	25	25	$47.66
672X0630	1/2" F1807, 6 Port	B	25	25	$63.23
672X0830	1/2" F1807, 8 Port	B	25	25	$79.31
672X0930	1/2" F1807, 9 Port	B	25	25	$87.87
672X1230	1/2" F1807, 12 Port	B	25	25	$111.47

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	$49.71
	BALL VALVE BRANCHES				
672XV0486PK	1/2" F1807 Ball Valve, 4 Port	BI	5	5	$200.29

1/2" F1807 Branch, Manifold

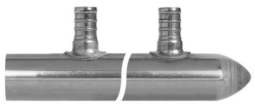
3/4" MSWT × 3/4" MSWT, Extended Trunk

- 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	$71.10
672X0633EE	1/2" F1807, 6 Port	B	10	10	$87.19
672X0833EE	1/2" F1807, 8 Port	B	10	10	$103.26
672X1033EE	1/2" F1807, 10 Port	B	10	10	$119.35
672X1233EE	1/2" F1807, 12 Port	B	10	10	$135.44

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	$49.96
672X0640	1/2" F1807, 6 Port	B	25	25	$63.66
672X0840	1/2" F1807, 8 Port	B	25	25	$79.40
672X1240	1/2" F1807, 12 Port	B	25	25	$112.42

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	$66.44
672X0844	1/2" F1807, 8 Port	B	25	25	$82.60
672X1244	1/2" F1807, 12 Port	B	25	25	$114.77

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	$387.82
672XV1010	1/2" F1807 Ball Valve, 10 Port	BI	1	10	$481.17
672XV1210	1/2" F1807 Ball Valve, 12 Port	BI	1	4	$574.53
672XV1510	1/2" F1807 Ball Valve, 15 Port	BI	1	5	$714.56
672XV1810	1/2" F1807 Ball Valve, 18 Port	BI	1	5	$854.59
	LEFT-SIDE BALL VALVE BRANCHES				
672XV0810L	1/2" F1807 Ball Valve, 8 Port	BI	1	10	$387.82
672XV1010L	1/2" F1807 Ball Valve, 10 Port	BI	1	10	$481.17
672XV1210L	1/2" F1807 Ball Valve, 12 Port	BI	1	4	$574.53
672XV1510L	1/2" F1807 Ball Valve, 15 Port	BI	1	5	$714.56
672XV1810L	1/2" F1807 Ball Valve, 18 Port	BI	1	5	$854.59

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	$59.55
672X0342	1/2" F1807, 3 Port	BI	1	10	$82.73
672X0442	1/2" F1807, 4 Port	BI	1	10	$105.92
672X4L-1131B3	1/2" F1807, 11 Port, 3" O.C.	BI	5	5	$281.22
	BALL VALVE BRANCHES				
672XV0242	1/2" F1807 Ball Valve, 2 Port	BI	1	10	$106.51
672XV0342	1/2" F1807 Ball Valve, 3 Port	BI	1	10	$153.19
672XV0431PK	1/2" F1807 Ball Valve, 4 Port	BI	5	5	$199.88
672XV0442	1/2" F1807 Ball Valve, 4 Port	BI	1	10	$199.88
672XV4L-11313	1/2" F1807 Ball Valve, 11 Port, 3" O.C.	BI	1	5	$539.57
	BALANCING/BALL VALVE BRANCHES - LEADED				
672XB0242	1/2" F1807 Balancing Valve, 2 Port	BI	1	10	$162.01
672XB0342	1/2" F1807 Balancing Valve, 3 Port	BI	1	10	$231.15
672XB0442	1/2" F1807 Balancing Valve, 4 Port	BI	1	10	$300.27

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	$55.16
672X04C0	1/2" F1807, 4 Port	B	10	10	$64.05
672X05C0	1/2" F1807, 5 Port	B	10	10	$71.23
672X06C0	1/2" F1807, 6 Port	B	10	10	$78.77
672X08C0	1/2" F1807, 8 Port	B	10	10	$94.85
672X10C0	1/2" F1807, 10 Port	B	10	10	$110.94
672X12C0	1/2" F1807, 12 Port	B	10	10	$127.01

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	$27.09
672XGT0490	1/2" F1807, 4 Port, 1/Bag	BI	10	100	$33.57

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	$26.69
672XGT0499	1/2" F1807, 4 Port, 1/Bag	BI	10	100	$33.17

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	$287.91
305-7040	1", Straight Handle	BI	1	10	$304.83
305-7050	1-1/4", Straight Handle	BI	1	10	$320.82
305-7095	5-N-1 Combo Kit w/ Case (3/8"- 1/2"- 5/8"- 3/4"- 1") Straight Handle	BI	1	5	$428.53
	COMPACT				
305-7110	3/8" w/ Case	BI	1	8	$220.15
305-7120	1/2" w/ Case	BI	1	8	$220.15
305-7123	1/2"- 3/4" w/ Case	BI	1	8	$280.87
305-7130	3/4" w/ Case	BI	1	8	$220.15
	GO/NO-GO GAUGE				
305-995	3/8", 1/2", 5/8", 3/4", 1", 1/Bag	BI	1	200	$14.96

Tube Stiffener

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	POLYPROPYLENE				
603Q2	1/2", 6/Bag	CI	15	15	$6.53
603Q3	3/4", 6/Bag	CI	15	15	$10.78
603Q4	1", 6/Bag	CI	15	15	$14.43
	STAINLESS STEEL				
280-A266537	1/2"	B	10	2500	$3.49
280-A266607	3/4"	B	50	1000	$13.14
280-A266617	1"	B	50	1000	$14.93
280-A266627	1-1/4"	B	25	25	$20.38

603Q2

280-A266537

305-999

Crimp Ring Removal Tool

- For use on Brass or Stainless Steel fittings only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-999	3/8" - 1"	BI	1	40	$122.26

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				
305-804	1" Straight Handle	BI	1	10	$314.67
	COMPACT				
305-92TX	1/2"	BI	1	10	$251.63
	GO/NO-GO GAUGE				
305-85TX	1/2", 3/4", & 1"	BI	1	12	$18.73

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	$41.26
304-1	Replacement Blade For 304-08	BI	1	50	$15.36
304-12	Plastic Tube And Hose Cutter – 3-1/4" Blade Length	BI	12	12	$41.26
304-12B	Replacement Blade For 304-12	BI	12	12	$17.81

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	$53.26
305-A139092	Cuts 1-1/4" Thru 2" Diameter Tube/Pipe	BI	1	10	$555.44
305-A139092B	Replacement Blade for 305-A139092	BI	1	25	$63.97

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 51**	**649TX2** **Page 51**	**649Y2** **Page 51**	**642PX2** **Page 51**	**641PX222** **Page 52**
645PX3 **Page 52**	**640PX12** **Page 52**	**646PX3** **Page 53**	**637PX20** **Page 53**	**632PX222M** **Page 53**
637PX25 **Page 53**				

Crimp Ring

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

Related Products
Crimp Tool p 46

649X2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
649X1	3/8" PEX	B	100	1000	$0.55
649X2	1/2" PEX	B	100	1000	$0.43
649X3	3/4" PEX	B	100	500	$0.58
649X4	1" PEX	B	25	250	$1.44

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	$0.76
649TX3	3/4" PEX	B	100	500	$0.99
649TX4	1" PEX	B	25	250	$2.15

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	$7.97
649Y2	1/2" PEX, 100/Bag	BI	1	20	$74.51
649Y3	3/4" PEX, 100/Bag	BI	1	10	$87.48
649Y4PK1	1" PEX, 10/Bag	BI	10	10	$14.06

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	$38.38
642PX3	3/4" × 3/4", 25/Bag	B	1	10	$57.56
642PX32	3/4" × 1/2", 25/Bag	B	1	10	$52.75
642PX4	1" × 1", 25/Bag	B	1	10	$154.74

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	$95.99
641PX333	3/4" × 3/4" × 3/4", 20/Bag	B	1	10	$65.26
641PX444	1" × 1" × 1", 20/Bag	B	1	10	$130.53
	REDUCING TEE				
641PX322	3/4" × 1/2" × 1/2", 20/Bag	B	1	10	$61.41
641PX323	3/4" × 1/2" × 3/4", 20/Bag	B	1	10	$61.41
641PX332	3/4" × 3/4" × 1/2", 20/Bag	B	1	10	$61.41
641PX433	1" × 3/4" × 3/4", 20/Bag	B	1	10	$134.37
641PX434	1" × 3/4" × 1", 20/Bag	B	1	10	$134.37
641PX442	1" × 1" × 1/2", 20/Bag	B	1	10	$130.53
641PX443	1" × 1" × 3/4", 20/Bag	B	1	10	$130.53
	BULLHEAD TEE				
641PX223	1/2" × 1/2" × 3/4", 20/Bag	B	1	10	$61.41
641PX334	3/4" × 3/4" × 1", 20/Bag	B	1	10	$134.37

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	$27.61
645PX3	3/4" × 3/4", 25/Bag	B	1	20	$38.38
645PX32	3/4" × 1/2", 25/Bag	B	1	20	$44.40
645PX4	1" × 1", 25/Bag	B	1	10	$76.78
645PX42	1" × 1/2", 25/Bag	B	1	10	$93.56
645PX43	1" × 3/4", 25/Bag	B	1	10	$67.16

640PX13

F2159 Poly Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
640PX12	1/2" F2159, 50/Bag	B	1	20	$55.38
640PX13	3/4" F2159, 25/Bag	B	1	20	$46.58
640PX14	1" F2159, 25/Bag	B	1	10	$66.72

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	$49.68
646PX23	3/4" F2159 × 1/2" MIP, 25/Bag	B	1	10	$62.98
646PX3	3/4" F2159 × 3/4" MIP, 25/Bag	B	1	10	$64.20
646PX32	1/2" F2159 × 3/4" MIP, 25/Bag	B	1	10	$67.83
646PX4	1" F2159 × 1" MIP, 25/Bag	B	1	10	$106.60

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	$140.00

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	$89.40
632PX232M	3/4" F2159 × 1/2" MIP, 25/Bag	B	1	10	$100.09
632PX332M	3/4" F2159 × 3/4" MIP, 25/Bag	B	1	10	$105.49

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	$220.36

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	$17.05
672PX0390	1/2" F2159, 3 Port 1/Bag	BI	10	230	$22.47
672PX0490	1/2" F2159, 4 Port 1/Bag	BI	5	160	$27.90

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	$16.77
672PX0399	1/2" F2159, 3 Port 1/Bag	BI	10	170	$22.19
672PX0499	1/2" F2159, 4 Port 1/Bag	BI	10	160	$27.64

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 **Page 57**	**642WG3** **Page 57**	**641WG222** **Page 57**	**645WG2** **Page 58**	**645WGC2** **Page 58**
644WG2 **Page 59**	**646WG3** **Page 59**	**647WG2E3** **Page 60**	**632WG332** **Page 60**	**630WG248E** **Page 62**
638WG208 **Page 62**	**632W273X** **Page 63**	**631WG02** **Page 63**	**633WG18FP** **Page 63**	**648WG2FPPK1** **Page 64**
118W206 **Page 65**	**689WG3202** **Page 66**	**672WG0490** **Page 68**	**672WGT0499** **Page 70**	**642WP3** **Page 71**
641WP222 **Page 71**	**646WP3** **Page 73**	**637WP20** **Page 73**	**672WP0390** **Page 74**	**305-W23KIT** **Page 75**

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 75

649WP2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
649WP2	1/2" F1960, PEX-A	B	50	1000	$0.49
649WP3	3/4" F1960, PEX-A	B	50	500	$0.85
649WP4	1" F1960, PEX-A	B	25	250	$1.56
649WP5	1-1/4" F1960, PEX-A	B	10	10	$3.73
649WP6	1-1/2" F1960, PEX-A	B	10	10	$5.37
649WP7	2" F1960, PEX-A	B	10	10	$9.66

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	$14.68
642WG3	3/4" × 3/4"	B	25	25	$29.33
642WG4	1" × 1"	B	25	25	$40.12

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	$20.78
641WG333	3/4" × 3/4" × 3/4"	B	20	20	$33.40
641WG444	1" × 1" × 1"	B	20	20	$58.50
	REDUCING TEE - NL/DZR BRASS				
641WG322	3/4" × 1/2" × 1/2"	B	20	20	$24.70
641WG323	3/4" × 1/2" × 3/4"	B	20	20	$27.83
641WG332	3/4" × 3/4" × 1/2"	B	20	20	$30.68
641WG433	1" × 3/4" × 3/4"	B	20	20	$49.81
641WG442	1" × 1" × 1/2"	B	20	20	$50.30
641WG443	1" × 1" × 3/4"	B	20	20	$63.02
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	$20.23
641WG334	3/4" × 3/4" × 1"	B	20	20	$59.34
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	$9.74
645WG3	3/4" × 3/4"	B	50	50	$15.51
645WG32	3/4" × 1/2"	B	50	50	$16.74
645WG4	1" × 1"	B	25	25	$31.88
645WG43	1"× 3/4"	B	25	25	$27.01

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	$17.57
645WGC3	3/4" F1960 × 3/4" CPVC	B	50	50	$30.04
645WGC4	1" F1960 × 1" CPVC	B	20	20	$43.34
	NL/DZR CPVC CUP				
645WGC5	1-1/4" F1960 × 1-1/4" CPVC - Assembly	B	5	5	$119.23
645WGC6	1-1/2" F1960 × 1-1/2" CPVC - Assembly	B	5	5	$154.13
645WGC7	2" F1960 × 2" CPVC - Assembly	B	5	5	$249.70

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	$30.59
645WGC94	1" F1960 × 1" Sch 40 CPVC	B	20	20	$49.55
645WGC95	1-1/4" F1960 × 1-1/4" Sch 40 CPVC	B	10	10	$123.58

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	$26.94
645WG4P	1" F1960 × 1" PVC	B	20	20	$49.55

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	$7.50
643WG23	3/4" F1960 × 1/2" MSWT	B	50	50	$16.85
643WG3	3/4" F1960 × 3/4" MSWT	B	50	50	$16.06
643WG32	1/2" F1960 × 3/4" MSWT	B	50	50	$12.74
643WG4	1" F1960 × 1" MSWT	B	25	25	$31.16
643WG43	3/4" F1960 × 1" MSWT	B	25	25	$27.79
643WG5	1-1/4" F1960 × 1-1/4" MSWT	B	5	5	$66.39
643WG6	1-1/2" F1960 × 1-1/2" MSWT	B	5	5	$109.32
643WG7	2" F1960 × 2" MSWT	B	5	5	$326.44

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	$7.61
644WG23	3/4" F1960 × 1/2" FSWT	B	50	50	$26.14
644WG3	3/4" F1960 × 3/4" FSWT	B	50	50	$16.31
644WG32	1/2" F1960 × 3/4" FSWT	B	50	50	$14.18
644WG4	1" F1960 × 1" FSWT	B	25	25	$28.28
644WG5	1-1/4" F1960 × 1-1/4" FSWT	B	5	5	$76.19
644WG6	1-1/2" F1960 × 1-1/2" FSWT	B	5	5	$111.52
644WG7	2" F1960 × 2" FSWT	B	5	5	$328.61

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	$10.92
646WG3	3/4" F1960 × 3/4" MIP	B	25	25	$20.65
646WG32	1/2" F1960 × 3/4" MIP	B	25	25	$26.69
646WG34	1" F1960 × 3/4" MIP	B	25	25	$42.70
646WG4	1" F1960 × 1" MIP	B	25	25	$41.53
646WG43	3/4" F1960 × 1" MIP	B	25	25	$40.28
646WG5	1-1/4" F1960 × 1-1/4" MIP	B	5	5	$93.44
646WG6	1-1/2" F1960 × 1-1/2" MIP	B	5	5	$129.34
646WG7	2" F1960 × 2" MIP	B	5	5	$354.73

647WG2

F1960 Straight Adapter

FIP

Related Products
Shower Arm Test Plug p 471

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
647WG2	1/2" F1960 × 1/2" FIP	B	50	50	$21.42
647WG23	3/4" F1960 × 1/2" FIP	B	50	50	$21.24
647WG3	3/4" F1960 × 3/4" FIP	B	50	50	$24.86
647WG32	1/2" F1960 × 3/4" FIP	B	25	25	$34.35
647WG4	1" F1960 × 1" FIP	B	25	25	$50.60
647WG43	3/4" F1960 × 1" FIP	B	25	25	$77.84
647WG5	1-1/4" F1960 × 1-1/4" FIP	B	5	5	$95.10
647WG6	1-1/2" F1960 × 1-1/2" FIP	B	5	5	$193.39
647WG7	2" F1960 × 2" FIP	B	5	5	$426.75

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	$23.64
632WG222MPK2	1/2" F1960 × 1/2" MIP, 2/Bag	BI	10	10	$47.74

647WG2E3

F1960 Elbow Adapter

Tub/Shower Elbow

Related Products
Shower Arm Test Plug p 471
WiderSlider™ Adjustable Bracket p 530

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	$29.57

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	$20.87

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	$26.09

Wal-Let™ - F1960

Wall Termination Fitting

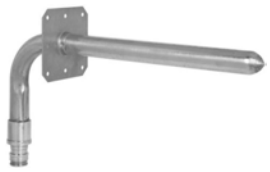
615W216

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
615W216	1/2" FIP × 1/2" F1960	B	25	25	$52.83

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	$29.23
630WG2412	1/2" F1960, 4" × 12"	B	50	50	$27.44
630WG248	1/2" F1960, 4" × 8"	B	50	50	$17.84
630WG248PK1	1/2" F1960, 4" × 8", 10/Box	BI	10	10	$18.21
630WG348	3/4" F1960, 5" × 8"	B	25	25	$41.13
630WG4612	1" F1960, 6" × 12"	B	25	25	$71.88



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	$19.73
630WG248EPK1	1/2" F1960, 4" × 8" w/Strap, 10/Box	BI	10	10	$20.10
630WG348E	3/4" F1960, 5" × 8" w/ Strap	B	25	25	$43.67
630WG4612E	1" F1960, 6" × 12" w/ Strap	B	10	10	$74.36

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	$46.81

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	$18.45
638WG215	1/2" F1960, 15"	B	50	50	$34.63
	SPUN CLOSED WITH STRAP				
638WG212E	1/2" F1960,12" Long, 8" Stub Out	B	50	50	$29.85

F1960 Tub/Shower Pressure Connector

- Do NOT use thread sealant 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	$26.20
632WG263	1/2" F1960 × 1/2" MSWT, 6" × 2-1/4"	B	50	50	$16.74
632WG263Y	1/2" F1960 × 1/2" FIP Swivel, 6" × 3"	B	50	50	$22.86

632W273X

F1960 Water Heater Connector

FIP Swivel Elbow

- Do NOT use thread sealant 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	$29.36
	VALVED, FULL PORT				
631WG02FP	3/4" F1960 × 3/4" FIP Swivel	B	12	12	$88.73

631WG02

631WG02FP

F1960 Water Heater Connector

FIP Swivel Straight

- Do NOT use thread sealant 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	$42.01
633WG18PK1	3/4" PEX F1960 × 3/4" FIP Swivel, 18", 10/Box	BI	10	10	$42.38
	VALVED, FULL PORT				
633WG18FP	3/4" F1960 × 3/4" FIP Swivel, 18"	B	10	10	$101.38
633WG18FPT	3/4" F1960 × 3/4" FIP Swivel, w/ 3/4" FIP Branch, 18"	B	10	10	$123.20
633WG306FP	3/4" PEX F1960 × 3/4" FIP Swivel, 6"	B	10	10	$84.28
	THERMAL EXPANSION VALVE, FULL PORT				
633WG18FRV	3/4" F1960 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Comp., 18"	B	10	10	$116.96
633WG18HRV	3/4" F1960 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Hose Barb, 18"	B	10	10	$116.96
633WG18WRV	3/4" F1960 × 3/4" FIP Swivel, w/ Pressure Relief 1/2" F1960, 18"	B	10	10	$116.96
	ADJUSTABLE REPLACEMENT RELIEF PORT				
648-ARW	1/8" MIP × 1/2" F1960, 80-125 PSI	BI	6	6	$17.38

633WG18

634WG418

634WG418FP

F1960 Water Heater Connector

Flexible Copper FIP Swivel

- Do not twist or kink flexible connector
- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
634WG418	3/4" F1960 × 3/4" FIP Swivel, 18"	B	25	25	$37.69
	VALVED, FULL PORT				
634WG418FP	3/4" F1960 × 3/4" FIP Swivel, 18"	B	25	25	$97.06

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	$22.87
648WG3FPPK1	3/4" F1960	BI	10	100	$47.72
648WG4FPPK1	1" F1960	BI	12	60	$72.58
	FULL PORT				
648WG5FP	1-1/4" F1960	B	5	5	$272.22
648WG6FP	1-1/2" F1960	B	1	1	$362.44
648WG7FP	2" F1960	B	1	1	$592.67
	FULL PORT WITH DRAIN				
648WG2FPD	1/2" F1960	B	10	10	$78.67
648WG3FPD	3/4" F1960	B	6	6	$110.92
	FULL PORT FIPS X F1960				
648-3SW	3/4" FIPS x 3/4" F1960	BI	5	5	$46.86
	THERMAL EXPANSION VALVE - 125 PSI				
648WG3WRV	3/4" F1960 × 3/4" F1960, 1/2" F1960 Port	BI	6	6	$75.88

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	$19.44
648WG-3	3/4" F1960 × 3/4" FSWT	BI	6	72	$33.50
648WG-4	1" F1960 × 1" FSWT	BI	6	36	$42.24

F1960 Sillcock

117W2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
117W2	1/2" F1960	BI	10	100	$38.46

F1960 Frost-Proof Anti-Siphon Sillcock

118W208

Related Products
Frost-Proof Sillcock Replacement Parts p 120

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	$53.69
118W206	1/2" F1960 × 3/4" MHT, 6"	BI	1	40	$55.77
118W208	1/2" F1960 × 3/4" MHT, 8"	BI	1	40	$56.79
118W210	1/2" F1960 × 3/4" MHT, 10"	BI	1	40	$60.20
118W212	1/2" F1960 × 3/4" MHT, 12"	BI	1	40	$62.27

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	$25.95
	24" STUD BAYS				
689WG2211	(1) 525-2412, (1) 630WG248	BI	12	12	$27.06

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	$45.78
	24" STUD BAYS				
689WG3212	(1) 525-2422, (2) 630WG248	BI	12	12	$46.87

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	$46.84
689WG201	1/2" F1960 x (1) 1/4" Comp. (1) 3/8" Comp.	B	10	10	$71.14
689WG211	1/2" F1960 x (2) 3/8" Comp.	B	10	10	$71.14

689WG2291

F1960 Stub Out Kit

1/2" Shower Riser Elbow With Bracket

· For individual product details, see product pages

Related Products
Shower WallNut™ p 636

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689WG2291	(1) 525-16WLB, (1) 630WG248	BI	12	12	$28.11

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	$94.39

689WG5103

F1960 Water Heater Connector Kit

- Do NOT use thread sealant 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	$194.04

694WG71022091

1/2" F1960 Branch, Manifold

3/4" F1960 × Spun Closed Trunk

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

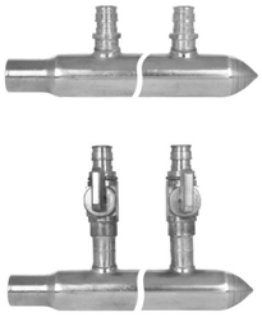
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WG0490	1/2" F1960, 4 Port	BI	10	10	$101.69
672WG0690	1/2" F1960, 6 Port	BI	10	10	$141.62
672WG0890	1/2" F1960, 8 Port	BI	10	10	$181.56

1/2" F1960 Branch, Manifold

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

- Branches are 1-1/2" on-center
- 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
672WG0499	1/2" F1960, 4 Port	BI	10	10	$109.24
672WG0699	1/2" F1960, 6 Port	BI	10	10	$149.17
672WG0899	1/2" F1960, 8 Port	BI	10	10	$189.11



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	$101.17
672WG0630	1/2 F1960, 6 Port	BI	1	10	$141.62
672WG0830	1/2 F1960, 8 Port	BI	1	10	$181.56
	BALL VALVE BRANCHES				
672WV0230	1/2" F1960, 2 Port	BI	1	10	$115.42
672WV0330	1/2" F1960, 3 Port	BI	1	10	$162.56
672WV0430	1/2" F1960, 4 Port	BI	1	10	$209.70
672WV0630	1/2" F1960, 6 Port	BI	1	10	$304.00
672WV0830	1/2" F1960, 8 Port	BI	1	10	$398.28
672WV1030	1/2" F1960, 10 Port	BI	1	10	$492.58
672WV1230	1/2" F1960, 12 Port	BI	1	4	$586.86

1/2" F1960 Branch, Manifold

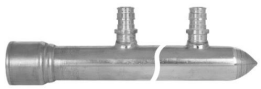
1" MSWT x Spun Closed Trunk

- Branches are 1-1/2" on-center
- 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
672WG0240	1/2" F1960, 2 Port	BI	1	10	$52.96
672WG0340	1/2" F1960, 3 Port	BI	1	10	$72.92
672WG0440	1/2" F1960, 4 Port	BI	1	10	$92.89
672WG0640	1/2" F1960, 6 Port	BI	1	10	$132.83
672WG0840	1/2" F1960, 8 Port	BI	1	10	$172.77
672WG1040	1/2" F1960, 10 Port	BI	1	10	$212.70
672WG1240	1/2" F1960, 12 Port	BI	1	10	$252.64

1/2" F1960 Branch, Manifold

1" CPVC x Spun Closed Trunk



- Branches are 1-1/2" on-center
- 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
672WG03C0	1/2" F1960, 3 Port	BI	10	10	$91.11
672WG04C0	1/2" F1960, 4 Port	BI	10	10	$111.07
672WG06C0	1/2" F1960, 6 Port	BI	10	10	$151.01
672WG08C0	1/2" F1960, 8 Port	BI	10	10	$190.96

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	$199.68
672WV0644	1/2" F1960, 6 Port	BI	1	10	$293.98
672WV0844	1/2" F1960, 8 Port	BI	1	10	$388.26
672WV1044	1/2" F1960 10 Port	BI	1	10	$482.56

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	$50.29
672WGT0490	1/2" F1960, 4 Port, 1/Bag	BI	10	100	$63.38

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	$51.79
672WGT0499	1/2" F1960, 4 Port, 1/Bag	BI	10	100	$64.88

F1960 Expansion Ring

- For use with PEX SDR9 tube only

Related Products
F1960 Expansion Tools p 75

649W2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
649WP2	1/2" F1960, PEX-A	B	50	1000	$0.49
649WP3	3/4" F1960, PEX-A	B	50	500	$0.85
649WP4	1" F1960, PEX-A	B	25	250	$1.56
649WP5	1-1/4" F1960, PEX-A	B	10	10	$3.73
649WP6	1-1/2" F1960, PEX-A	B	10	10	$5.37
649WP7	2" F1960, PEX-A	B	10	10	$9.66

F1960 Poly Elbow

642WP3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
642WP2	1/2" × 1/2"	B	25	625	$3.86
642WP3	3/4" × 3/4"	B	25	375	$4.94
642WP32	1/2" × 3/4"	B	25	375	$4.75
642WP4	1" × 1"	B	10	160	$10.06
642WP5	1-1/4" X 1-1/4"	BI	1	5	$20.07
642WP6	1-1/2" X 1-1/2"	BI	1	5	$30.55
642WP7	2" X 2"	BI	1	5	$91.63

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	$3.86
641WP333	3/4" × 3/4" × 3/4"	B	25	200	$6.44
641WP444	1" × 1" × 1"	B	10	100	$11.59
641WP555	1-1/4" × 1-1/4" × 1-1/4"	BI	1	5	$27.93
641WP666	1-1/2" × 1-1/2" × 1-1/2"	BI	1	5	$57.18
641WP777	2" × 2" × 2"	BI	1	5	$133.78
	REDUCING TEE				
641WP322	3/4" × 1/2" × 1/2"	B	25	300	$6.04
641WP323	3/4" × 1/2" × 3/4"	B	25	250	$6.04
641WP332	3/4" × 3/4" × 1/2"	B	25	250	$5.11
641WP433	1" × 3/4" × 3/4"	B	10	140	$11.22
641WP434	1" × 3/4" × 1"	B	10	120	$11.04
641WP442	1" × 1" × 1/2"	B	10	150	$10.88
641WP443	1" × 1" × 3/4"	B	10	120	$11.77
641WP535	1-1/4" × 3/4" × 1-1/4"	BI	1	5	$20.87
641WP543	1-1/4" × 1" × 3/4"	BI	1	5	$27.09
641WP544	1-1/4" × 1" × 1"	BI	1	5	$27.27
641WP545	1-1/4" × 1" × 1-1/4"	BI	1	5	$27.37
641WP552	1-1/4" × 1-1/4" × 1/2"	BI	1	5	$24.22
641WP553	1-1/4" × 1-1/4" × 3/4"	BI	1	5	$26.75

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	$26.94
641WP636	1-1/2" × 3/4" × 1-1/2"	BI	1	5	$28.78
641WP646	1-1/2" × 1" × 1-1/2"	BI	1	5	$28.72
641WP654	1-1/2" × 1-1/4" × 1"	BI	1	5	$29.64
641WP655	1-1/2" × 1-1/4" × 1-1/4"	BI	1	5	$40.39
641WP656	1-1/2" × 1-1/4" × 1-1/2"	BI	1	5	$40.67
641WP663	1-1/2" × 1-1/2" × 3/4"	BI	1	5	$32.49
641WP664	1-1/2" × 1-1/2" × 1"	BI	1	5	$33.84
641WP665	1-1/2" × 1-1/2" × 1-1/4"	BI	1	5	$40.39
641WP747	2" × 1" × 2"	BI	1	5	$99.06
641WP757	2" × 1-1/4" × 2"	BI	1	5	$98.51
641WP764	2" × 1-1/2" × 1"	BI	1	5	$112.01
641WP773	2" × 2" × 3/4"	BI	1	5	$120.05
641WP774	2" × 2" × 1"	BI	1	5	$120.27
641WP775	2" × 2" × 1-1/4"	BI	1	5	$125.79
641WP776	2" × 2" × 1-1/2"	BI	1	5	$128.12
	BULLHEAD TEE				
641WP223	1/2" × 1/2" × 3/4"	B	25	300	$6.04
641WP334	3/4" × 3/4" × 1"	B	10	140	$11.47

645WP2

645WP32

F1960 Poly Coupling

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
645WP2	1/2" × 1/2"	B	25	1000	$3.10
645WP3	3/4" × 3/4"	B	25	500	$3.98
645WP32	3/4" × 1/2"	B	25	500	$6.74
645WP4	1" × 1"	B	10	200	$6.44
645WP42	1" × 1/2"	B	25	250	$9.28
645WP43	1" × 3/4"	B	25	250	$9.65
645WP5	1-1/4" X 1-1/4"	BI	1	5	$16.12
645WP53	1-1/4" X 3/4"	BI	1	5	$15.04
645WP54	1-1/4" × 1"	BI	1	5	$16.27
645WP6	1-1/2" X 1-1/2"	BI	1	5	$28.05
645WP65	1-1/2" X 1-1/4"	BI	1	5	$23.87
645WP7	2" X 2"	BI	1	5	$58.56
645WP76	2" X 1-1/2"	BI	1	5	$49.41

640WP02

F1960 Poly Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
640WP02	1/2" F1960	B	25	1000	$2.46
640WP03	3/4" F1960	B	25	750	$3.87
640WP04	1" F1960	B	10	360	$5.00
640WP5	1-1/4" F1960	BI	1	5	$15.70
640WP6	1-1/2" F1960	BI	1	5	$32.30
640WP7	2" F1960	BI	1	5	$55.69

Packaging: B = Bulk/Std Box C = Cutcase Box I = Individually Barcoded

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	$4.93
646WP3	3/4" F1960 × 3/4" MIP	B	25	500	$5.28
646WP32	1/2" F1960 x 3/4" MIP	B	10	400	$5.79
646WP3PK2	3/4" F1960 × 3/4" MIP, 2/Bag	BI	10	10	$11.01
646WP4	1" F1960 × 1" MIP	B	10	200	$10.39

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	$6.81

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	$6.81
	1/2" FIP SWIVEL - ELBOW				
637WP25	1/2" F1960	B	25	375	$8.42

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
672WP0390	1/2" F1960, 3 Port	BI	10	140	$21.97
672WP0490	1/2" F1960, 4 Port	BI	10	100	$27.06
672WP0690	1/2" F1960, 6 Port	BI	10	60	$37.60

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	$16.85
672WP0399	1/2" F1960, 3 Port	BI	10	140	$22.13
672WP0499	1/2" F1960, 4 Port	BI	10	100	$27.40
672WP0699	1/2" F1960, 6 Port	BI	10	60	$37.92

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	$27.70
672WP0670	1/2" F1960, 6 Port	BI	10	60	$38.25

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	$28.66
672WP0677	1/2" F1960, 6 Port	BI	10	60	$39.44

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	$32.76
672WPT0499	1/2" F1960, 4 Port	BI	10	10	$41.62
672WPT0699	1/2" F1960, 6 Port	BI	10	10	$58.90

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	$788.06
305-WT	F1960 Pipe Expander Tool Only	BI	1	10	$438.08
	EXPANDER HEADS				
305-W2H	1/2"	BI	1	20	$168.53
305-W3H	3/4"	BI	1	20	$168.53
305-W4H	1"	BI	1	20	$168.53

305-W23KIT

305-W2H

Notes:

PowerPEX® Systems

for ASTM F3347

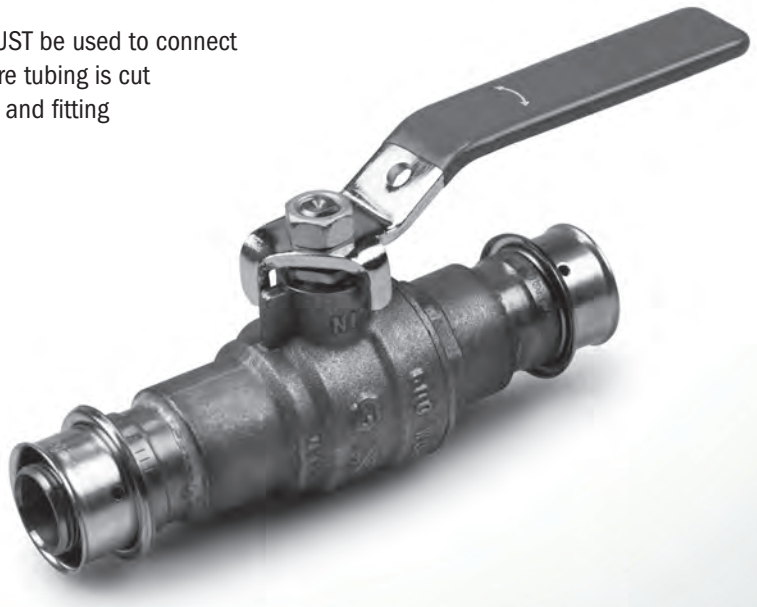
ASTM F3347 - Preformed Copper

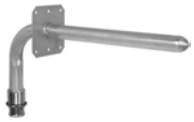
ASTM F3347 - Valves

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.



645VGC4 **Page 79**	**630VG248** **Page 79**	 **630VG248E** **Page 79**	**638VG208E4** **Page 79**	**632VG273** **Page 79**
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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	$19.24
645VGC3	3/4" F3347 PEX Press × 3/4" CPVC	B	50	50	$35.37
645VGC4	1" F3347 PEX Press × 1" CPVC	B	20	20	$58.24

645VGC4

F3347 Stub Out Elbow

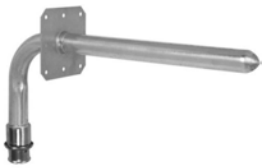
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630VG248	1/2" F3347 PEX Press, 3-1/2" × 8"	B	25	25	$21.73

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	$23.44


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	$24.80
638VG218E4	1/2" F3347 PEX Press, 18" Long, 14" Stub Out	B	25	25	$33.17

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	$19.74

632VG273

633VG18

633VG18FP

F3347 Water Heater Connector

FIP Swivel Straight

· Do NOT use thread sealant 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	$53.41
	VALVED, FULL PORT				
633VG18FP	3/4" F3347 PEX Press × 3/4" FIP Swivel, Full Port	B	10	10	$112.78

F3347 Brass Ball Valve

648VG3FP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FULL PORT				
648VG2FP	1/2" F3347 PEX Press	B	10	10	$76.01
648VG3FP	3/4" F3347 PEX Press	B	10	10	$116.29
648VG4FP	1" F3347 PEX Press	B	10	10	$193.40

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	$54.65

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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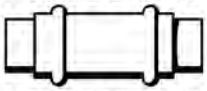
Male Sweat Fittings

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	$9.41
645XC23	1/2" F1807 × 3/4" CPVC	B	50	50	$16.22
645XC2PK2	1/2" F1807 × 1/2" CPVC, 1/Bag	CI	10	10	$9.63
645XC3	3/4" F1807 × 3/4" CPVC	B	50	50	$10.43
645XC34	3/4" F1807 × 1" CPVC	B	20	20	$28.74
645XC3PK2	3/4" F1807 × 3/4" CPVC, 1/Bag	CI	10	10	$10.66
645XC4	1" F1807 × 1" CPVC	B	20	20	$28.26
645XC43	1" F1807 × 3/4" CPVC	B	20	20	$28.74
	CPVC SOCKET - NL/DZR BRASS				
645XGC2	1/2" F1807 × 1/2" CPVC	B	50	50	$28.01
645XGC3	3/4" F1807 × 3/4" CPVC	B	50	50	$22.18
645XGC4	1" F1807 × 1" CPVC	X	20	20	$42.82
	CPVC MALE - COPPER				
645XCM2	1/2" F1807 × 1/2" Male CPVC	B	50	50	$13.91

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	$17.57
645WGC3	3/4" F1960 × 3/4" CPVC	B	50	50	$30.04
645WGC4	1" F1960 × 1" CPVC	B	20	20	$43.34
	CPVC SOCKET - COPPER & NL/DZR BRASS				
645WGC5	1-1/4" F1960 × 1-1/4" CPVC - Assembly	B	5	5	$119.23
645WGC6	1-1/2" F1960 × 1-1/2" CPVC - Assembly	B	5	5	$154.13
645WGC7	2" F1960 × 2" CPVC - Assembly	B	5	5	$249.70

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	$19.24
645VGC3	3/4" F3347 PEX Press × 3/4" CPVC	B	50	50	$35.37
645VGC4	1" F3347 PEX Press × 1" CPVC	B	20	20	$58.24

645VGC3

643-C418

CPVC Straight Adapter

Male Sweat

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

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	$14.98
643-C311	3/4" CPVC × 3/4" MSWT, 11"	B	50	50	$28.56
643-C418	1" CPVC × 1" MSWT, 18"	B	25	25	$62.74
643-C518	1-1/4" CPVC × 1-1/4" MSWT, 18"	B	10	10	$87.87
643-C620	1-1/2" CPVC × 1-1/2" MSWT, 20"	B	1	10	$99.26
643-C722	2" CPVC × 2" MSWT, 22"	B	1	10	$207.73

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	$12.28
646-CG2PK1	1/2" CPVC × 1/2" MIP	BI	25	25	$12.65
646-CG3	3/4" CPVC × 3/4" MIP	B	50	50	$15.93
646-CG4	1" CPVC × 1" MIP	B	20	20	$32.95
	CPVC SOCKET - NL/DZR BRASS				
646-CG5	1-1/4" CPVC × 1-1/4" MIP	B	10	10	$85.57
646-CG6	1-1/2" CPVC × 1-1/2" MIP	B	10	10	$107.72
646-CG7	2" CPVC × 2" MIP	B	10	10	$163.38

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	$12.28
647-CG2PK1	1/2" CPVC × 1/2" FIP	CI	25	25	$12.65
647-CG3	3/4" CPVC × 3/4" FIP	B	50	50	$19.12
647-CG4	1" CPVC × 1" FIP	B	20	20	$41.17
	CPVC SOCKET - NL/DZR BRASS				
647-CG5	1-1/4" CPVC × 1-1/4" FIP	B	10	10	$87.83
647-CG6	1-1/2" CPVC × 1-1/2" FIP	B	10	10	$110.60
647-CG7	2" CPVC × 2" FIP	B	10	10	$167.80

CPVC Straight Adapter

FIP Short-N-Swivel™

- Do NOT use thread sealant 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	$19.21
633-C02PK	3/4" CPVC × 3/4" FIP Swivel	CI	10	10	$19.95
633-C4403	1" CPVC × 1" FIP Swivel	B	20	20	$37.08
637-C20	1/2" CPVC × 1/2" FIP Swivel	B	25	25	$16.85
637-C20PK2	1/2" CPVC × 1/2" FIP Swivel	CI	10	10	$17.07

CPVC Straight Adapter

Press-Fitting

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

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	$11.67
685-C3	3/4" CPVC × 3/4" Press-Fitting	B	20	20	$15.35
685-C4	1" CPVC × 1" Press-Fitting	B	20	20	$22.18
685-C5	1-1/4" CPVC × 1-1/4" Press-Fitting	B	10	10	$37.92
685-C6	1-1/2" CPVC × 1-1/2" Press-Fitting	B	5	5	$54.19
685-C7	2" CPVC × 2" Press-Fitting	B	5	5	$74.26

CPVC Elbow Adapter

Tub/Shower Elbow

Related Products

WiderSlider™ Adjustable Bracket p 530

Shower Arm Test Plug p 471

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	$14.31
	DROP EAR - NL/DZR BRASS				
647-CG2E3	1/2" CPVC × 1/2" FIP	B	50	50	$21.91
647-CG2E3PK1	1/2" CPVC × 1/2" FIP, 1/Bag	CI	10	10	$22.28
	EARED ELBOW - LEADED				
647-C3E	3/4" CPVC × 3/4" FIP	B	25	25	$37.45
647-C4E	1" CPVC × 1" FIP	B	10	10	$60.25

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	$62.03
615-C215	1/2" FIP × 1/2" CPVC, 1-5/8" Straight	B	10	10	$44.75

CPVC Stub Out Elbow

Standard

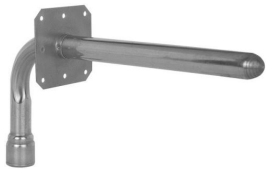
630-C248

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

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630-C2412	1/2" CPVC, 4" × 12"	B	50	50	$19.50
630-C248	1/2" CPVC, 4" × 8"	B	50	50	$13.12
630-C248PK	1/2" CPVC, 4" × 8"	CI	10	10	$13.86
630-C287	1/2" CPVC, 8" × 7"	B	50	50	$19.50
630-C348	3/4" CPVC, 6" × 8"	B	50	50	$28.22
630-C3612	3/4" CPVC, 6" × 12"	B	25	25	$43.88
630-C41016	1" CPVC, 10" × 16"	B	25	25	$79.89
630-C41110	1" CPVC, 11" × 10"	B	25	25	$67.98

CPVC Stub Out Elbow

Square O Strap



630-C248E

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

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630-C248E	1/2" CPVC, 4" × 8", w/Strap	B	25	25	$14.71
630-C41110E	1" CPVC, 11" × 10", w/ Strap	B	10	10	$70.12

CPVC Tub/Shower Pressure Connector

632-C263X

- Do not allow CPVC portion of fitting to be heated
- Do NOT use thread sealant on FIP swivel threads

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	$10.11
632-C263PK	1/2" CPVC × 1/2" MSWT,6" × 2-1/4"	CI	10	10	$10.85
632-C263X	1/2" CPVC × 1/2" MIP Swivel, 6" × 3"	B	50	50	$20.87
632-C263XPK	1/2" CPVC × 1/2" MIP Swivel, 6" × 3"	CI	10	10	$21.61
632-C263YPK	1/2" CPVC × 1/2" FIP Swivel, 6" × 3"	CI	10	10	$20.85
632-C283	1/2" CPVC × 1/2" MSWT, 8" × 3"	B	50	50	$11.73

631-C307

631-CG307FP

CPVC Water Heater Connector

FIP Swivel Elbow

- Do NOT use thread sealant 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	$35.06
	VALVED, FULL PORT				
631-CG307FP	3/4" CPVC × 3/4" FIP Swivel, 7" × 3"	B	10	10	$91.58

633-C09

633-CG24FP

633-CG18HRV

CPVC Water Heater Connector

FIP Swivel Straight

- Do NOT use thread sealant 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	$19.21
633-C02PK	3/4" CPVC × 3/4" FIP Swivel	CI	10	10	$19.95
633-C09	3/4" CPVC × 3/4" FIP Swivel, 9"	B	25	25	$29.18
633-C18	3/4" CPVC × 3/4" FIP Swivel, 18"	B	25	25	$42.01
633-C24	3/4" CPVC × 3/4" FIP Swivel, 24"	B	25	25	$50.56
633-C418	3/4" CPVC × 1" FIP Swivel, 18"	B	25	25	$59.15
	VALVED, FULL PORT				
633-CG18FP	3/4" CPVC × 3/4" FIP Swivel, 18"	B	10	10	$101.38
633-CG18FPT	3/4" CPVC × 3/4" FIP Swivel, w/ 3/4" FIP Branch	B	10	10	$123.20
633-CG418FP	3/4" CPVC × 1" FIP Swivel, 18"	B	10	10	$118.52
	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	$116.96

CPVC Water Heater Connector

Flexible Copper FIP Swivel

- Do not twist or kink flexible connector
- Do NOT use thread sealant on FIP swivel threads

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	$37.69

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	$86.67

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	$40.33
	VALVED, FULL PORT				
646-CG318FP	3/4" CPVC × 3/4" MIP, 18"	B	10	10	$108.47

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	$44.37

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	$54.92
648-CG3FP	3/4" CPVC	B	10	10	$81.61
648-CG4FP	1" CPVC	B	10	10	$157.26
648-CG5FP	1-1/4" CPVC	B	5	5	$242.31
648-CG6FP	1-1/2" CPVC	B	1	1	$337.46
648-CG7FP	2" CPVC	B	1	1	$526.39
	FULL PORT WITH DRAIN				
648-CG2FPD	1/2" CPVC	B	10	10	$66.66
648-CG3FPD	3/4" CPVC	B	10	10	$94.61
648-CG4FPD	1" CPVC	B	10	10	$171.57

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	$45.24
117C2	1/2" CPVC	BI	10	100	$38.06

118-C208

119-C208

CPVC Frost-Proof Anti-Siphon Sillcock

Related Products
Frost-Proof Sillcock Replacement Parts p 120

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MULTI-TURN - LEADED				
118-C208	1/2" CPVC, 8"	B	5	5	$72.95
	1/4 TURN - LEADED				
119-C208	1/2" CPVC, 8"	B	5	5	$117.02
119-C210	1/2" CPVC, 10"	B	5	5	$123.26

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	$21.23
	24" STUD BAYS				
689C0111	(1) 525-2412, (1) 630-C248	BI	12	12	$22.34

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	$36.34
	24" STUD BAYS				
689C1112	(1) 522-2422, (2) 630-C248	BI	12	12	$37.43

CPVC Water Heater Connector Kit

694CG33012091

694CG36012094

- Do not allow CPVC portion of fitting to be heated
- Do NOT use thread sealant on FIP swivel threads
- 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	$196.89
694CG33012093	(1) 631-CG1307FP, (1) 633-C18, (1) 633-G3TM11	BI	10	10	$191.19
694CG331220	(1) 633-C18, (1) 633-CG18FP	BI	10	10	$146.35
694CG36012092	(1) 631-CG1307FP, (1) 633-C418, (1) 633-G4TM15	BI	10	10	$236.11

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

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	$20.11
645XC93	3/4" F1807 × 3/4" Sch 40 CPVC	B	50	50	$19.61
645XC94	1" F1807 × 1" Sch 40 CPVC	B	20	20	$39.38

645XC93

CPVC Straight Adapter - IPS Gray

F1960

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	$30.59
645WGC94	1" F1960 × 1" Sch 40 CPVC	B	20	20	$49.55
645WGC95	1-1/4" F1960 × 1-1/4" Sch 40 CPVC	B	10	10	$123.58

645WGC93

CPVC Straight Adapter - IPS Gray

Male Sweat

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

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	$20.01
643-C9311	3/4" Sch 40 CPVC, 11"	B	25	25	$36.10
643-C9418	1" Sch 40 CPVC, 18	B	25	25	$69.06

643-C9418

CPVC Straight Adapter - IPS Gray

MIP

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	$11.58
646-CG93	3/4" Sch 40 CPVC × 3/4" MIP	B	50	50	$14.31
646-CG94	1" Sch 40 CPVC x 1" MIP	B	20	20	$47.97
646-CG95	1-1/4" Sch 40 CPVC × 1-1/4" MIP	B	10	10	$85.57
646-CG96	1-1/2" Sch 40 CPVC × 1-1/2" MIP	B	10	10	$107.72
646-CG97	2" Sch 40 CPVC × 2" MIP	B	10	10	$163.38

646-CG96

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	$11.58
647-CG93	3/4" Sch 40 CPVC × 3/4" FIP	B	50	50	$17.99
647-CG94	1" Sch 40 CPVC x 1" FIP	B	20	20	$47.97
647-CG95	1-1/4" Sch 40 CPVC × 1-1/4" FIP	B	10	10	$87.83
647-CG96	1-1/2" Sch 40 CPVC × 1-1/2" FIP	B	10	10	$110.60
647-CG97	2" Sch 40 CPVC × 2" FIP	B	10	10	$167.79

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	$17.35
630-C93612	3/4" Sch 40 CPVC, 6" × 12"	B	25	25	$51.49
630-C941012	1" Sch 40 CPVC, 10" × 12"	B	25	25	$92.31

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	$20.22
645X34P	3/4" F1807 × 1" PVC	B	20	20	$30.22
645X3P	3/4" F1807 × 3/4" PVC	B	50	50	$19.18
645X43P	1" F1807 × 3/4" PVC	B	20	20	$30.41
645X4P	1" F1807 × 1" PVC	B	20	20	$31.68

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	$26.94
645WG4P	1" F1960 × 1" PVC	B	20	20	$49.55

PVC Straight Adapter

Male Sweat

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

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	$41.26
643-P418	1" PVC × 1" MSWT, 18"	B	25	25	$80.39
643-P518	1-1/4" PVC × 1-1/4" MSWT, 18"	B	1	10	$109.07
643-P620	1-1/2" PVC × 1-1/2" MSWT, 20"	B	1	10	$130.77
643-P722	2" PVC × 2" MSWT, 22"	B	1	10	$254.71

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	$24.24
	NL/DZR BRASS ROLL OVER				
646-PG4	1" PVC × 1" MIP	B	20	20	$38.15
646-PG5	1-1/4" PVC × 1-1/4" MIP	B	10	10	$54.30
646-PG6	1-1/2" PVC × 1-1/2" MIP	B	10	10	$113.64
646-PG7	2" PVC × 2" MIP	B	10	10	$154.01

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	$28.81
	NL/DZR BRASS ROLL OVER				
647-PG4	1" PVC × 1" FIP	B	20	20	$44.26
647-PG5	1-1/4" PVC × 1-1/4" FIP	B	10	10	$99.27
647-PG6	1-1/2" PVC × 1-1/2" FIP	B	10	10	$133.44
647-PG7	2" PVC × 2" FIP	B	10	10	$202.04

685-P3

PVC Straight Adapter

Press-Fitting and Push Fit Compatible

- Applying heat or cutting this fitting voids warranty
- For mechanical connection only

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	$17.43
685-P4	1" PVC × 1" Press-Fit	B	20	20	$24.27
685-P5	1-1/4" PVC × 1-1/4" Press-Fit	B	10	10	$40.02
685-P6	1-1/2" PVC × 1-1/2" Press-Fit	B	5	5	$56.28
685-P7	2" PVC × 2" Press-Fit	B	5	5	$76.34

PVC Brass Ball Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FULL PORT				
648-PG3FP	3/4" PVC	B	10	10	$95.84
648-PG4FP	1" PVC	B	10	10	$170.26
648-PG5FP	1-1/4" PVC	B	5	5	$254.35
648-PG6FP	1-1/2" PVC	B	1	1	$300.41
648-PG7FP	2" PVC	B	1	1	$544.57

648-PG3FP

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

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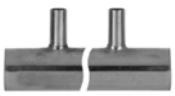				
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Male Sweat Fittings

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.

Full Slip Male Adapter

Brass Female Sweat × MIP

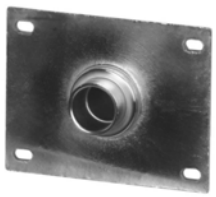
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
614-2	1/2" FSWT × 1/2" MIP Thread	B	50	500	$4.30
614-3	3/4" FSWT × 3/4" MIP Thread	B	50	500	$6.19
614-4	1" FSWT × 1" MIP Thread	B	25	250	$13.24

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	$30.31
615-233	1/2" FIP × 1/2" FIP	B	10	10	$36.10
615-313	3/4" FIP × 3/4" FSWT	B	10	10	$62.03
615-333	3/4" FIP × 3/4" FIP	B	10	10	$62.03
615-C2113	1/2" FIP × 1/2" CPVC, 11" Straight	B	25	25	$62.03
615-C215	1/2" FIP × 1/2" CPVC, 1-5/8" Straight	B	10	10	$44.75
615W216	1/2" FIP × 1/2" F1960	B	25	25	$52.83


615-213

Sweat Elbow Adapter

Tub Shower Elbow

Related Products
Shower Arm Test Plug p 471
WiderSlider™ Adjustable Bracket p 530

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	$16.74
616-3E3	3/4" FIP × 3/4" FSWT	B	25	25	$22.03
	SHOWER-LOCK - LEADED				
616-2	1/2" FSWT × 1/2" FIP	B	50	50	$28.04
616-2PK2	1/2" FSWT × 1/2" FIP, 1/Bag	CI	10	10	$28.78

616-2E3

616-2

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	$27.70
929-01303001	3/4" FIP × 3/4" SWT	BI	5	60	$27.25

929-01302001

622-L09CF

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	$25.57

600-306PK

Sweat Coupling

Full Slip Repair Coupling

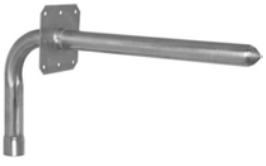
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FEMALE SWEAT				
600-206PK	1/2" CTS, 6"	CI	10	10	$8.04
600-212PK	1/2" CTS, 12"	CI	10	10	$14.31
600-306PK	3/4" CTS, 6"	CI	10	10	$10.98
600-312PK	3/4" CTS, 12"	CI	10	10	$20.68

608-L2138

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	$20.33
608-L2187	1/2" CTS, 18" × 7"	B	50	50	$24.92
608-L2277	1/2" CTS, 27" × 7"	B	50	50	$33.26
608-L246	1/2" CTS, 3-1/2" × 6"	B	50	50	$9.14
608-L248	1/2" CTS, 3-1/2" × 8"	B	50	50	$10.72
608-L2812	1/2" CTS, 8" × 12"	B	50	50	$19.50
608-L348	3/4" CTS, 4" × 8"	B	50	50	$21.21
608-L4612	1" CTS , 6" × 12"	B	25	25	$51.73
	FEMALE SWEAT				
609-L2138	1/2" CTS, 13" × 8"	B	50	50	$20.87
609-L246	1/2" CTS, 3-1/2" × 6"	B	50	50	$9.66
609-L248	1/2" CTS, 3-1/2" × 8"	B	50	50	$11.27
609-L2612	1/2" CTS, 6" × 12"	B	50	50	$20.04
609-L2812	1/2" CTS, 8" × 12"	B	50	50	$20.04
609-L348	3/4" CTS, 4" × 8"	B	50	50	$21.72
609-L4612	1" CTS, 6" × 12"	B	25	25	$52.23
609-L4812	1" CTS, 8" × 12"	B	25	25	$58.24

609-L248



609-L246E

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	$11.24
609-L248E	1/2" CTS, 3-1/2" × 8", w/ Strap	B	25	25	$12.84

Sweat Stub Out Elbow

Double Stub Out

608-D288E

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	$35.74

Sweat Stub Out Elbow

Male Sweat Offset

613-887L

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
613-887L	1/2" CTS, Left, Type L	B	25	25	$25.00
613-887R	1/2" CTS, Right, Type L	B	25	25	$25.00

613-139

613-87E

612-57

613-57X

613-57Y

Sweat Tub Spout Elbow

· Do NOT use thread sealant on FIP swivel threads

Related Products
SmartSpout™ Tub Spout p 635

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	$16.34
613-137	1/2" CTS, 13" × 7", Type L	B	50	50	$19.67
613-139	1/2" CTS, 13" × 9", Type L	B	50	50	$22.00
613-57	1/2" CTS, 5" × 7", Type L	B	50	50	$11.44
613-57PK	1/2" CTS, 5" × 7", Type L	CI	20	20	$12.19
613-67	1/2" CTS, 6" × 7", Type L	B	50	50	$12.33
613-87	1/2" CTS, 8" × 7", Type L	B	50	50	$13.63
	MALE SWEAT WITH SQUARE O STRAP				
613-87E	1/2" CTS, 8" × 7", Type L	B	25	25	$15.23
	MALE SWEAT WITH WALL BLOCK				
612-108	1/2" CTS, 10" × 8", Type L	B	25	25	$18.81
612-57	1/2" CTS, 5" × 7", Type L	B	25	25	$13.55
612-87	1/2" CTS, 8" × 7", Type L	B	25	25	$15.75
	MIP SWIVEL				
613-57X	1/2" CTS, 5" × 7", Type L	B	50	50	$22.52
613-67X	1/2" CTS, 6" × 7", Type L	B	50	50	$23.41
613-87X	1/2" CTS, 8" × 7", Type L	B	50	50	$24.74
	MIP				
613-57M	1/2" CTS, 5-1/2" × 7", Type L	B	50	50	$17.68
613-67M	1/2" CTS, 6-1/2" × 7", Type L	B	50	50	$18.55
613-87M	1/2" CTS, 8-1/2" × 7", Type L	B	50	50	$19.92
	MIP WITH WALL BLOCK				
612-557	1/2" CTS, 5-1/2" × 7", Type L	B	25	25	$19.85
	FIP SWIVEL				
613-57Y	1/2" CTS, 5" × 7", Type L	B	50	50	$21.40
613-67Y	1/2" CTS, 6" × 7", Type L	B	50	50	$22.29
613-87Y	1/2" CTS, 8" × 7", Type L	B	50	50	$23.69
	FIP				
613-67F	1/2" CTS, 6" × 7", Type L	B	50	50	$18.67

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	$3.79
622-L06	1/2" CTS, 6", Type L	B	100	100	$5.70
622-L06PK	1/2" CTS, 6", Type L	CI	20	20	$6.44
622-L08	1/2" CTS, 8", Type L	B	100	100	$7.27
622-L08PK	1/2" CTS, 8", Type L	CI	10	10	$8.02
622-L10	1/2" CTS, 10", Type L	B	100	100	$9.22
622-L12	1/2" CTS, 12", Type L	B	100	100	$10.94
622-L12PK	1/2" CTS, 12", Type L	BI	10	10	$11.68
622-L15	1/2" CTS, 15", Type L	B	100	100	$13.49
623-L06	3/4"CTS, 6", Type L	B	50	50	$11.67
623-L08	3/4" CTS, 8", Type L	B	50	50	$14.93
623-L12	3/4" CTS, 12", Type L	B	50	50	$22.43
623-L18	3/4" CTS, 18", Type L	B	50	50	$32.70
624-L08	1" CTS, 8", Type L	B	30	30	$23.56
624-L12	1" CTS, 12" Type L	B	30	30	$31.14
624-L15	1" CTS, 15", Type L	B	30	30	$38.53
624-L18	1" CTS, 18", Type L	B	30	30	$43.67
	SPUN CLOSED WITH STRAP				
622-L24E	1/2" CTS, 24" Long, 12" Stub Out, Type L	B	20	20	$24.11

622-L06

622-L24E

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	$13.83

614-8L

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	$9.23

609-L263A

608-L2308

Riser Stub Out

· Do NOT use thread sealant on FIP swivel threads

Related Products
Shower WallNut™ p 636

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MALE SWEAT				
608-L2308	1/2" MSWT × Spun, 30" × 8"	B	25	25	$40.31
608-L2508	1/2" MSWT × Spun, 50" × 8"	B	25	25	$58.63
616-630	1/2" MSWT × 1/2" FIP Drop-Ear, 30"	B	50	50	$44.17
616-648	1/2" MSWT × 1/2" FIP Drop-Ear, 48"	B	12	12	$52.72
616-650	1/2" MSWT × 1/2" FIP Drop-Ear, 50"	B	25	25	$64.72
	MALE SWEAT WITH SQAURE O STRAP				
608-L2508E	1/2" MSWT × Spun, 50" × 8", w/ Strap	B	25	25	$56.21
	MIP SWIVEL				
616-630X	1/2" MIP Swivel × 1/2" FIP Drop-Ear, 30"	B	50	50	$54.98
616-650X	1/2" MIP Swivel × 1/2" FIP Drop-Ear, 50"	B	25	25	$75.57
	FIP SWIVEL				
616-630Y	1/2" FIP Swivel × 1/2" FIP Drop-Ear, 30"	B	50	50	$53.92
616-650Y	1/2" FIP Swivel × 1/2" FIP Drop-Ear, 50"	B	25	25	$74.42

616-15

Riser Stub Out

Offset

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	$8.86

631-33F

631-G305FP

Water Heater Connector

Female Sweat × FIP Elbow

· Do NOT use thread sealant on FIP swivel threads

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	$22.35
	VALVED, FULL PORT				
631-G305FP	3/4" FIP Swivel × 3/4" FSWT, 3" × 5"	B	25	25	$81.73

Water Heater Connector

FIP Swivel Elbow

- Do NOT use thread sealant 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	$25.47

631-33

Water Heater Connector

FIP Swivel × Male Sweat

- Do NOT use thread sealant 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	$32.65
	VALVED, FULL PORT				
633-G318FP	3/4" FIP Swivel × 3/4" MSWT, 18"	B	10	10	$94.37

633-318

633-G318FP

Water Heater Connector

FIP Swivel × Full-Slip Female Sweat

- Do NOT use thread sealant 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	$26.67
	VALVED, FULL PORT				
633-G312FP	3/4" FIP Swivel × 3/4" Full-Slip FSWT	B	10	10	$86.04

633-4312

633-G312FP

634-318

634-115

Water Heater Connector

Flexible Copper Water Heater Connector

- Do not twist or kink flexible connector
- Do NOT use thread sealant on FIP swivel threads

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	$23.29
634-318	3/4" FIP Swivel × 3/4" FSWT, 18"	B	12	12	$25.22
634-324	3/4" FIP Swivel × 3/4" FSWT, 24"	B	12	12	$30.35
	FIP X FIP				
634-112	3/4" FIP × 3/4" FIP Swivel, 12"	B	12	12	$23.18
634-112PK5	3/4" FIP × 3/4" FIP Swivel, 12"	BI	5	5	$23.33
634-115	3/4" FIP Swivel × 3/4" FIP Swivel, 15"	B	12	12	$26.41
634-118	3/4" FIP Swivel × 3/4" FIP Swivel, 18"	B	12	12	$28.34
634-118PK5	3/4" FIP × 3/4" FIP Swivel, 18"	BI	5	5	$28.48
634-124	3/4" FIP × 3/4" FIP Swivel, 24"	B	12	12	$33.47
634-124PK5	3/4" FIP × 3/4" FIP Swivel, 24"	BI	5	5	$33.62

633-G3TM15

Water Heater Connector

FIP Swivel With Expansion Tank Branch

- Do NOT use thread sealant 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	$54.64
633-G3TM15	3/4" × 3/4" FIP Swivel w/ 3/4" MIP Branch, 15"	B	25	25	$60.34
633-G4TM15	1" × 3/4" FIP Swivel w/ 3/4" MIP Branch, 15"	B	25	25	$77.48

633-G3TM18FP

633-G3TM18FPF

Water Heater Connector

Valved With Expansion Tank Branch, Full Port

- Do NOT use thread sealant 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	$118.52
	FULL SLIP				
633-G3TM18FPF	3/4" FIP Swivel × 3/4" Full Slip, w/ 3/4" MIP Branch, 18"	B	1	25	$120.87

Water Heater Connector

Corrugated Flexible SS Connectors

- Do not twist or kink flexible connector
- Do NOT use thread sealant on FIP swivel threads

634-3F312

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	$20.48
634-3F3F18	3/4" FIP × 3/4" FIP × 18", Stainless Steel	BI	10	40	$24.49
634-3F3F24	3/4" FIP × 3/4" FIP × 24", Stainless Steel	BI	10	40	$28.50

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	$35.92
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	$35.92
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	$35.92
	CROSS ADAPTER KITS				
687-3SMKIT	Cross Adapter Kit - Includes 648-3SM / 687-3SMFH / 687-3SMMH	BI	5	5	$117.56
687-3SMKIT2	Cross Adapter Kit - Includes (2) 648-3SM / 687-3SMFH / 687-3SMMH / 687-PVLV	B	5	5	$189.43
687-PVLV	3/4" Pressure Relief Valve	BI	5	5	$26.15
	TEE ADAPTERS				
687-T3MMS	TEE Adapter 3/4" MIP X 3/4" MIP X 3/4" FIPS	B	5	5	$32.65
687-T3MSM	Tee Adapter 3/4" MIP x 3/4" FIPS x 3/4" MIP	B	5	5	$32.65
687-T3MSS	TEE Adapter 3/4" MIP X 3/4" FIPS X 3/4" FIPS	B	5	5	$32.65
	VALVES				
648-3SM	3/4" FIPS x 3/4" MIP	BI	5	5	$46.86
648-3SW	3/4" FIPS x 3/4" F1960	BI	5	5	$46.86
648-3SX	3/4" FIPS x 3/4" F1807	X	5	5	$56.34
	CHECK VALVE KIT				
687-3CVKIT	3/4" Check Valve Kit	BI	1	400	$4.01

Water Softener Connector

Corrugated SS Connectors

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

634-4F3F18

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
634-4F3F18	1" FIP × 3/4" FIP × 18", Stainless Steel	BI	10	40	$24.49
634-4F4F18	1" FIP × 1" FIP × 18", Stainless Steel	BI	10	40	$35.40

636-3TR

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	$38.53

636-4L10888

Water Heater Stub Out Loop

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
636-3L10888	3/4" MSWT	B	10	10	$88.27
636-4L10888	1" MSWT	B	10	10	$119.01

601-G20CV

Add-A-Line™

Full Slip Valve Tee

· DO NOT use pipe dope on compression 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	$64.89
601-G21CV	5/8" O.D. Comp × 3/8" OD Comp	CI	6	6	$71.90
601-G30CV	7/8" O.D. Comp × 1/4" OD Comp	CI	6	6	$84.43

646-GP4312FD

Water Service Connectors

· DO NOT use thread sealant 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	$158.39
646-GP4412FD	1" IPS-ID Barb × 1" MIP, 12"	B	25	25	$206.96

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	$50.27
	BRASS WATER METER ADAPTER				
969-014440304001	1" FIP × 3/4" MIP w/ Washer, 1/Bag	BI	2	24	$44.19

692-1308

969-014440304001

Sweat Brass Ball Valve

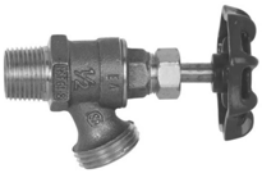
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FULL PORT-W/SWVL				
648-3SM	3/4" FIPS x 3/4" MIP	BI	5	5	$46.86
648-3SW	3/4" FIPS x 3/4" F1960	BI	5	5	$46.86
648-3SX	3/4" FIPS x 3/4" F1807	X	5	5	$56.34
	THERMAL EXPANSION VALVE - 125 PSI				
648-WG3CR	3/4" F1960 × 3/4" FSWT, 3/8" Comp. Port	BI	6	6	$66.94
648-WG3HR	3/4" F1960 × 3/4" FSWT, 3/8" Hose Barb Port	BI	6	6	$66.94
648-WG3WR	3/4" F1960 × 3/4" FSWT, 1/2" F1960 Port	BI	6	6	$66.94
648-XG3CR	3/4" F1807 × 3/4" FSWT, 3/8" Comp. Port	BI	6	6	$66.94
648-XG3HR	3/4" F1807 × 3/4" FSWT, 3/8" Hose Barb Port	BI	6	6	$66.94
648-XG3XR	3/4" F1807 × 3/4" FSWT, 1/2" F1807 Port	BI	6	6	$66.94
	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	$75.31
	ADJUSTABLE REPLACEMENT RELIEF PORT				
648-ARX	1/8" MIP × 1/2" F1807 (80-125 PSI)	BI	6	6	$16.40

648-3SW

648-3SMARX

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	$20.02
113-33	3/4" MIP × 3/4" MHT	BI	10	100	$22.37
	SWIVEL COMPRESSION - NO LEAD				
131-G0Y3HR101	1/4-Turn, 1/4" Swiv. Comp. X 3/4" MHT, Brass, 1/Bag	BI	5	60	$15.17



113-33

131-G0Y3HR101

117S2

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	$20.82
	1/2" FSWT - LEADED				
117S2	1/2" FSWT × 3/4" Male Hose Thread	BI	10	100	$38.46

118M208

119-210

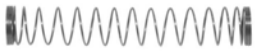
119-210CPK

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	$51.62
118M206	1/2" MIP/FSWT × 3/4" MHT, 6"	BI	1	40	$53.69
118M208	1/2" MIP/FSWT × 3/4" MHT, 8"	BI	1	40	$54.73
118M210	1/2" MIP/FSWT × 3/4" MHT, 10"	BI	1	40	$58.13
118M212	1/2" MIP/FSWT × 3/4" MHT, 12"	BI	2	40	$60.20
	1/4 TURN - LEADED				
119-204	1/2" MIP × 3/4" MHT × 1/2" FSWT, 4"	B	1	25	$86.83
119-206	1/2" MIP × 3/4" MHT × 1/2" FSWT, 6"	B	1	25	$94.98
119-208	1/2" MIP × 3/4" MHT × 1/2" FSWT, 8"	B	1	25	$98.13
119-210	1/2" MIP × 3/4" MHT × 1/2" FSWT, 10"	B	1	25	$104.41
119-210CPK	5/8" O.D. Comp. × 3/4" MHT, 10"	CI	5	5	$104.78
119-212	1/2" MIP × 3/4" MHT × 1/2" FSWT, 12"	B	1	25	$116.92

Frost-Proof Sillcock Replacement Parts

118-01



118-07

118-08

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	118 SERIES				
118-01	Sillcock Handle, Die Cast	B	12	12	$6.01
118-02	Handle Screw	B	12	12	$0.53
118-03	Faceplate And Stem Packing Washers	B	1	1	$2.92
118-04	Stem Packing	B	12	100	$0.89
118-05	Neoprene Seat Washer	B	12	12	$0.30
118-06	Seat Washer Screw	B	1	1	$0.94
118-07	Stem Bottom Assembly Parts: S.S. Spring, O-Ring, Spring Seat, Flat Gasket, Retainer Cup, Stem Packing, Seat Screw	B	1	1	$7.87
118-08	Vacuum Breaker Repair Kit: Cap, Plunger, O-Ring	B	1	100	$7.39
118-0904	4" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	$23.35
118-0906	6" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	$23.35
118-0908	8" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	$24.45
118-0910	10" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	$26.14
118-0912	12" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	$27.24

Frost-Proof Sillcock Replacement Parts (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	119 SERIES				
119-00	Gray Flange	B	25	25	$1.59
119-01	Handle Assembly And Screw	B	10	10	$5.28
119-03	Packing Nut	B	10	10	$4.39
119-04	Packing	B	25	25	$1.44
119-07	Cartridge Assembly	B	1	100	$28.78
119-08	Vacuum Breaker Kit	B	6	6	$8.45
119-08C	Vacuum Breaker Cap, Chrome-Plated	B	6	6	$6.22
119-0904	4" Stem, 5-1/2" Total Length	B	10	10	$8.67
119-0906	6" Stem, 7-1/2" Total Length	B	10	10	$10.38
119-0908	8" Stem, 9-1/2" Total Length	B	10	10	$11.33
119-0910	10" Stem, 11-1/2" Total Length	B	10	10	$14.64
119-0912	12" Stem, 13-1/2" Total Length	B	10	10	$14.12
119-10	Jam Nut	BI	6	6	$5.40

119-01

119-0904

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	$11.16

117-03

Thermostatic Mixing Valve

Related Products
OxBox™ TMV p 176

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	$203.59
	REPAIR KITS				
120-TM3F-1	THERMOSTATIC MIX VLV SCREEN KIT, 2/BG	BI	1	500	$1.56
120-TM3F-2	THERMOSTATIC MIX VLV PISTON REPAIR KIT, 2/BG	BI	1	300	$34.09
120-TM3F-3	THERMOSTATIC MIX VLV CHECK VALVE REPAIR KIT, 2/BG	BI	1	500	$9.84

120-TM3F

1/2" Male Sweat Branch, Manifold

1" MSWT × 1" MSWT Trunk

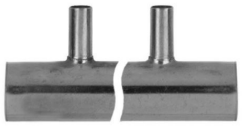
- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
678-20344	1/2" MSWT, 3 Port	BI	10	10	$38.93
678-20644	1/2" MSWT, 6 Port	BI	10	10	$66.75
678-21244	1/2" MSWT, 12 Port	B	10	10	$122.23

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	$31.70
678-20342	1/2" MSWT, 3 Port	BI	10	10	$40.98
678-20442	1/2" MSWT, 4 Port	BI	10	10	$50.26
6784L-11313	1/2" MSWT, 11 Port, 3" O.C.	BI	5	5	$128.17



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	$406.02

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	$406.83

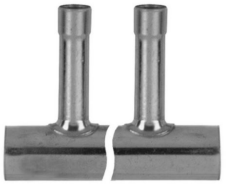
3/4" Male Sweat Branch, Manifold

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	$407.65

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	$263.80

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	$89.25

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	$93.70

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	$178.77

Sweat Shower-Up™ Kit

- For individual product details, see product pages

Related Products
Shower WallNut™ p 636

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	$110.85
693-13755301	(1) 608-L2508, (1) 613-87, (2) 632WG263, (1) 523-2434, (1) 525-16WLB	BI	1	12	$129.02

Sweat Water Heater Connector Kit

- Do NOT use thread sealant 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	$171.70

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 **Page 129**	**641QG333** **Page 129**	**645QG4** **Page 130**	**600QG406** **Page 130**	**605QG3** **Page 131**
646QG3 **Page 131**	**633Q03** **Page 131**	**647QG2** **Page 132**	**632QG222M** **Page 132**	**647QG2E3** **Page 132**
632QG222F **Page 132**	**603Q2** **Page 133**	**305Q2** **Page 133**	**630Q248** **Page 134**	**630Q248E** **Page 134**
632Q263X **Page 134**	**633Q06FP** **Page 134**	**634Q418** **Page 135**	**634Q418FP** **Page 135**	**601Q30V** **Page 135**
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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.

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	$25.25
642QG3	3/4" × 3/4"	CI	12	12	$33.49
642QG32	3/4" × 1/2"	CI	6	6	$32.51
642QG4	1" × 1"	CI	6	6	$62.40
642QG43	1" × 3/4"	CI	6	6	$57.44
642QG5	1-1/4" × 1-1/4"	CI	3	3	$154.75
642QG6	1-1/2" × 1-1/2"	CI	3	3	$213.41
642QG7	2" × 2"	CI	3	3	$288.27

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	$32.74
641QG222F	1/2" Push Fit × 1/2" Push Fit × 1/2" FIP	CI	6	6	$42.15
641QG222M	1/2" Push Fit × 1/2" Push Fit × 1/2" MIP	CI	6	6	$41.59
641QG333	3/4" × 3/4" × 3/4"	CI	12	12	$45.82
641QG333F	3/4" Push Fit × 3/4" Push Fit × 3/4" FIP	CI	6	6	$54.62
641QG333M	3/4" Push Fit × 3/4" Push Fit × 3/4" MIP	CI	6	6	$53.36
641QG555	1-1/4" × 1-1/4" × 1-1/4"	CI	3	3	$231.65
641QG666	1-1/2" × 1-1/2" × 1-1/2"	CI	3	3	$332.63
641QG777	2" × 2" × 2"	CI	3	3	$432.26
	REDUCING TEE - NL/DZR BRASS				
641QG322	3/4" × 1/2" × 1/2"	CI	12	12	$47.19
641QG323	3/4" × 1/2" × 3/4"	CI	6	6	$49.41
641QG332	3/4" × 3/4" × 1/2"	CI	6	6	$47.25
641QG424	1" × 1/2" × 1"	CI	6	6	$80.61
	BULLHEAD TEE - NL/DZR BRASS				
641QG223	1/2" × 1/2" × 3/4"	CI	6	6	$42.32
641QG224	1/2" × 1/2" × 1"	CI	6	6	$48.46
641QG334	3/4" × 3/4" × 1"	CI	6	6	$63.05

641QG222

641QG323

641QG223

Push Fit Transition Tee

641Q3-3Q2

- Do Not cut or apply heat to fitting – Doing so will void warranty.
- For mechanical connection only - Do Not Solder

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	$62.47

Push Fit Transition Adapter

645Q2-3

- Do Not cut or apply heat to fitting – Doing so will void warranty.
- For mechanical connection only - Do Not Solder

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	$26.05
645Q3-2	3/4" Push Fit × 1/2" CTS, 1/Bag	CI	10	10	$30.31

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	$23.82
645QG3	3/4" × 3/4"	CI	12	12	$30.15
645QG32	3/4" × 1/2"	CI	6	6	$29.45
645QG4	1" × 1"	CI	6	6	$63.62
645QG43	1" × 3/4"	CI	6	6	$73.35
645QG5	1-1/4" × 3/4"	CI	3	3	$166.51
645QG54	1-1/4" × 1"	CI	3	3	$153.74
645QG6	1-1/2" × 1-1/2"	CI	3	3	$231.37
645QG65	1-1/2" × 1-1/4"	CI	3	3	$213.47
645QG7	2" × 2"	CI	3	3	$338.05
645QG76	2" × 1-1/2"	CI	3	3	$320.16

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	$32.49
600Q306	3/4" Slip Coupling, Copper	BI	6	6	$39.85
	NL/DZR BRASS				
600QG406	1" Slip Couplng, No-Lead Brass	BI	6	6	$85.08

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	$18.36
605QG3	3/4" Push Fit	CI	6	6	$22.99
605QG4	1" Push Fit	CI	6	6	$50.07
605QG5	1-1/4" Push Fit	CI	3	3	$106.65
605QG6	1-1/2" Push Fit	CI	3	3	$128.36
605QG7	2" Push Fit	CI	3	3	$159.41

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	$18.79
646QG3	3/4" Push Fit × 3/4" MIP	CI	12	12	$22.99
646QG32	1/2" Push Fit × 3/4" MIP	CI	6	6	$22.84
646QG34	1" Push Fit × 3/4" MIP	CI	6	6	$40.21
646QG4	1" Push Fit × 1" MIP	CI	6	6	$47.08
646QG5	1-1/4" Push Fit × 1-1/4" MIP	CI	3	3	$129.53
646QG6	1-1/2" Push Fit × 1-1/2" MIP	CI	3	3	$185.83
646QG7	2" Push Fit × 2" MIP	CI	3	3	$223.73

646QG2

Push Fit Straight Adapter

FIP Swivel Adapter

· Do NOT use thread sealant 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	$27.00
637Q2	1/2" Push Fit × 1/2" FIP Swivel	BI	12	12	$17.31

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	$19.90
647QG3	3/4" Push Fit × 3/4" FIP	CI	12	12	$25.40
647QG32	1/2" Push Fit × 3/4" FIP	CI	6	6	$25.25
647QG34	1" Push Fit × 3/4" FIP	CI	6	6	$42.93
647QG4	1" Push Fit × 1" FIP	CI	12	12	$48.70
647QG43	3/4" Push Fit × 1" FIP	CI	6	6	$46.01
647QG5	1-1/4" Push Fit × 1-1/4" FIP	CI	3	3	$140.30
647QG6	1-1/2" Push Fit × 1-1/2" FIP	CI	3	3	$206.12
647QG7	2" Push Fit × 2" FIP	CI	3	3	$247.48

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	$25.44

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	$24.34
647QG2E3	1/2" Push Fit × 1/2" FIP Drop-Ear	CI	6	6	$25.59

Poly Tube Stiffener

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
603Q2	1/2", 6/Bag	CI	15	15	$6.53
603Q3	3/4", 6/Bag	CI	15	15	$10.78
603Q4	1", 6/Bag	CI	15	15	$14.43

603Q2

Stainless Steel Tube Stiffener

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
280-A266537	1/2"	B	10	2500	$3.49
280-A266607	3/4"	B	50	1000	$13.14
280-A266617	1"	B	50	1000	$14.93
280-A266627	1-1/4"	B	25	25	$20.38

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	$3.93
305Q23PK1	1/2" & 3/4", 1 Pair/Bag	BI	12	12	$7.84
305Q3	3/4", 1/Bag	CI	24	24	$3.98
305Q4	1", 1/Bag	CI	12	12	$4.41
305Q4PK1	1", 1/Bag	BI	5	400	$4.78
305Q5	1-1/4", 1/Bag	BI	5	5	$43.43
305Q6	1-1/2", 1/Bag	BI	1	1	$46.25
305Q7	2", 1/Bag	BI	1	1	$46.25

305Q2

630Q248

Push Fit Stub Out Elbow

· Use caution if soldering – 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	$26.69
630Q368	3/4" Push Fit, 6" × 8"	BI	10	10	$30.62

630Q248E

Push Fit Stub Out Elbow

Stub out With Square O Strap

· Use caution if soldering – 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	$28.32
630Q4910E	1" Push Fit, 9" × 10", w/ Strap	BI	10	10	$59.12

632Q263Y

Push Fit Tub/Shower Connector

· Do NOT use thread sealant 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	$23.97
632Q263X	1/2" Push Fit × 1/2" MIP Swivel, 6" × 3"	BI	20	20	$34.93
632Q263Y	1/2" Push Fit × 1/2" FIP Swivel, 6" × 3"	BI	20	20	$33.83

633Q18

633Q06FP

Push-Fit Water Heater Connector

FIP Swivel Straight

· Do NOT use thread sealant 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	$27.00
633Q18	3/4" Push Fit × 3/4" FIP Swivel, 18"	BI	10	10	$49.80
	VALVED, FULL PORT				
633Q06FP	3/4" Push Fit × 3/4" FIP Swivel, 6"	BI	10	10	$92.07
633Q18FP	3/4" Push Fit × 3/4" FIP Swivel, 18"	BI	10	10	$109.17

Push-Fit Water Heater Connector

Straight Flexible Copper FIP Swivel

- Do not twist or kink flexible connector
- Do NOT use thread sealant on FIP swivel threads

634Q418

634Q418FP

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	$40.66
	VALVED, FULL PORT				
634Q418FP	3/4" Push Fit × 3/4" FIP Swivel, 18"	B	10	10	$100.03

Push-Fit Water Heater Connector

Braided Stainless Steel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
279-3F3Q18	3/4" FIP × 3/4" PDQ × 18"	BI	5	40	$48.40
279-4F3Q18	1" FIP × 3/4" PDQ × 18"	BI	5	40	$71.37
279-4F4Q18	1" FIP × 1" PDQ × 18"	BI	5	40	$73.80
279-GWHQKIT	Gas Water Heater PDQ Installation Kit, 1/Clamshell	BI	5	5	$104.94
	VALVED, FULL PORT				
279-3F3Q18FP	3/4" FIP × 3/4" PDQ × 18"	BI	5	40	$69.60

Add-A-Line™

Push-Fit Tee

- Do Not cut or apply heat to fitting – Doing so will void warranty.
- DO NOT use pipe dope on compression threads
- For mechanical connection only - Do Not Solder

601Q30V

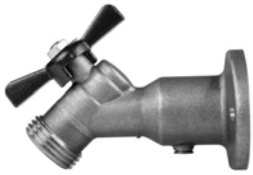
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
601Q20V	1/2" Push Fit × 1/4" OD Comp	BI	6	6	$75.51
601Q30V	3/4" Push Fit × 1/4" OD Comp	BI	6	6	$97.95

Push Fit Brass Ball Valve

648QG3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FULL PORT				
648QG2	1/2" Push Fit	CI	12	12	$55.94
648QG3	3/4" Push Fit	CI	12	12	$69.09
648QG4	1" Push Fit	CI	6	6	$101.47

Push Fit Sillcock



117Q22

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
117Q22	1/2" Push Fit	BI	6	6	$42.69

Push Fit Frost-Proof Sillcock

119Q208

Related Products
Frost-Proof Sillcock Replacement Parts p 120

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4 TURN - LEADED				
119Q208	1/2" Push Fit, 8"	B	5	5	$131.85
119Q210	1/2" Push Fit, 10"	B	5	5	$138.63

Push Fit Water Heater Connector Kit

694Q312620

- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
694Q312620	(1) 633Q03, (1) 633Q06FP	BI	10	10	$122.04
694Q464120	(1) 634Q418, (1) 634Q418FP	BI	10	10	$143.65

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	$117.59
672Q0590	1/2" Push Fit, 5 Port	BI	10	10	$143.70
672Q0690	1/2" Push Fit, 6 Port	BI	10	10	$169.79

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	$142.14
672Q0599	1/2" Push Fit, 5 Port	BI	10	10	$168.23
672Q0699	1/2" Push Fit, 6 Port	BI	10	10	$194.34

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	$296.59
663-07838SS	7/8" ID, 3/4" CTS, 300 Ft/Box	B	1	1	$230.97
663-11838SS	1-1/8" ID, 1" CTS, 240 Ft/Box	B	1	1	$220.60
663-13838SS	1-3/8" ID, 1-1/4" CTS, 192 Ft/Box	B	1	1	$246.51
663-15838SS	1-5/8" ID, 1-1/2" CTS, 132 Ft/Box	B	1	1	$231.77
663-21838SS	2-1/8" ID, 2" CTS, 90 Ft/Box	B	1	1	$206.67
663-25838SS	2-5/8" ID, 2-1/2" CTS, 72 Ft/Box	B	1	1	$211.69
	1/2" WALL				
663-05812SS	5/8" ID, 1/2" CTS, 306 Ft/Box	B	1	1	$295.17
663-07812SS	7/8" ID, 3/4" CTS, 240 Ft/Box	B	1	1	$259.46
663-11812SS	1-1/8" ID, 1" CTS, 180 Ft/Box	B	1	1	$266.98
663-13812SS	1-3/8" ID, 1-1/4" CTS, 150 Ft/Box	B	1	1	$242.50
663-15812SS	1-5/8" ID, 1-1/2" CTS, 120 Ft/Box	B	1	1	$227.51
663-21812SS	2-1/8" ID, 2" CTS, 84 Ft/Box	B	1	1	$208.68
663-23812SS	2-3/8" ID, 2" IPS, 66 Ft/Box	B	1	1	$197.44
663-25812SS	2-5/8" ID, 2-1/2" CTS, 60 Ft/Box	B	1	1	$197.44
663-31212SS	3-1/2" ID, 3" IPS, 42 Ft/Box	B	1	1	$286.02
	3/4" WALL				
663-05834SS	5/8" ID, 1/2" CTS, 180 Ft/Box	B	1	1	$339.37
663-07834SS	7/8" ID, 3/4" CTS, 156 Ft/Box	B	1	1	$339.47
663-11834SS	1-1/8" ID, 1" CTS, 102 Ft/Box	B	1	1	$329.11
663-13834SS	1-3/8" ID, 1-1/4" CTS, 90 Ft/Box	B	1	1	$304.55
663-15834SS	1-5/8" ID, 1-1/2" CTS, 84 Ft/Box	B	1	1	$356.51
663-21834SS	2-1/8" ID, 2" CTS, 54 Ft/Box	B	1	1	$294.46
663-23834SS	2-3/8" ID, 2" IPS, 54 Ft/Box	B	1	1	$339.24
	1" WALL				
663-05810SS	5/8" ID, 1/2" CTS, 108 Ft/Box	B	1	1	$269.95
663-07810SS	7/8" ID, 3/4" CTS, 90 Ft/Box	B	1	1	$283.89
663-11810SS	1-1/8" ID, 1" CTS, 90 Ft/Box	B	1	1	$291.41
663-13810SS	1-3/8" ID, 1-1/4" CTS, 72 Ft/Box	B	1	1	$330.14
663-15810SS	1-5/8" ID, 1-1/2" CTS, 60 Ft/Box	B	1	1	$232.93
663-21810SS	2-1/8" ID, 2" CTS, 48 Ft/Box	B	1	1	$358.52
663-23810SS	2-3/8" ID, 2" IPS, 42 Ft/Box	B	1	1	$411.21

Foam Pipe/Tube Insulation

Half-Slit - Black

663-07838HS

663-05812HS

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	$237.46
663-07838HS	7/8" ID, 3/4" CTS, 300 Ft/Box	B	1	1	$188.39
663-11838HS	1-1/8" ID, 1" CTS, 240 Ft/Box	B	1	1	$172.67
663-13838HS	1-3/8" ID, 1-1/4" CTS, 192 Ft/Box	B	1	1	$171.38
	1/2" WALL				
663-05812HS	5/8" ID, 1/2" CTS, 306 Ft/Box	B	1	1	$203.08
663-07812HS	7/8" ID, 3/4" CTS, 240 Ft/Box	B	1	1	$184.01

663-07810HS

Foam Pipe/Tube Insulation (Cont)

Half-Slit - Black

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1" WALL				
663-05810HS	5/8" ID, 1/2" CTS, 108 Ft/Box	B	1	1	$246.29
663-07810HS	7/8" ID, 3/4" CTS, 90 Ft/Box	B	1	1	$256.26
663-11810HS	1-1/8" ID, 1" CTS, 90 Ft/Box	B	1	1	$225.58

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

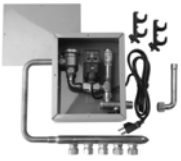
Sioux Chief mechanical trap primer valves are IAPMO listed to cUPC and ASSE certified to the *ANSI/ASSE 1018 Performance Requirements for Trap Seal Primer Valves – Potable Water Supplied*.

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

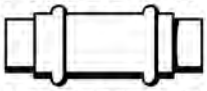
Sioux Chief has been an industry leader in water hammer arrester science and solutions for decades. Our arresters are continuously and rigorously tested. The simple but durable piston design provides the longest performance life of any arrester on the market

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

660-WG2B **Page 147**	**660-X2B** **Page 147**	**660-HB** **Page 147**	**660-TS** **Page 147**	**660-TSWG8** **Page 147**
660-GTX2B **Page 148**	**660-GTC1B** **Page 148**	**660-GTR1B** **Page 148**	**652-A** **Page 149**	**652-AS** **Page 149**
653-BC **Page 149**	**652-AX** **Page 150**	**652-AWG** **Page 150**	**658-2004** **Page 150**	**658S2002** **Page 150**
652-AD **Page 151**	**695-01** **Page 155**	**695-Y52** **Page 155**	**695-D432** **Page 155**	**200-092** **Page 156**
 **695-ES05** **Page 156**	**695-ER10** **Page 157**	**695-ES01** **Page 157**		

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

· Perfect 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	$27.83
660-G2B	1/2" MIP	B	50	50	$24.95
660-GVPX2B	1/2" F3347 PEX Press	B	50	50	$32.25
660-S	1/2" MSWT, Clamshell	Cl	6	6	$27.18
660-SB	1/2" MSWT	B	50	50	$24.30
660-V82B	1/2" CPVC Male	B	50	50	$23.84
660-WG2B	1/2" F1960 PEX	B	50	50	$30.01
660-X2B	1/2" F1807 PEX	B	50	50	$25.77

660-G2B

660-SB

MiniRester™

Laundry Hose Tee/Toilet Fill Valve Tee

· Do NOT use thread sealant 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	$41.23
660-HB	3/4" Female Swivel Hose Thread × 3/4" Male Hose Thread	B	25	25	$38.01
660-HPK2	3/4" Female Swivel Hose Thread × 3/4" Male Hose Thread, 2/Bag	Bl	20	20	$82.47
660-TK	Female Swivel Ballcock Nut × Male Ballcock Thread, Clamshell	Cl	6	6	$52.54
660-TKB	Female Swivel Ballcock Nut × Male Ballcock Thread	B	25	25	$47.87

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	$37.79
660-TSWG	1/2" F1960 PEX × 1/2" MSWT	B	25	25	$49.17
660-TSX	1/2" F1807 PEX × 1/2" MSWT	B	25	25	$47.13
	STUB OUT TEE				
660-TS8	1/2" FSWT × 1/2" × 8" Stub Out	B	25	25	$45.66
660-TS88	1/2" FSWT × Double 1/2" × 8" Stub Out	B	25	25	$54.49
660-TSWG8	1/2" F1960 w/ 1/2" CTS Stub Out, 8"	B	25	25	$59.05
660-TSX88	1/2" F1807 PEX × Double 1/2" × 8" Stub Out	B	25	25	$60.87

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	$42.73
660-GTX2B	1/2" F1807	B	25	25	$39.75
	F1960 PEX				
660-GTW2B	1/2" F1960	B	25	25	$44.07

660-GTC0

MiniRester™

Compression Tee

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

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
660-GTC0	1/4" O.D Comp., Clamshell	Cl	6	6	$49.49
660-GTC0B	1/4" O.D Comp.	B	25	25	$47.04
660-GTC1	3/8" O.D. Comp., Clamshell	Cl	6	6	$47.04
660-GTC1B	3/8" O.D. Comp.	B	25	25	$47.04

660-GTR1B

MiniRester™

Female Compression Tee

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

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	$50.44
660-GTR0	1/4" O.D Female Comp. × 1/4" O.D. Comp., Clamshell	Cl	6	6	$49.49
660-GTR0B	1/4" O.D Female Comp. × 1/4" O.D. Comp.	B	25	25	$47.04
660-GTR1	3/8" O.D. Female Comp. × 3/8" O.D. Comp., Clamshell	Cl	6	6	$49.49
660-GTR1B	3/8" O.D. Female Comp. × 3/8" O.D. Comp.	B	25	25	$47.04
660-GTRB	5/8" O.D. Female Comp. × 5/8" O.D. Comp.	B	25	25	$48.02

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	$40.17
653-B	3/4", Type B, Fixture Units; 12-32	B	1	16	$47.01
654-C	1", Type C, Fixture Units; 33-60	B	1	16	$118.94
655-D	1", Type D, Fixture Units; 61-113	B	1	4	$156.73
656-E	1", Type E, Fixture Units; 114-154	B	1	4	$207.28
657-F	1", Type F, Fixture Units; 155-330	B	1	4	$311.18

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	$42.39
653-BS	3/4", Type B, Fixture Units; 12-32	B	1	16	$49.87
654-CS	1", Type C, Fixture Units; 33-60	B	1	16	$121.07
655-DS	1", Type D, Fixture Units; 61-113	B	1	4	$163.50
656-ES	1", Type E, Fixture Units; 114-154	B	1	4	$212.64
657-FS	1", Type F, Fixture Units; 155-330	B	1	4	$324.59

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	$44.29
653-BC	3/4", Type B, Fixture Units; 12-32	B	1	16	$57.69
654-CC	1", Type C, Fixture Units; 33-60	B	1	16	$134.03

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	$43.73
653-BX	3/4" F1807, Type B, Fixture Units; 12-32	B	1	16	$50.48
654-CX	1" F1807, Type C, Fixture Units; 33-60	B	1	16	$117.91
	F1960 PEX				
652-AWG	1/2" F1960, Type A, Fixture Units; 1-11	B	1	16	$47.78
653-BWG	3/4" F1960, Type B, Fixture Units; 12-32	B	1	16	$64.37
654-CWG	1" F1960, Type C, Fixture Units; 33-60	B	1	16	$137.31

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	$2,503.27
658-2002	2" MIP, 200 Cu. In.	B	1	1	$2,623.41
658-2004	4" MIP, 200 Cu. In.	B	1	1	$2,623.41
658-4004	4" MIP, 400 Cu. In.	B	1	1	$3,383.68
658-4004F2	4" Class 150 Flange, 400 Cu. In.	B	1	1	$3,524.04

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	$5,626.00
658S2004F2	4" Class 150 Flange, 200 Cu. In.	B	1	1	$6,655.25
658S4004F2	4" Class 150 Flange, 400 Cu. In.	B	1	1	$8,104.29

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	$46.47
657-FD	1" MIP	B	1	4	$304.74

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 Primer 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	$135.40

Splitter

Wye Splitter

- Do NOT use thread sealant 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	$75.73

Splitter

Distributor

- Do NOT use thread sealant 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	$44.19
695-D30	Three 1/4" MSWT Branches	BI	1	16	$48.08
695-D40	Four 1/4" MSWT Branches	BI	1	16	$52.96
695-D432	Two 1/4" MSWT Branches, Two Spun-Closed Branches	BI	1	16	$52.96
695-D4325	Two 1/2" FSWT Branches, Two Spun-Closed Branches	BI	1	16	$52.96
695-D432F	Four 1/2" FIP Branches w/ Two Plugs	BI	1	10	$87.99

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	$27.90
695-4A	4" ABS Hub Adapter w/ 1/2" FIP Port	B	1	10	$37.21
	PVC - SCH. 40 HUB				
695-2P	2" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	$27.90
695-4P	4" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	$37.21
	CAST IRON NO-HUB				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$382.95

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	$32.86
200-092	1-1/2" × 8" Direct Connect, Chrome	B	25	25	$38.46
206-096	1-1/2" × 6" Slip-Joint Connect, Chrome	B	25	25	$47.62
213-090	1-1/4" × 6" Fine Thread, Unfinished	B	25	25	$34.52
213-092	1-1/4" × 6" Fine Thread, Chrome	B	25	25	$40.71

695-ES05

Electronic Trap Primer

Surface Mount Box & Panel

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

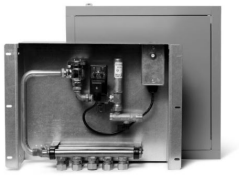
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-ES05	5 Port	BI	1	4	$2,003.72
695-ES10	10 Port	BI	1	1	$2,181.03
695-ES15	15 Port	BI	1	1	$2,358.36
695-ES20	20 Port	BI	1	1	$2,535.69
695-ES30	30 Port	BI	1	1	$2,615.46

Electronic Trap Primer

Recessed Box

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

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-ER05	5 Port	BI	1	1	$2,083.51
695-ER10	10 Port	BI	1	1	$2,260.81
695-ER15	15 Port	BI	1	1	$2,438.13
695-ER20	20 Port	BI	1	1	$2,659.81
695-ER30	30 Port	BI	1	1	$2,712.91
	PANEL				
971-1414	Outside - 15-1/4" × 15-1/4", Inside - 14" × 14", Painted Steel	B	1	1	$200.19
971-1430	Outside - 15-1/4" × 31-1/4", Inside - 14" × 30", Painted Steel	B	1	1	$255.98



695-ER10 w/ 971-1414

971-1414

Electronic Trap Primer

Single Outlet Primer

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

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-ES01	Electronic Trap Primer Surface Mount	BI	1	1	$482.28

695-ES01

TrapShield™

Trap Seal Protection Device

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$94.05
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$111.29

835-2

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

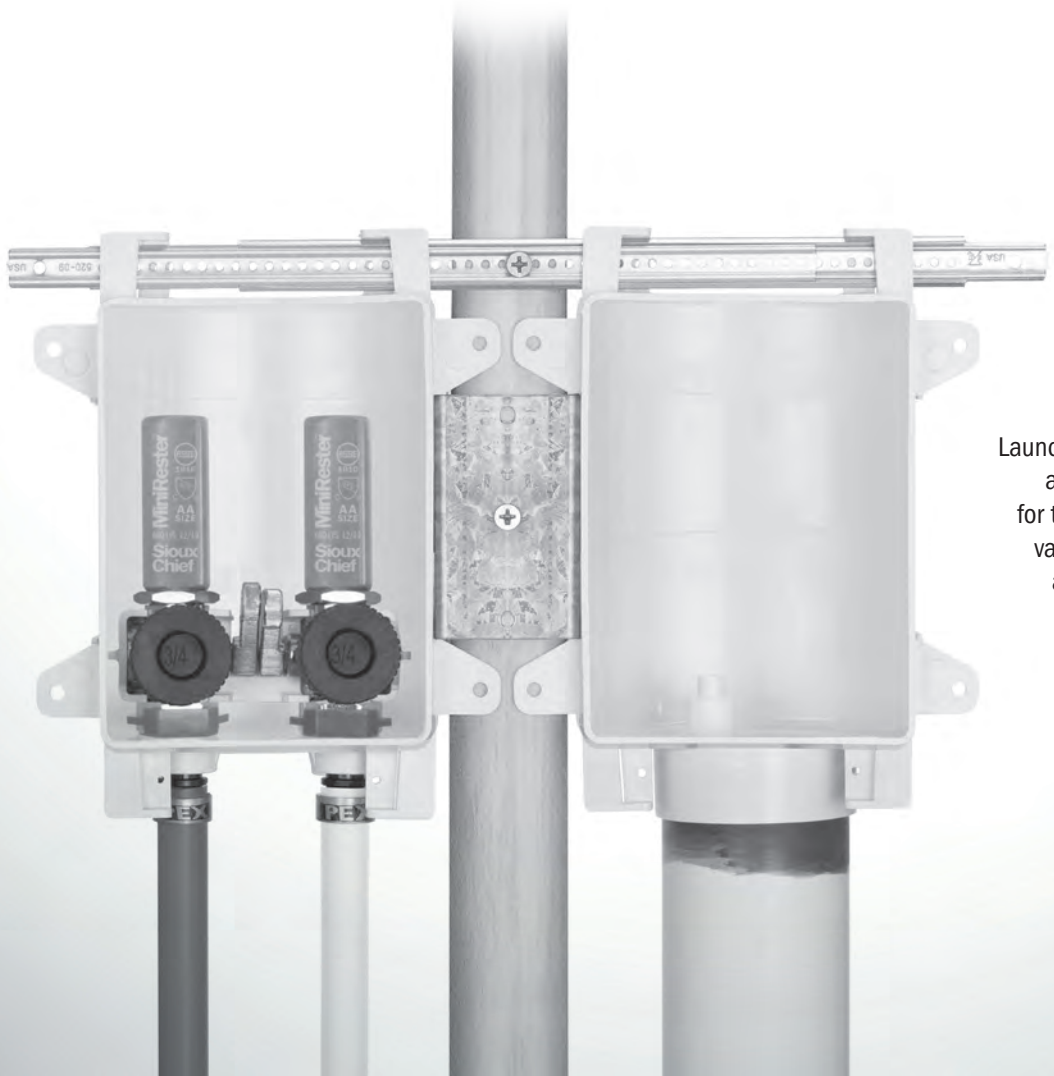
¾" Hose Outlet for Laundry

OxBox™

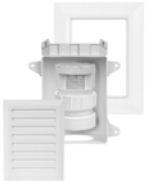
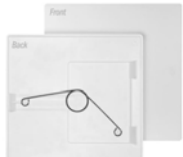
OxBox ONE™

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 **Page 163**	**696-G2303CR** **Page 163**	**696-G2413WF** **Page 164**	**698-A33ACR** **Page 165**	**698-A33-CR** **Page 165**
688-G11WR **Page 166**	**696-G1010WR** **Page 169**	**696RG1000XF** **Page 170**	**699RA0-XR** **Page**	**696-G1001MR** **Page 174**
699-A1EMR **Page 173**	**696-G2011XF** **Page 175**	**696-G2001MR** **Page 175**	**698-A11APR** **Page 174**	**698-A11-MR** **Page 174**
				
696-G3021WR **Page 179**	**696-1020GF** **Page 207**	**250-696122P** **Page 211**	**688-G1CE** **Page 216**	**696-3** **Page 215**
				
696-T2001PR **Page 176**	**696-2F** **Page 215**	**305-RT** **Page 217**	**970-SP110** **Page 221**	**970-112** **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	$112.30
696-G2313MF	1/2" MIP/FSWT	BI	10	10	$112.30
696-G2313PF	1/2" MSWT/Press/Push	BI	10	10	$112.30
696-G2313VF	1/2" F3347 PEX	BI	10	10	$112.30
696-G2313WF	1/2" F1960 PEX	BI	10	10	$116.76
696-G2313XF	1/2" F1807 PEX	BI	10	10	$112.30
	WITH FRAME - LEADED VALVE				
696-2313WF	1/2" F1960 PEX	BI	10	10	$114.17
696-2313XF	1/2" F1807 PEX	BI	10	10	$109.72
	ROUGH-IN				
696-G2313CR	1/2" CPVC Male	BI	10	10	$107.26
696-G2313ER	1/2" Everloc+	BI	10	10	$115.42
696-G2313MR	1/2" MIP/FSWT	BI	10	10	$107.26
696-G2313PR	1/2" MSWT/Press/Push	BI	10	10	$107.26
696-G2313VR	1/2" F3347 PEX	BI	10	10	$107.26
696-G2313WR	1/2" F1960 PEX	BI	10	10	$111.71
696-G2313XR	1/2" F1807 PEX	BI	10	10	$107.26
	ROUGH-IN - LEADED VALVE				
696-2313CR	1/2" CPVC Male	BI	10	10	$104.08
696-2313MR	1/2" MIP/FSWT	BI	10	10	$105.56
696-2313WR	1/2" F1960 PEX	BI	10	10	$110.02
696-2313XR	1/2" F1807 PEX	BI	10	10	$105.56

696-G2313MF

696-2313CR

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	$71.48
696-G2303MF	1/2" MIP/FSWT	BI	10	10	$71.48
696-G2303PF	1/2" MSWT/Press/Push	BI	10	10	$71.48
696-G2303VF	1/2" F3347 PEX	BI	10	10	$71.48
696-G2303WF	1/2" F1960 PEX	BI	10	10	$75.94
696-G2303XF	1/2" F1807 PEX	BI	10	10	$71.48
	ROUGH-IN				
696-G2303CR	1/2" CPVC Male	BI	10	10	$66.44
696-G2303ER	1/2" Everloc+	BI	10	10	$74.60
696-G2303MR	1/2" MIP/FSWT	BI	10	10	$66.44
696-G2303PR	1/2" MSWT/Press/Push	BI	1	10	$66.44
696-G2303VR	1/2" F3347 PEX	BI	10	10	$66.44
696-G2303WR	1/2" F1960 PEX	BI	10	10	$70.89
696-G2303XR	1/2" F1807 PEX	BI	10	10	$66.44

696-G2303MF

696-G2303CR

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	$177.94
696RG2313MF	1/2" MIP/FSWT	BI	10	10	$177.94
696RG2313VF	1/2" F3347 PEX Press	BI	10	10	$177.94
696RG2313WF	1/2" F1960 PEX	BI	10	10	$182.39
696RG2313XF	1/2" F1807 PEX	BI	10	10	$177.94
	WITH FRAME - LEADED				
696R2313WF	1/2" F1960 PEX	BI	10	10	$179.81
696R2313XF	1/2" F1807 PEX	BI	10	10	$175.36

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	$137.12
696RG2303MF	1/2" MIP/FSWT	BI	10	10	$137.12
696RG2303WF	1/2" F1960 PEX	BI	10	10	$141.57
696RG2303XF	1/2" F1807 PEX	BI	10	10	$137.12

696-G2413WF

OxBox ONE™ 3/4" Outlet

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696-G2413VF	1/2" F3347	BI	10	10	$105.62
696-G2413WF	1/2" F1960 PEX	BI	10	10	$110.08
696-G2413XF	1/2" F1807 PEX	BI	10	10	$105.62
	WITH FRAME - LEADED				
696-2413MF	1/2" MIP/FSWT	BI	10	10	$104.52
696-2413WF	1/2" F1960 PEX	BI	10	10	$108.98
696-2413XF	1/2" F1807 PEX	BI	10	10	$104.52

696-G2403XF

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	$61.84
696-G2403MF	1/2" MIP/FSWT	BI	10	10	$64.80
696-G2403WF	1/2" F1960 PEX	BI	10	10	$69.26
696-G2403XF	1/2" F1807 PEX	BI	10	10	$64.80

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	$175.71

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	$130.44
696RG2403WF	1/2" F1960 PEX	BI	10	10	$134.89

696RG2403WF

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	$101.79
698-A33AMR	1/2" MIP/FSWT	BI	10	10	$104.76
698-A33APR	1/2" MSWT/Press/Push	BI	10	10	$104.76
698-A33AWR	1/2" F1960 PEX	BI	10	10	$109.21
698-A33AXR	1/2" F1807 PEX	BI	10	10	$104.76

698-A33ACR

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	$60.98
698-A33-MR	1/2" MIP/FSWT	BI	10	10	$63.94
698-A33-PR	1/2" MSWT/Press/Push	BI	10	10	$63.94
698-A33-WR	1/2" F1960 PEX	BI	10	10	$68.40
698-A33-XR	1/2" F1807 PEX	BI	10	10	$63.94

698-A33-CR

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	$131.00

698RA33APR

688-G11WR

688-G10XR

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	$93.30
688-G11MR	1/2" MIP/FSWT	BI	10	10	$93.30
688-G11PR	1/2" MSWT/Press/Push	BI	10	10	$93.30
688-G11VR	1/2" F3347 PEX Press	BI	10	10	$93.30
688-G11WR	1/2" F1960 PEX	BI	10	10	$97.76
688-G11XR	1/2" F1807 PEX	BI	10	10	$93.30
	NON-ARRESTER				
688-G10CR	1/2" CPVC Male	BI	10	10	$55.82
688-G10MR	1/2" MIP/FSWT	BI	10	10	$55.82
688-G10PR	1/2" MSWT/Press/Push	BI	10	10	$55.82
688-G10VR	1/2" F3347 PEX Press	BI	10	10	$55.82
688-G10WR	1/2" F1960 PEX	BI	10	10	$60.28
688-G10XR	1/2" F1807 PEX	BI	10	10	$55.82

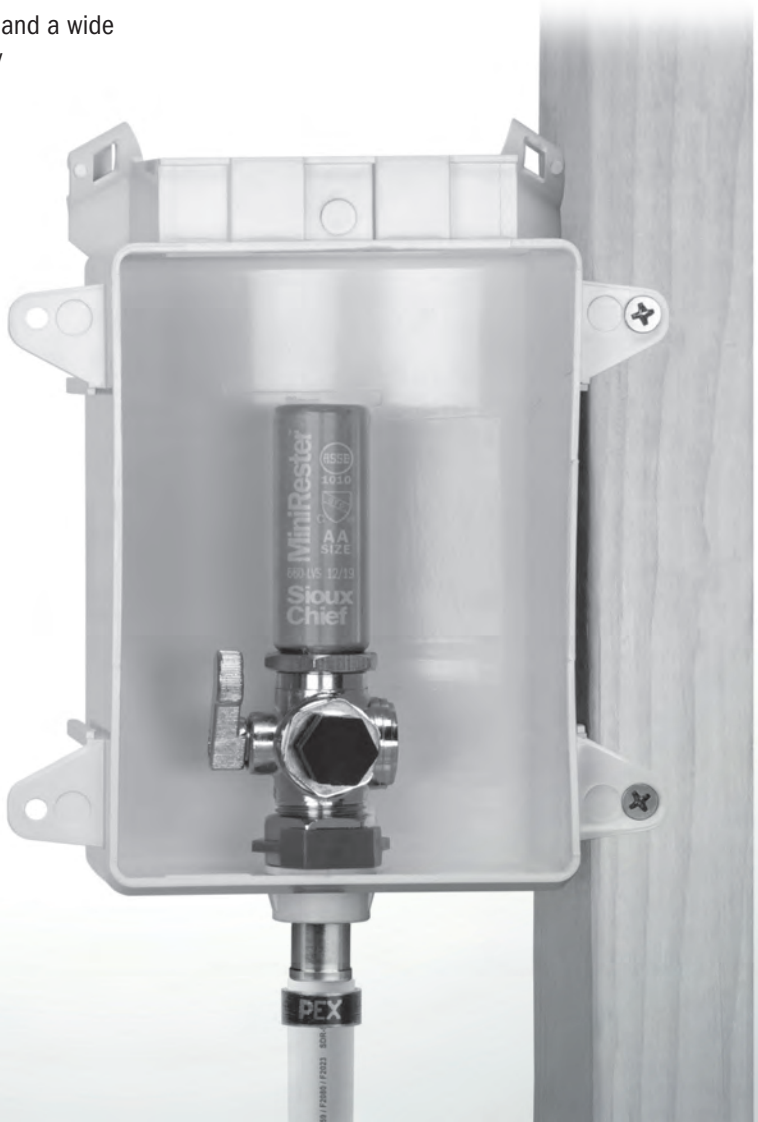
¼" Outlet for Ice Maker

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	$75.28
696-G1010MF	1/2" MIP/FSWT	BI	10	10	$75.28
696-G1010VF	1/2" F3347 PEX Press	BI	10	10	$75.28
696-G1010WF	1/2" F1960 PEX	BI	10	10	$79.74
696-G1010XF	1/2" F1807 PEX	BI	10	10	$75.28
	ROUGH IN				
696-G1010CR	1/2" CPVC Male	BI	10	10	$71.13
696-G1010MR	1/2" MIP/FSWT	BI	10	10	$71.13
696-G1010PR	1/2" MSWT/Press/Push	BI	10	10	$71.13
696-G1010VR	1/2" F3347 PEX Press	BI	10	10	$71.13
696-G1010WR	1/2" F1960 PEX	BI	10	10	$75.58
696-G1010XR	1/2" F1807 PEX	BI	10	10	$71.13
	WITH FRAME & 72" STAINLESS STEEL HOSE				
696-G1010XFS	1/2" F1807 PEX	BI	10	10	$87.16

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	$54.87
696-G1000MF	1/2" MIP/FSWT	BI	10	10	$54.87
696-G1000PF	1/2" MSWT/Press/Push	BI	10	10	$54.87
696-G1000VF	1/2" F3347 PEX Press	BI	10	10	$54.87
696-G1000WF	1/2" F1960 PEX	BI	10	10	$59.33
696-G1000XF	1/2" F1807 PEX	BI	10	10	$54.87
	ROUGH-IN				
696-G1000CR	1/2" CPVC Male	BI	10	10	$50.72
696-G1000MR	1/2" MIP/FSWT	BI	10	10	$50.72
696-G1000WR	1/2" F1960 PEX	BI	10	10	$55.17
696-G1000XR	1/2" F1807 PEX	BI	10	10	$50.72
	INDIVIDUALLY BAR-CODED IN DISPLAY BOX				
696-G1000MFPK4	1/2" MIP/FSWT	BI	5	5	$64.89
	WITH FRAME & 72" STAINLESS STEEL HOSE				
696-G1000XFS	1/2" F1807 PEX	BI	10	10	$66.75

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	$140.92
696RG1010MF	1/2" MIP/FSWT	BI	10	10	$140.92
696RG1010PF	1/2" MSWT/Press/Push	BI	10	30	$140.92
696RG1010VF	1/2" F3347 PEX Press	BI	10	10	$140.92
696RG1010WF	1/2" F1960 PEX	BI	10	10	$145.37
696RG1010XF	1/2" F1807 PEX	BI	10	10	$140.92

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	$120.51
696RG1000MF	1/2" MIP/FSWT	BI	10	10	$120.51
696RG1000VF	1/2" F3347 PEX Press	BI	10	10	$120.51
696RG1000WF	1/2" F1960 PEX	BI	10	10	$124.96
696RG1000XF	1/2" F1807 PEX	BI	10	10	$120.51

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	$29.00
699-A0-MR	1/2" MIP/FSWT	BI	10	10	$30.49
699-A0-PR	1/2" MSWT/Press/Push	BI	10	10	$30.49
699-A0-WR	1/2" F1960 PEX	BI	10	10	$32.71
699-A0-XR	1/2" F1807 PEX	BI	10	10	$30.49

3/8" Outlet for Lav, Toilet or Dishwasher

ProPlate™

Single **OxBox™**

OmniPanel™

Dual **OxBox™**

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

Available with water hammer arrester protection and a wide variety of inlet connections 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.

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	$30.49
699-A1-MR	1/2" MIP/FSWT	BI	10	10	$30.49
699-A1-PR	1/2" MSWT/Press/Push	BI	10	10	$30.49
699-A1-VR	1/2" F3347 PEX Press	BI	10	30	$30.49
699-A1-WR	1/2" F1960 PEX	BI	10	10	$32.71
699-A1-XR	1/2" F1807 PEX	BI	10	10	$30.49
	EXTENDED VALVE				
699-A1ECR	1/2" CPVC	BI	10	10	$37.91
699-A1EMR	1/2" MIP/FSWT	BI	10	10	$37.91
699-A1EPR	1/2" MSWT/Press/Push	BI	10	10	$37.91
699-A1EVR	1/2" F3347 PEX Press	BI	10	10	$37.91
699-A1EWR	1/2" F1960 PEX	BI	10	10	$40.14
699-A1EXR	1/2" F1807 PEX	BI	10	10	$37.91

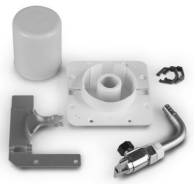
699-A1-XR

699-A1EMR

ProPlate™ 3/8" Outlet

Fire-Rated Rough-In Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
699RA1-WR	1/2" F1960 PEX	BI	10	10	$52.31
699RA1-XR	1/2" F1807 PEX	BI	10	10	$50.08
	EXTENDED VALVE				
699RA1EWR	1/2" F1960 PEX	BI	10	10	$59.73
699RA1EXR	1/2" F1807 PEX	BI	10	10	$57.50



699RA1-XR

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	$75.28
696-G1011MF	1/2" MIP/FSWT	BI	10	10	$75.28
696-G1011PF	1/2" MSWT/Press/Push	BI	10	30	$73.80
696-G1011VF	1/2" F3347 PEX Press	BI	10	10	$75.28
696-G1011WF	1/2" F1960 PEX	BI	10	10	$79.74
696-G1011XF	1/2" F1807 PEX	BI	10	10	$75.28

696-G1011XF

696-G1001CF

696-G1001MR

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	$54.87
696-G1001MF	1/2" MIP/FSWT	BI	10	10	$54.87
696-G1001PF	1/2" MSWT/Press/Push	BI	10	10	$54.87
696-G1001VF	1/2" F3347 PEX Press	BI	10	10	$54.87
696-G1001WF	1/2" F1960 PEX	BI	10	10	$59.33
696-G1001XF	1/2" F1807 PEX	BI	10	10	$54.87
	ROUGH-IN				
696-G1001CR	1/2" CPVC Male	BI	10	10	$50.72
696-G1001MR	1/2" MIP/FSWT	BI	10	10	$50.72
696-G1001WR	1/2" F1960 PEX	BI	10	10	$55.17
696-G1001XR	1/2" F1807 PEX	BI	10	10	$50.72

696RG1001WF

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

Non-Arrester

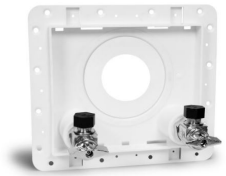
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696RG1001CF	1/2" CPVC Male	BI	10	10	$120.51
696RG1001MF	1/2" MIP/FSWT	BI	10	10	$120.51
696RG1001VF	1/2" F3347 PEX Press	BI	10	30	$119.03
696RG1001WF	1/2" F1960 PEX	BI	10	10	$124.96
696RG1001XF	1/2" F1807 PEX	BI	10	10	$120.51

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	$104.76
698-A11AWR	1/2" F1960 PEX	BI	10	10	$109.21
698-A11AXR	1/2" F1807 PEX	BI	10	10	$104.76



698-A11-MR

OmniPanel™ 3/8" Outlets

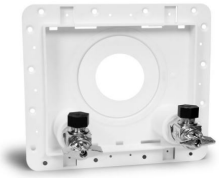
Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN				
698-A11-MR	1/2" MIP/FSWT	BI	10	10	$63.94
698-A11-PR	1/2" MSWT/Press/Push	BI	10	10	$63.94
698-A11-WR	1/2" F1960 PEX	BI	10	10	$68.40
698-A11-XR	1/2" F1807 PEX	BI	10	10	$63.94

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	$89.92
698RA11-MR	1/2" MIP/FSWT	BI	10	10	$92.89
698RA11-WR	1/2" F1960 PEX	BI	10	10	$97.34
698RA11-XR	1/2" F1807 PEX	BI	10	10	$92.89



698RA11-PR

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	$111.14
696-G2011MF	1/2" MIP/FSWT	BI	10	10	$111.14
696-G2011VF	1/2" Viega PEX Press	BI	10	10	$111.14
696-G2011WF	1/2" F1960 PEX	BI	10	10	$115.60
696-G2011XF	1/2" F1807 PEX	BI	10	10	$111.14

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	$70.33
696-G2001MF	1/2" MIP/FSWT	BI	10	10	$70.33
696-G2001PF	1/2" MSWT/Press/Push	BI	10	10	$70.33
696-G2001VF	1/2" F3347 PEX Press	BI	10	10	$70.33
696-G2001WF	1/2" F1960 PEX	BI	10	10	$74.78
696-G2001XF	1/2" F1807 PEX	BI	10	10	$70.33
	ROUGH-IN				
696-G2001CR	1/2" CPVC Male	BI	10	10	$65.28
696-G2001MR	1/2" MIP/FSWT	BI	10	10	$65.28
696-G2001PR	1/2" MSWT/Press/Push	BI	10	10	$65.28
696-G2001WR	1/2" F1960 PEX	BI	10	10	$69.73
696-G2001XR	1/2" F1807 PEX	BI	10	10	$65.28

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				
696RG2011MF	1/2" MIP	BI	10	30	$176.78
696RG2011VF	1/2" F3347 PEX Press	BI	10	30	$176.78

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	$135.96
696RG2001MF	1/2" MIP/FSWT	BI	10	10	$135.96
696RG2001PF	1/2" MSWT/Press/Push	BI	10	10	$135.96
696RG2001VF	1/2" F3347 PEX Press	BI	10	10	$135.96
696RG2001WF	1/2" F1960 PEX	BI	10	10	$140.41
696RG2001XF	1/2" F1807 PEX	BI	10	10	$135.96

696-T2001XR

OxBox™ 3/8" Outlets, TMV, Dual Outlet

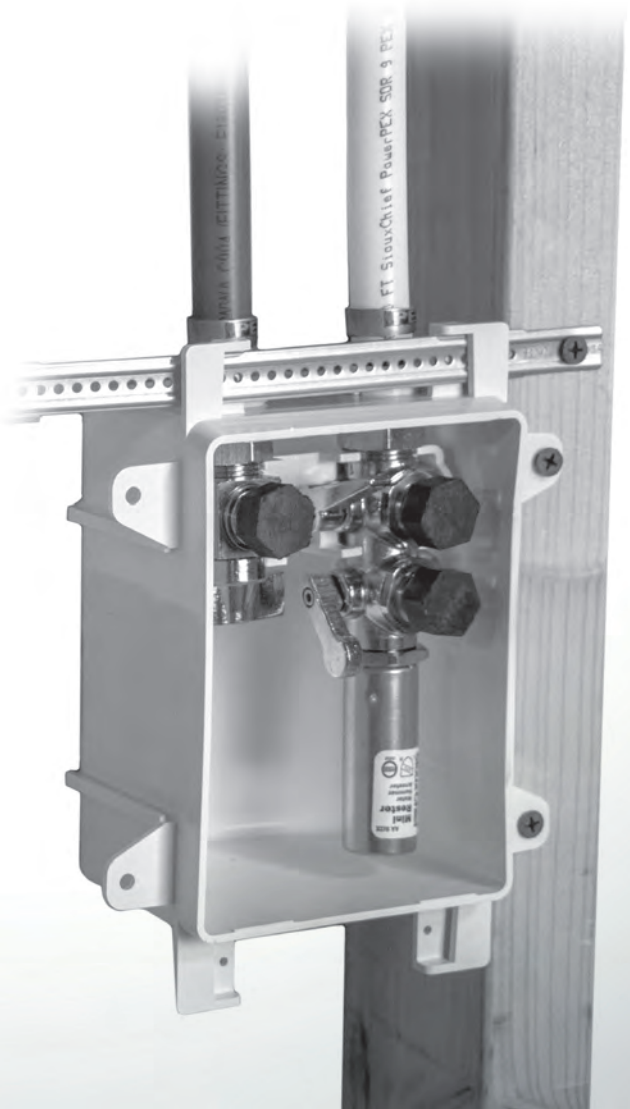
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN				
696-T2001CR	1/2" CPVC Male	BI	1	10	$295.35
696-T2001PR	1/2" MSWT/Press/Push	BI	1	1	$295.35
696-T2001WR	1/2" F1960 PEX	BI	1	10	$299.80
696-T2001XR	1/2" F1807 PEX	BI	1	10	$295.35
	REPAIR KITS				
120-TM3F-1	THERMOSTATIC MIX VLV SCREEN KIT, 2/BG	BI	1	500	$1.56
120-TM3F-2	THERMOSTATIC MIX VLV PISTON REPAIR KIT, 2/BG	BI	1	300	$34.09
120-TM3F-3	THERMOSTATIC MIX VLV CHECK VALVE REPAIR KIT, 2/BG	BI	1	500	$9.84

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

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Lead-Free Compliant

LEAD FREE COMPLIANT

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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	$113.30
696-G3011MR	1/2" FSWT / MIP - 2 × Hot, 1 × Cold	BI	10	10	$113.30
696-G3011WR	1/2" F1960 PEX - 2 × Hot, 1 × Cold	BI	10	10	$117.75
696-G3011XR	1/2" F1807 PEX - 2 × Hot, 1 × Cold	BI	10	10	$113.30
	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	$108.84
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	$108.84
696-G3014XR	1/2" F1807 PEX - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold	BI	10	30	$108.84
	THREE 3/8" OUTLETS WITH DUAL ARRESTERS				
696-G3021MR	1/2" FSWT / MIP - 2 X Hot, 1 X Cold	BI	10	30	$129.25
696-G3021WR	1/2" F1960 PEX - 2 × Hot, 1 × Cold	BI	10	10	$138.16
	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	$129.25
696-G3024MR	1/2" FSWT / MIP - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold	BI	10	30	$129.25
696-G3024WR	1/2" F1960 PEX - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold	BI	10	30	$133.71
696-G3024XR	1/2" F1807 PEX - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold	BI	10	30	$129.25

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	$154.49
696-G4021MR	1/2" FSWT / MIP - 2 × Hot, 2 × Cold	BI	10	30	$154.49
696-G4021XR	1/2" F1807 PEX - 2 × Hot, 2 × Cold	BI	10	30	$154.49
	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	$154.49
696-G4024MR	1/2" FSWT / MIP - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	30	$154.49
696-G4024PR	1/2" MSWT / Press / Push - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	30	$154.49
696-G4024XR	1/2" F1807 PEX - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	30	$154.49

696-G4021WR

696-G4024WR

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	$178.64
696RG3011WF	1/2" F1960 PEX - 2 × Hot, 1 × Cold	BI	10	10	$187.54
696RG3011XF	1/2" F1807 PEX - 2 × Hot, 1 × Cold	BI	10	10	$183.09

696RG4021WF

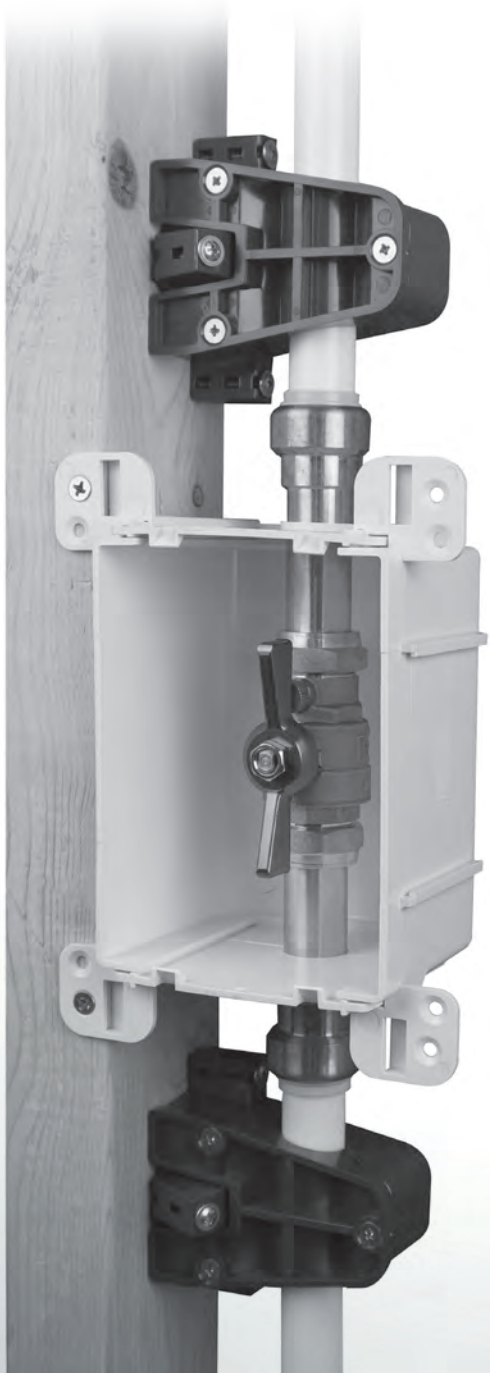
OxBox™ 3/8" Outlets, Multi-Valve

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	$224.28
696RG4021WF	1/2" F1960 PEX - 2 X Hot, 2 X Cold	BI	10	30	$228.73
	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	$224.28

Water Service: Single-Valve

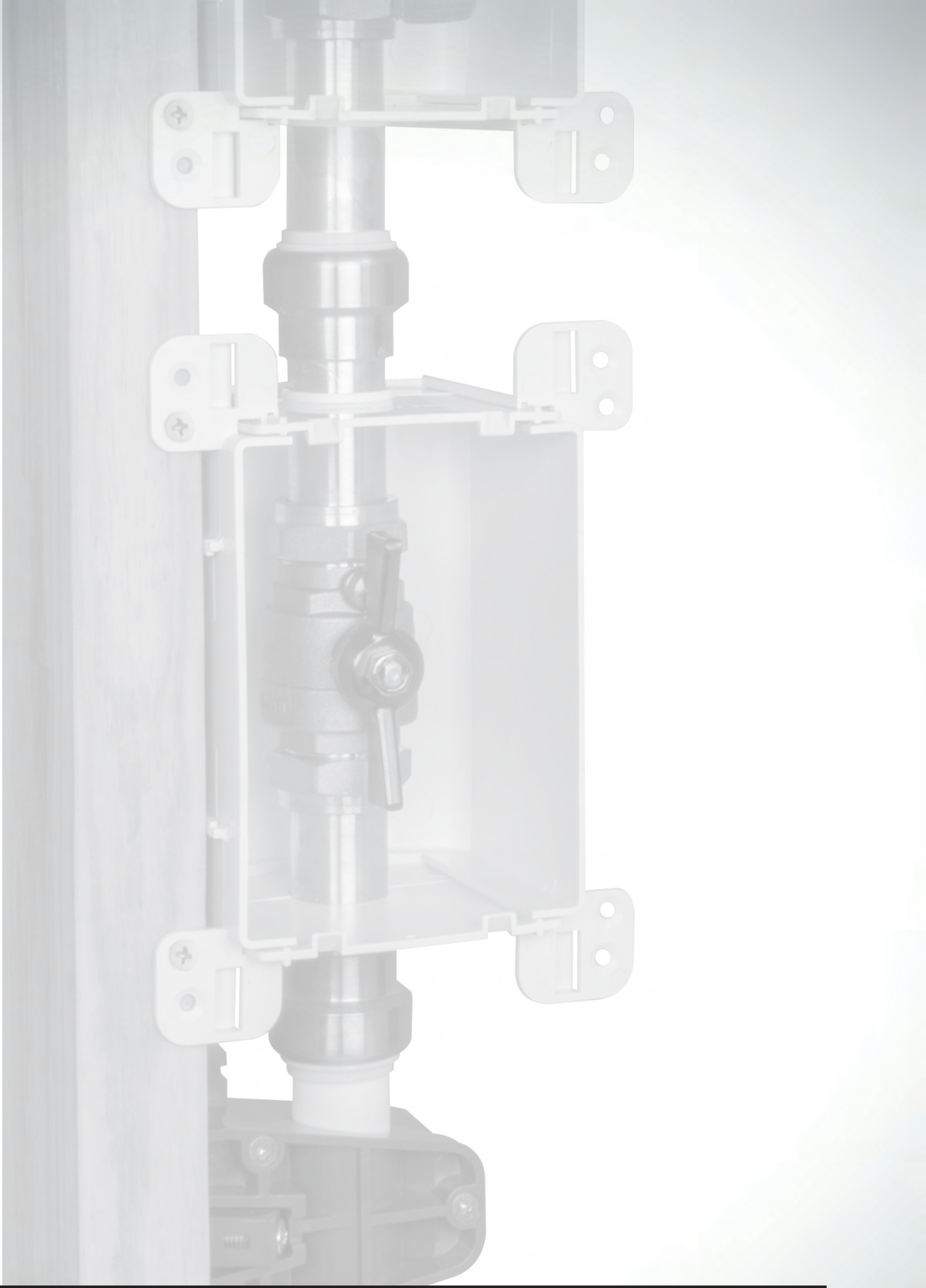
ServiceBox™



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

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Lead-Free Compliant

LEAD FREE COMPLIANT

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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	$104.98
687-3CD	3/4" CPVC Socket X 3/4" CPVC Socket	BI	1	9	$134.37
687-4CD	1" CPVC Socket X 1" CPVC Socket	BI	1	9	$168.66
687-5CD	1-1/4" CPVC Socket X 1-1/4" CPVC Socket	BI	1	9	$238.87
	MALE SWEAT - PUSH / PRESS COMPATIBLE				
687-2PD	1/2" MSWT/Press/Push × 1/2" MSWT/Press/Push	BI	1	9	$91.92
687-3PD	3/4" MSWT/Press/Push × 3/4" MSWT/Press/Push	BI	1	9	$121.31
687-4PD	1" MSWT/Press/Push × 1" MSWT/Press/Push	BI	1	9	$155.60
687-5PD	1-1/4" MSWT/Press/Push × 1-1/4" MSWT/Press/Push	BI	1	9	$225.81
	PDQ™ PUSH FIT				
687-2QD	1/2" Push (CTS) Socket X 1/2" Push (CTS) Socket	BI	1	9	$124.58
687-3QD	3/4" Push (CTS) Socket X 3/4" Push (CTS) Socket	BI	1	9	$153.97
687-4QD	1" Push (CTS) Socket × 1" Push (CTS) Socket	BI	1	9	$188.25
687-5QD	1-1/4" Push (CTS) Socket X 1-1/4" Push (CTS) Socket	BI	1	9	$258.46
	F1960				
687-2WD	1/2" PEX F1960 × 1/2" PEX F1960	BI	1	9	$91.92
687-3WD	3/4" PEX F1960 X 3/4" PEX F1960	BI	1	9	$121.31
687-4WD	1" PEX F1960 X 1" PEX F1960	BI	1	9	$155.60
687-5WD	1-1/4" PEX F1960 X 1-1/4" PEX F1960	BI	1	9	$225.81
	F1807				
687-2XD	1/2" PEX F1807 X 1/2" PEX F1807	BI	1	9	$91.92
687-3XD	3/4" PEX F1807 X 3/4" PEX F1807	BI	1	9	$121.31
687-4XD	1" PEX F1807 X 1" PEX F1807	BI	1	9	$155.60
687-5XD	1-1/4" PEX F1807 X 1-1/4" PEX F1807	BI	1	9	$225.81
	IPS PUSH FITTING × CTS PUSH FITTING				
687-3SQD	3/4" Push (IPS) Socket X 3/4" Push (CTS) Socket	BI	1	9	$137.64
687-4SQD	1" Push (IPS) Socket X 1" Push (CTS) Socket	BI	1	9	$171.93
	CPVC INLET × F1960 OUTLET				
687-3CWD	3/4" CPVC Socket X 3/4" PEX F1960	BI	1	9	$127.84
687-4CWD	1" CPVC Socket X 1" PEX F1960	BI	1	9	$162.13
	CPVC INLET × F1807 OUTLET				
687-3CXD	3/4" CPVC Socket X 3/4" PEX F1807	BI	1	9	$127.84
687-4CXD	1" CPVC Socket X 1" PEX F1807	BI	1	9	$162.13

687-4QD

687-3XD

687-3CWD

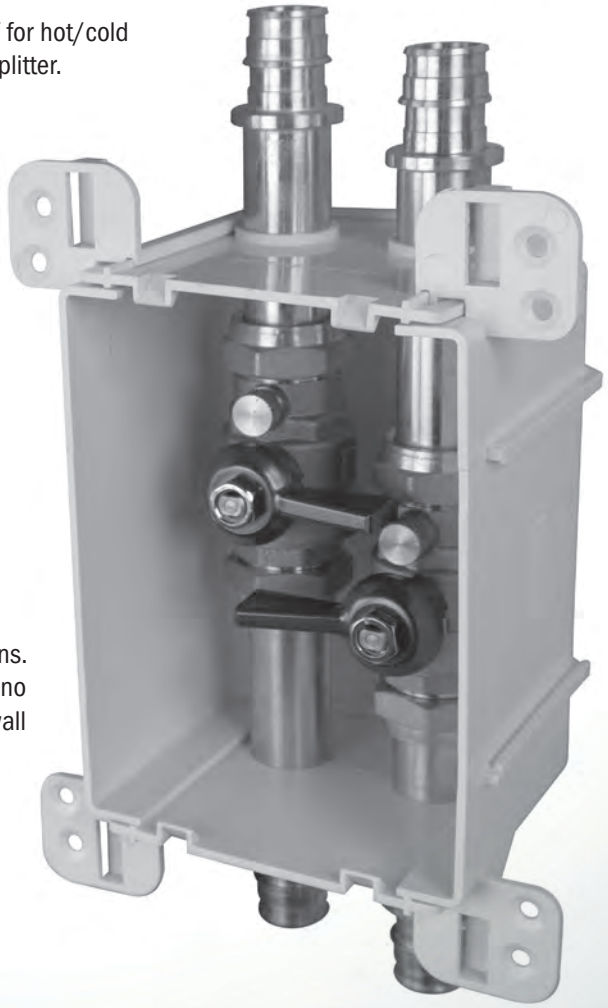
Notes:

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



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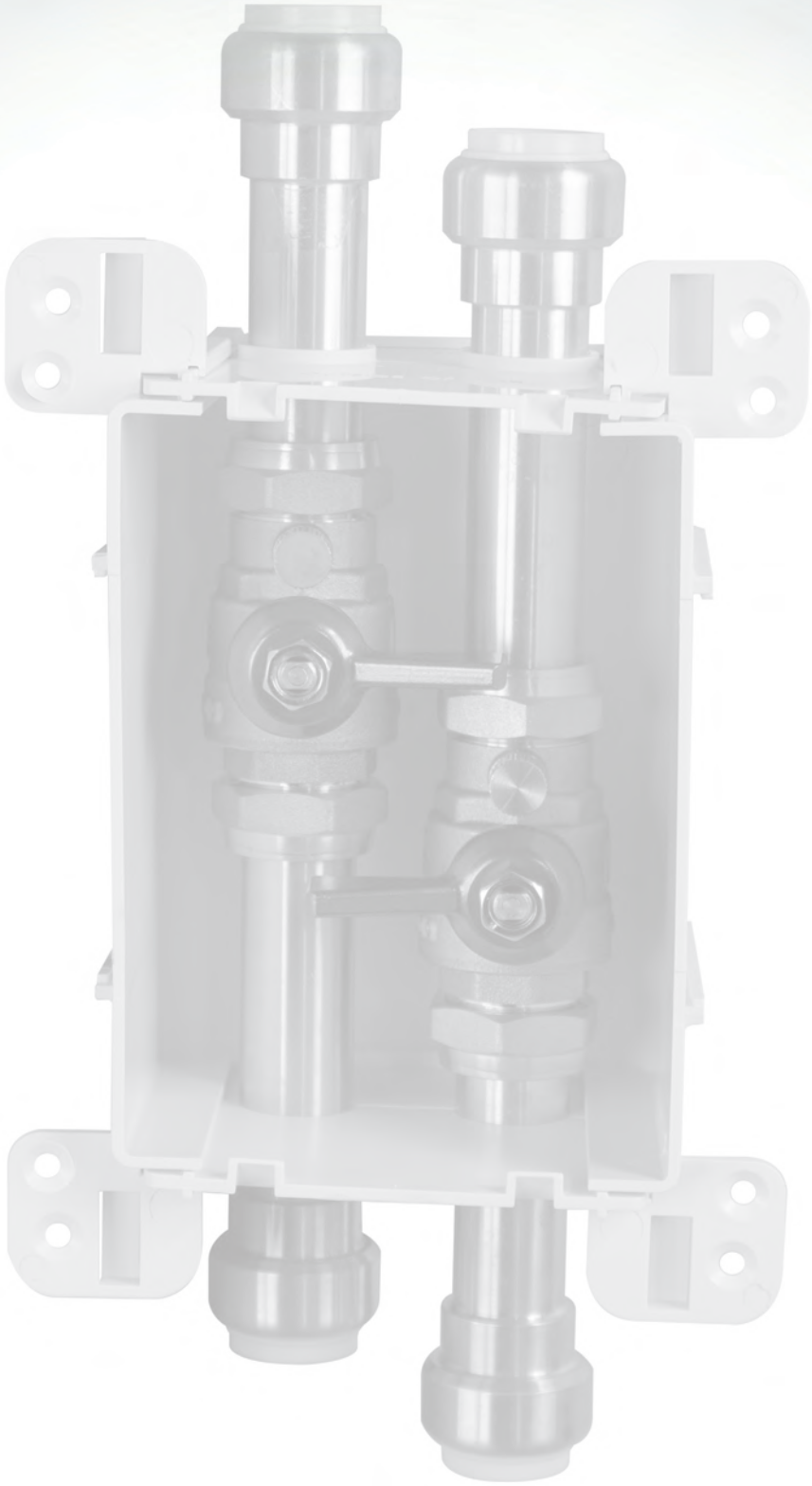

Male Sweat Fittings

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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	$219.28
687-3QDT	3/4" Push (CTS) Socket X 3/4" Push (CTS) Socket	BI	1	9	$278.05
	F1960				
687-2WDT	1/2" PEX F1960 X 1/2" PEX F1960	BI	1	9	$153.97
687-3WDT	3/4" PEX F1960 X 3/4" PEX F1960	BI	1	9	$212.74
	F1807				
687-2XDT	1/2" PEX F1807 X 1/2" PEX F1807	BI	1	9	$153.97
687-3XDT	3/4" PEX F1807 X 3/4" PEX F1807	BI	1	9	$212.74

687-3QDT

687-3XDT

Notes:

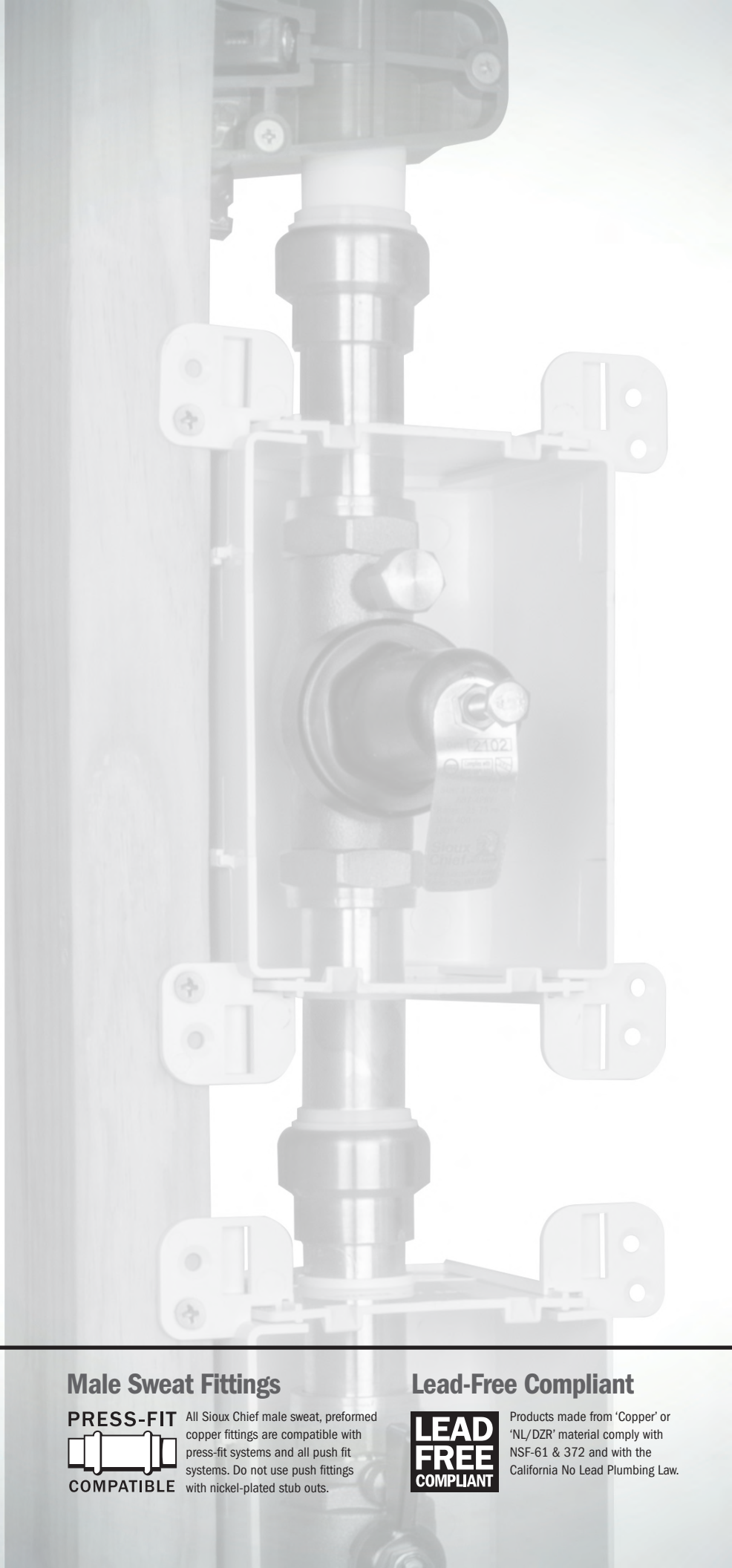
Pressure Reducing Valve

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

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™ - 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	$238.87
687-4RPQD	1" MSWT/Press/Push × 1" Push (CTS) Socket - with Port	BI	1	9	$292.75
	PDQ™ PUSH FIT × PDQ™ PUSH FIT				
687-3RQQD	3/4" Push (CTS) Socket x 3/4" Push (CTS) Socket - with Port	BI	1	9	$268.26
687-4RQQD	1" Push (CTS) Socket X 1" Push (CTS) Socket - with Port	BI	1	9	$322.14
	F1960 × F1960				
687-3RWWD	3/4" PEX F1960 X 3/4" PEX F1960 - with Port	BI	1	9	$235.60
687-4RWWD	1" PEX F1960 X 1" PEX F1960 - with Port	BI	1	9	$289.48
	F1807 × F1807				
687-3RXXD	3/4" PEX F1807 X 3/4" PEX F1807 - with Port	BI	1	9	$235.60
687-4RXXD	1" PEX F1807 X 1" PEX F1807 - with Port	BI	1	9	$289.48

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	$233.97
687-4RPQ	1" MSWT/Press/Push × 1" Push (CTS) Socket	BI	1	9	$287.85
	PDQ™ PUSH FIT × PDQ™ PUSH FIT				
687-3RQQ	3/4" Push (CTS) Socket X 3/4" Push (CTS) Socket	BI	1	9	$263.36
687-4RQQ	1" Push (CTS) Socket X 1" Push (CTS) Socket	BI	1	9	$317.24
	F1960 × F1960				
687-3RWW	3/4" PEX F1960 X 3/4" PEX F1960	BI	1	9	$230.70
687-4RWW	1" PEX F1960 X 1" PEX F1960	BI	1	9	$284.58
	F1807 × F1807				
687-3RXX	3/4" PEX F1807 X 3/4" PEX F1807	BI	1	9	$230.70
687-4RXX	1" PEX F1807 X 1" PEX F1807	BI	1	9	$284.58

687-4RQQ

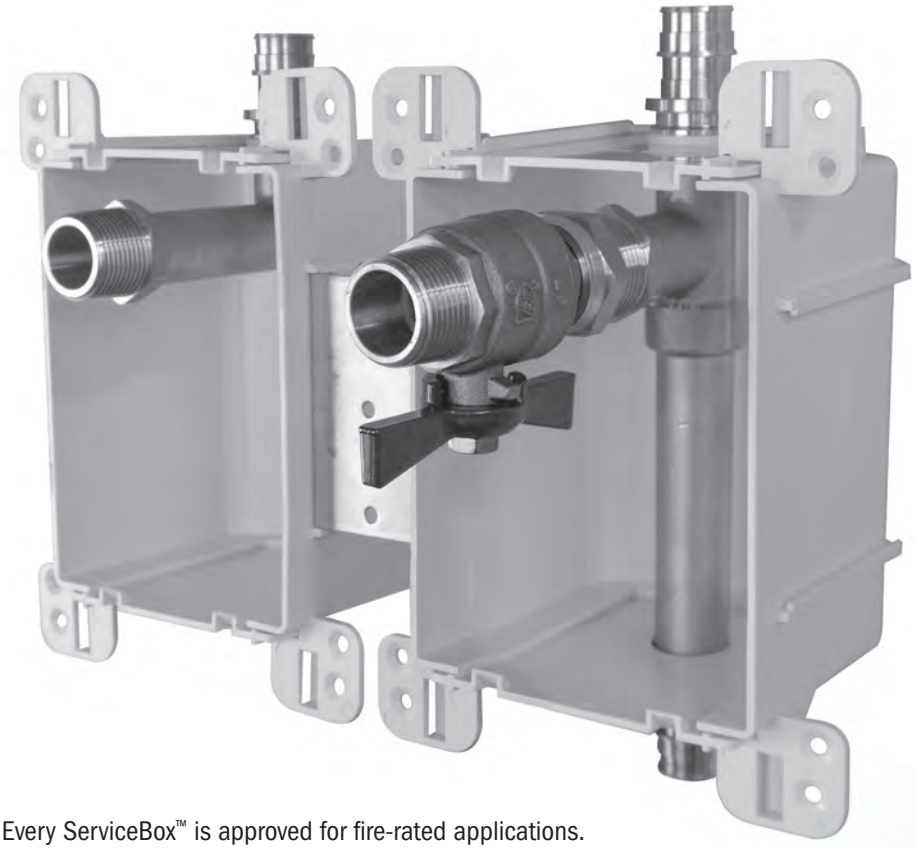
687-3RXX

Notes:

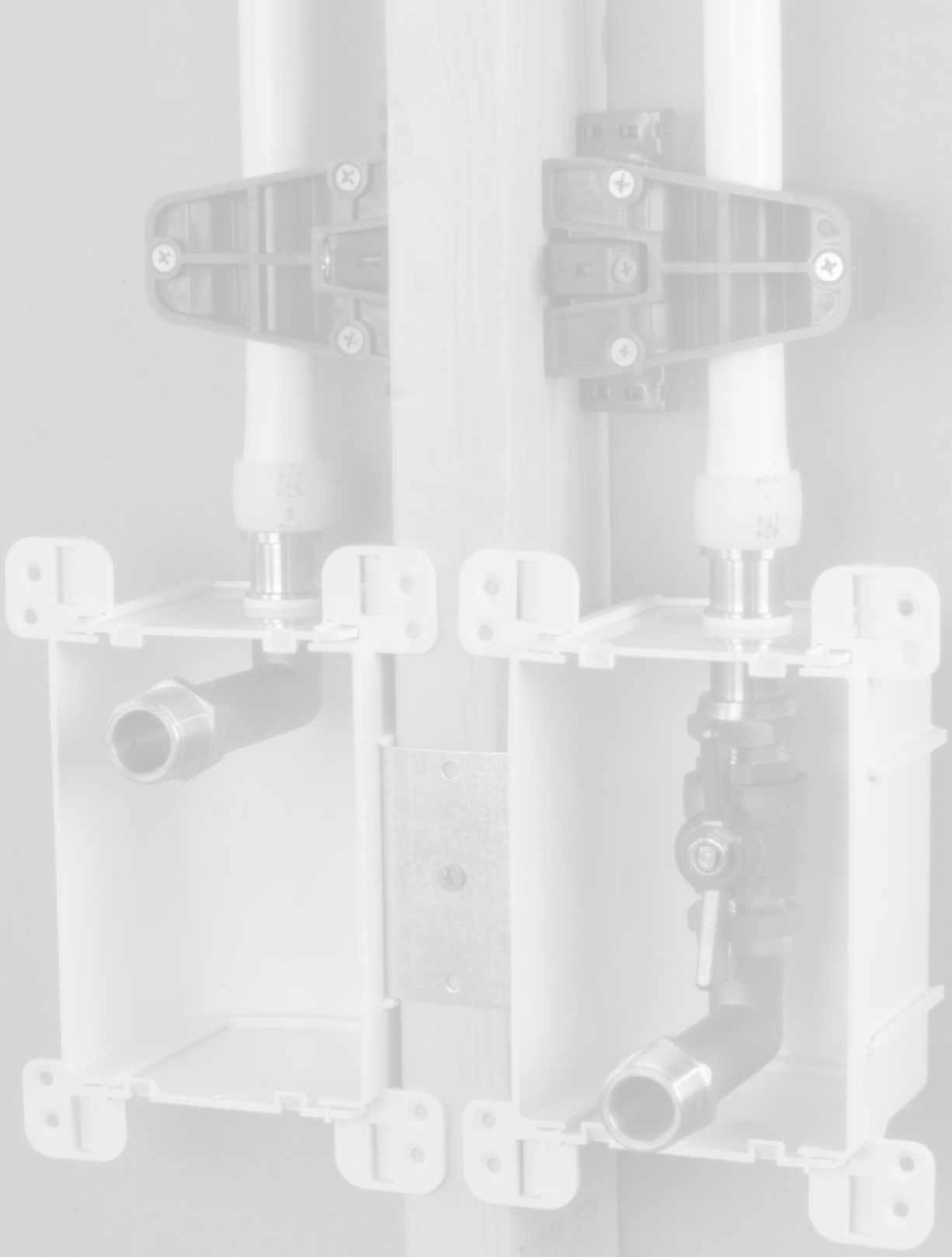
Water Heater Outlet

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

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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	$198.05
	PDQ™ PUSH FIT				
687-3QH	3/4" Push (CTS) Socket	BI	1	6	$237.24
	F1960				
687-3WH	3/4" PEX F1960	BI	1	6	$198.05
	F1807				
687-3XH	3/4" PEX F1807	BI	1	6	$198.05
	CPVC				
687-3CH	3/4" CPVC Socket	BI	1	6	$237.24

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	$194.78
	PDQ™ PUSH FIT				
687-3QH2	3/4" Push (CTS) Socket	BI	1	6	$233.97
	F1960				
687-3WH2	3/4" PEX F1960	BI	1	6	$194.78
	F1807				
687-3XH2	3/4" PEX F1807	BI	1	6	$194.78
	CPVC				
687-3CH2	3/4" CPVC Socket	BI	1	6	$233.97

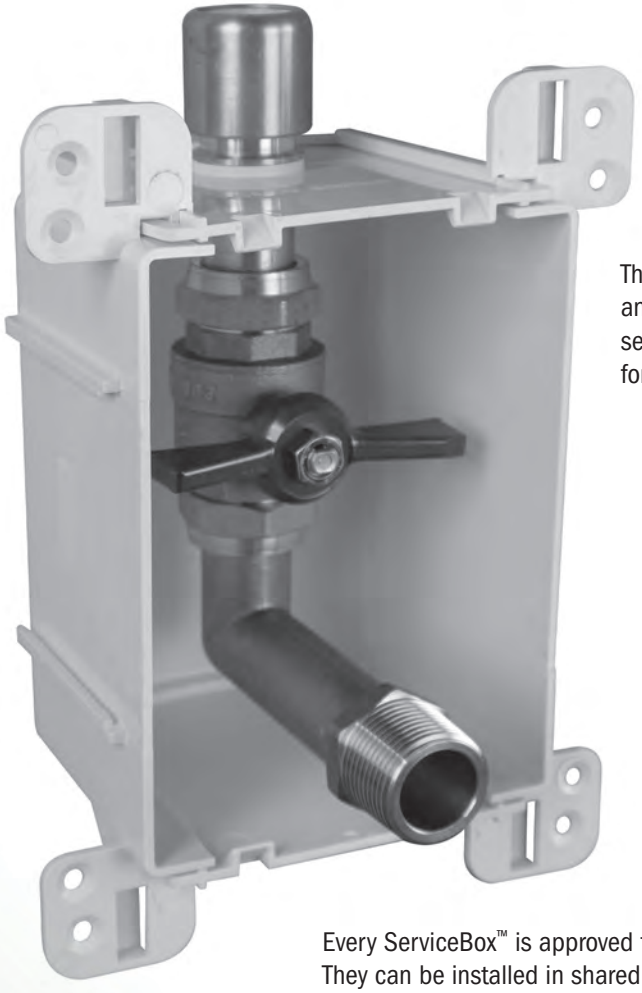
687-3QH2

687-3XH2

Notes:

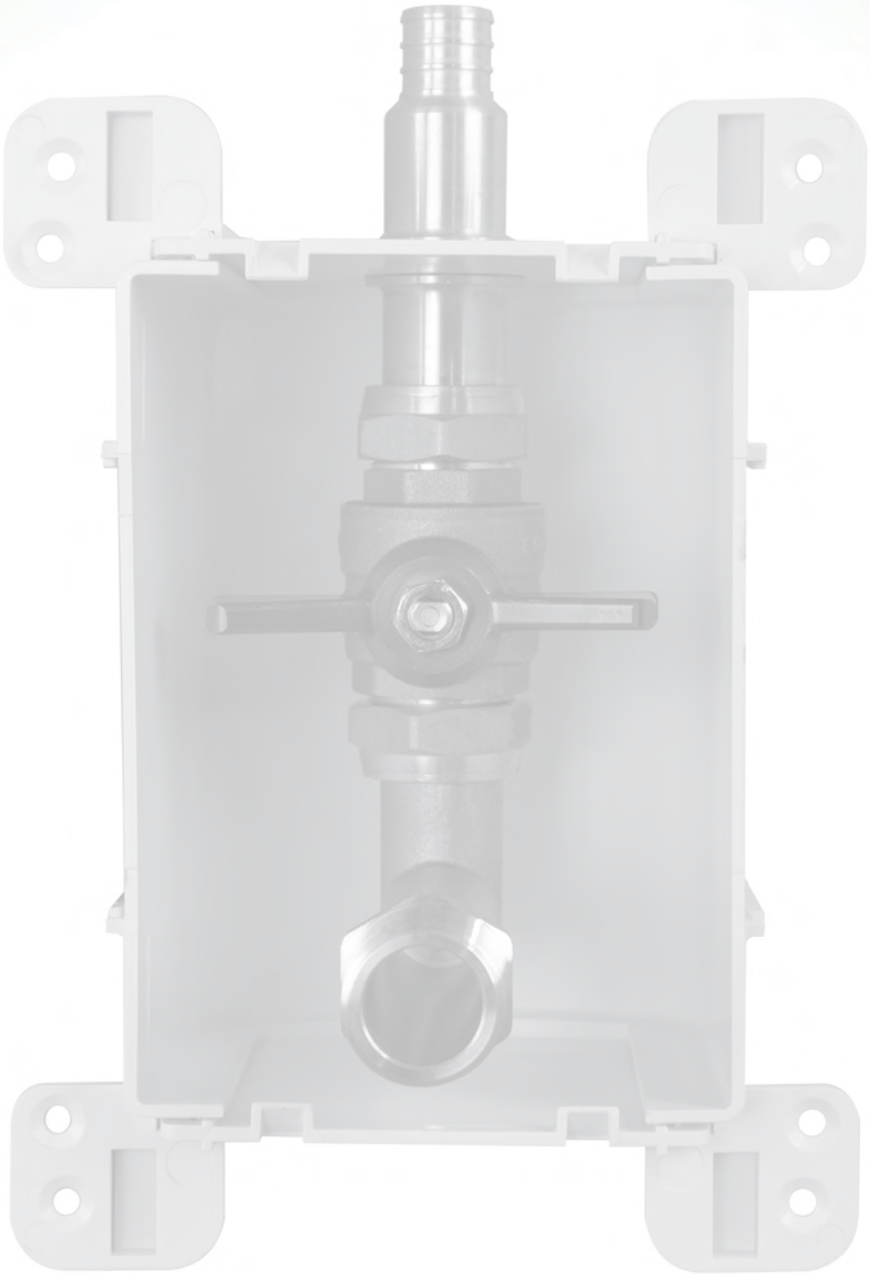
Termination Outlet

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

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Lead-Free Compliant

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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	$121.31
	MALE SWEAT - PUSH / PRESS COMPATIBLE				
687-3PV	3/4" MSWT/Press/Push x 3/4" MIP Outlet	BI	8	8	$114.78
	PDQ™ PUSH FIT				
687-3QV	3/4" Push (CTS) x 3/4" MIP Outlet	BI	8	8	$131.11
	F1960				
687-3WV	3/4" PEX F1960 x 3/4" MIP Outlet	BI	8	8	$114.78
	F1807				
687-3XV	3/4" PEX F1807 x 3/4" MIP Outlet	BI	8	8	$114.78

687-3CV

687-3PV

Notes:

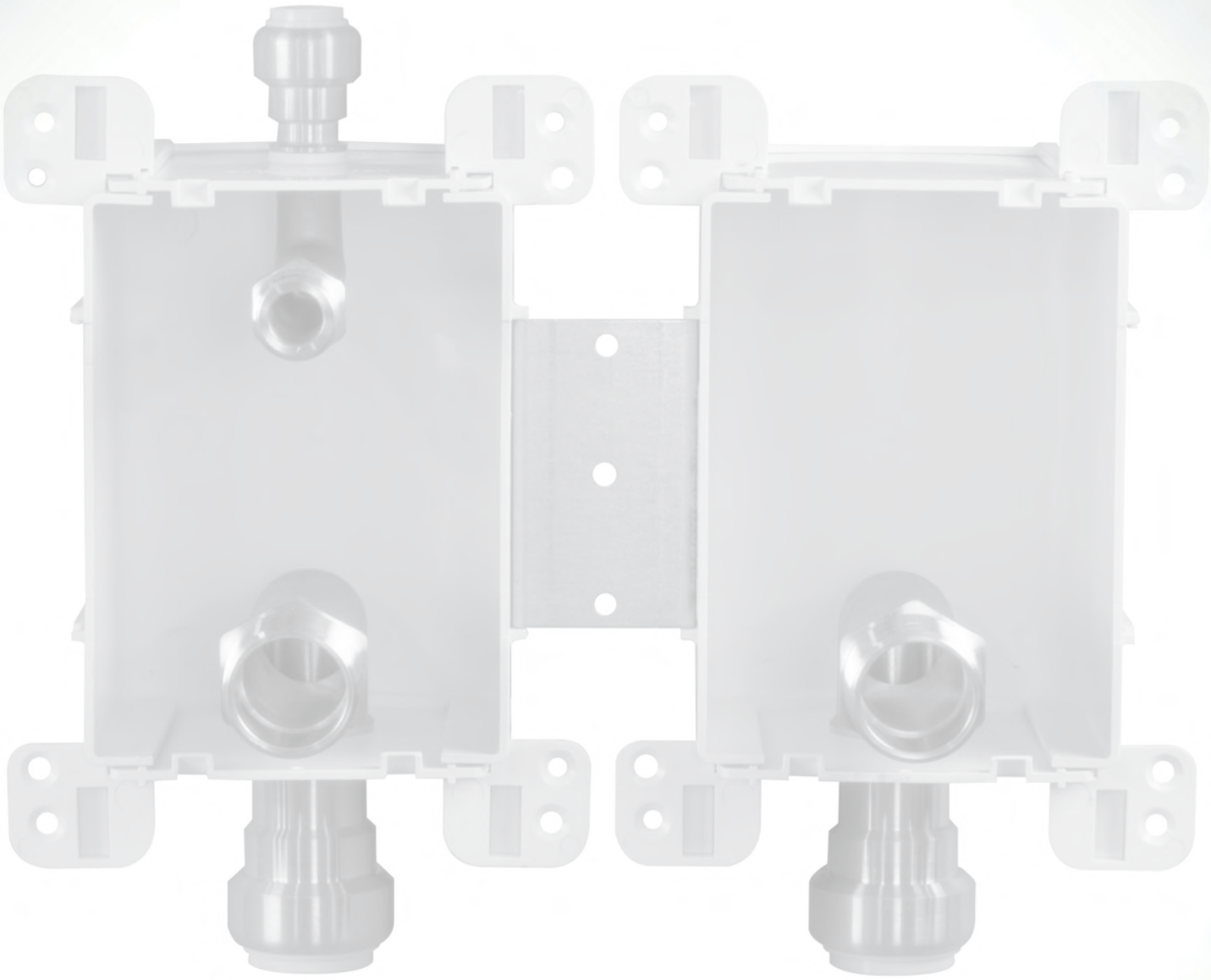
Water Softener Outlet

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

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Lead-Free Compliant

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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	$167.03
	MIP				
687-332MB	3/4" MIP/F.SWT (2) w/ 1/2" MIP/F.SWT (1)	BI	8	8	$165.25
	PDQ™ PUSH FIT				
687-332QB	3/4" Push (CTS) Socket (2) w/ 1/2" Push (CTS) Socket	BI	8	8	$163.76
687-442QB	1" Push (CTS) Socket (2) w/ 1/2" Push (CTS) Socket (1)	BI	6	6	$237.24
	F1960				
687-332WB	3/4" F1960 (2) w/ 1/2" F1960 (1)	BI	8	8	$134.37
687-442WB	1" F1960 (2) w/ 1/2" F1960 (1)	BI	6	6	$207.85
	F1807				
687-332XB	3/4" F1807 (2) w/ 1/2" F1807 (1)	BI	8	8	$137.64
687-442XB	1" F1807 (2) w/ 1/2" F1807 (1)	BI	6	6	$207.85

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	$55.66
696-1021GF	1/2" NPT Valve And Adapter For Iron Pipe, Bagged	BI	6	6	$55.66
696-1031GF	3/4" NPT Valve And Adapter For Iron Pipe, Bagged	BI	6	6	$57.37

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	$121.30
696R1021GF	1/2" NPT Valve And Adapter For Iron Pipe, Bagged	BI	10	10	$121.30
696R1031GF	3/4" NPT Valve And Adapter For Iron Pipe, Bagged	BI	10	10	$121.30

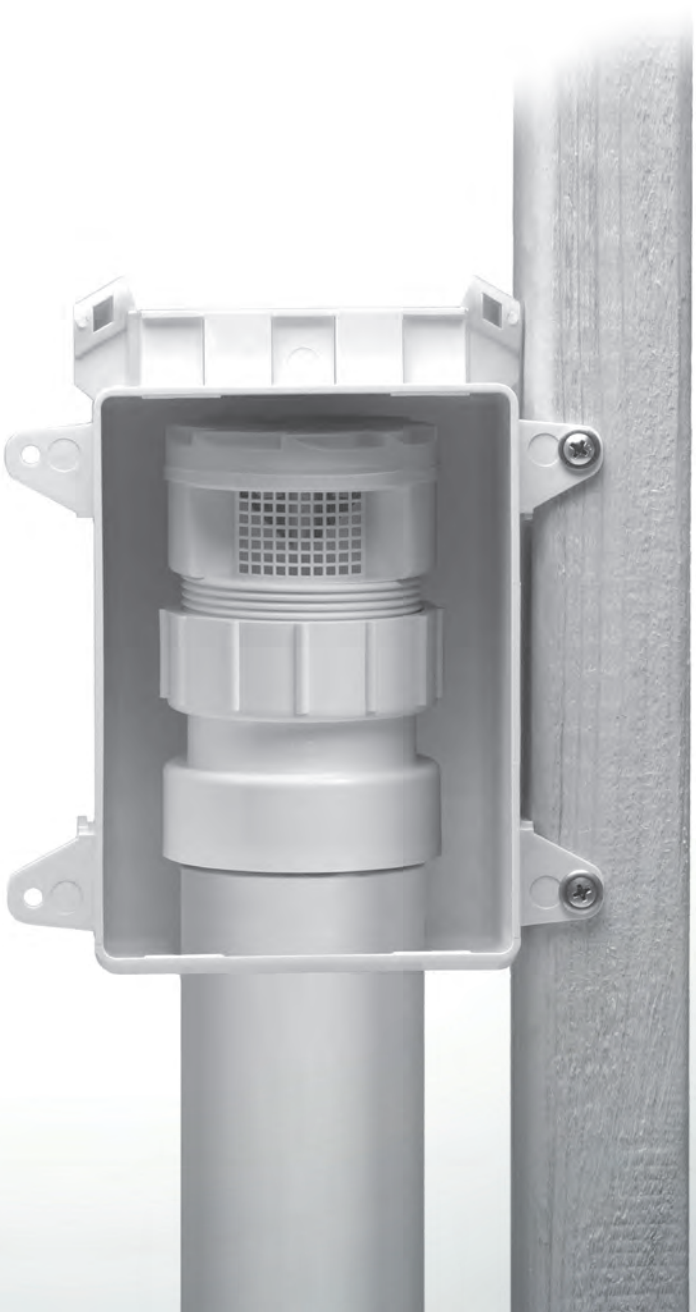
Notes:

Air Admittance Valve Box

OxBox™

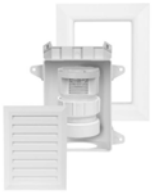
Access boxes are typically required when installing air admittance valves in a stud wall. The OxBox™ provides necessary air flow to the valve and allows for inspection, maintenance or replacement of the valve.

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	$50.63
696-11P	TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit	BI	6	6	$52.92
696-12P	TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit	BI	6	6	$54.40
	ABS CONNECTION - WITH FRAME				
250-696122A	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	6	6	$50.63
696-11A	TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit	BI	1	6	$52.92
696-12A	TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit	BI	1	6	$54.40



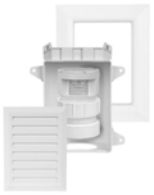
250-696122P

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	$128.75
	ABS CONNECTION - WITH FRAME				
250-696R122A	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & Fire Rated OxBox™ Kit	BI	1	6	$128.75



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	$8.77
696-2	Two-Hole Supply Box	B	10	10	$8.77
696-3	Drain Box	B	10	10	$8.77
696-3F	Drain Box w/ Single Frame	B	10	10	$12.19
696-4	One-Hole Supply Box/Gas	B	10	10	$8.77
696-5	1-5/16" One-Hole Supply Box For Large Shank Valves	B	10	10	$8.77
696-6	1-1/2" One-Hole Box For DWV Pipe	B	10	10	$8.77
696-7	OxBox – Single Box w/ Hole For 2" Sch. 40 Pipe	B	10	10	$8.77
696R3	Drain Box w/ Fire Pad And Frame	BI	10	10	$74.41
	CLASSICBOX™				
688-1	ClassicBox™ Box Only	B	10	10	$13.89

696-3

688-1

Debris Covers

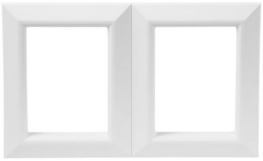
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PROPLATE™				
699-DC	Debris Cover For ProPlate™	B	10	10	$2.11
	OMNIPANEL™				
698-DC	Debris Cover For OmniPanel™	B	24	24	$4.94

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	$3.41
696-2F	Double Frame For OxBox™	B	10	10	$4.30
696-EX	Frame Extension	B	10	10	$5.70
696-LC	Louvered Frame Insert	B	10	10	$7.02
696-SC	Solid Frame Insert	B	10	10	$7.02
696-SC1	Solid Frame Insert w/ Valve Cutout	B	10	10	$7.02
697-1FL	Ss Locking Door w/ Frame	B	10	10	$34.64
	SERVICEBOX™				
687-1F	Single Frame For ServiceBox™ - Fire Rated	B	10	10	$8.16
	CLASSICBOX™				
688-F	ClassicBox™ Plastic Box Frame	B	10	10	$3.41



696-2F

688-F

Frames, Inserts, & Extensions (Cont)

699-FC

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	$13.67
699RF	White Escutcheon For ProPlate™ – Paintable, Fire-Rated ABS	B	10	10	$3.07
	OMNIPANEL™				
698-EX	OmniPanel™ Frame Extension	B	10	10	$5.11
698-F	OmniPanel™ Frame	B	10	10	$4.30
698RF	Finish Kit - Includes Fire-Rated Frame, Hole-Insert Strips, And Frame Extension	BI	10	10	$17.89

Box Clips, Brackets & Supports

696-C3

696-BC

520-09

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	$9.08
688-C1B	3/8" Nylon Comp. Thread Cap, 25/Bag	BI	1	4	$12.25
	CAPS - LEADED				
696-C3	3/4" Brass Hose Thread Cap, 2/Bag	BI	10	10	$7.36
	NUTS				
696-PN	1/2" Plastic Shank Nut	B	50	50	$0.53
	CLIPS				
696-BC	Box Clip	B	10	10	$4.39
698-VC	Valve Clip Blue/Red, 1/Bag	B	50	50	$1.54
	SUPPORT BRACKET				
520-09	Sliding Support Bracket	B	250	250	$3.30

Secondary Drainage Funnel

696-CF

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
696-CF	Secondary Drainage Funnel	BI	10	10	$11.41

Valves & Fittings

Extension Valves

688-G1CE

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	$18.54

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	$15.17

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	$46.86

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	$7.57

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	$40.08
687-Y43	Wye Splitter - 1" Inlet (1) X 3/4" Outlets (2), 1/Bag	BI	1	9	$43.42

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	$11.27

305-RT

Notes:

Access Panels

Plastic - One-Piece

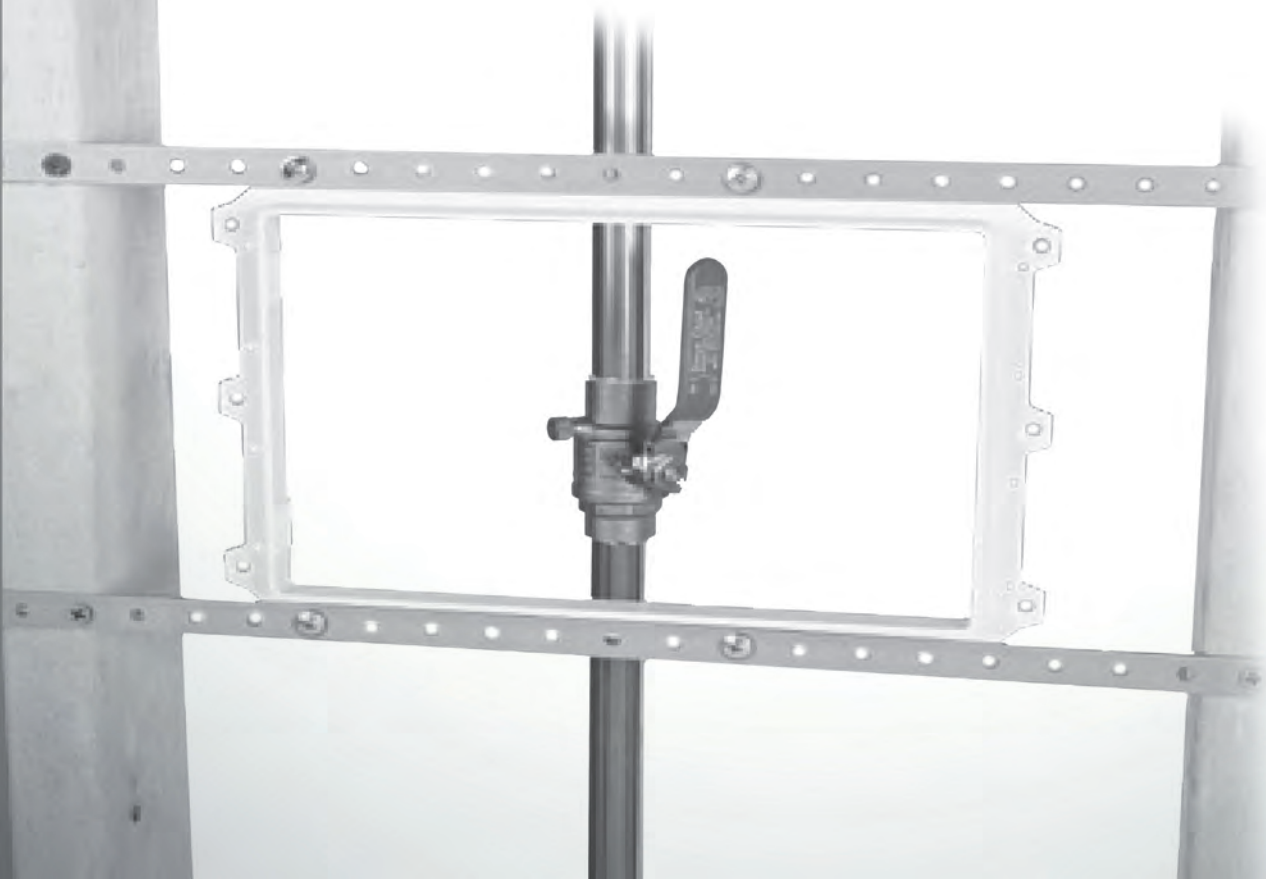
Plastic - Two-Piece

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

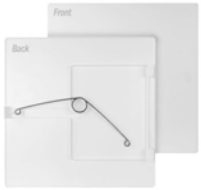
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
970-112	12'' × 12'', White ABS	BI	20	20	$15.08
970-117	17'' × 17'', Polystyrene	BI	12	12	$35.16

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	$29.69
970-SP116	16" X 16" ABS	BI	6	6	$42.30



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	$55.99
970-214	Outside - 17'' × 17'', Inside - 14'' × 14'', White ABS	BI	1	12	$66.63

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	$59.83
970-269S	Outside - 8-1/2'' × 11-1/2'', Inside - 6'' × 9'', Polystyrene	BI	1	6	$49.20

970-214S

Metal Access Panel

Two-Piece

971-1414

971-99

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	$200.19
971-1430	Outside - 15-1/4" × 31-1/4", Inside - 14" × 30", Painted Steel	B	1	1	$255.98
	NON-HINGED				
971-77	7" × 7", Metal	B	1	8	$1,306.18
971-99	9" × 9", Metal	B	1	8	$1,959.28

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

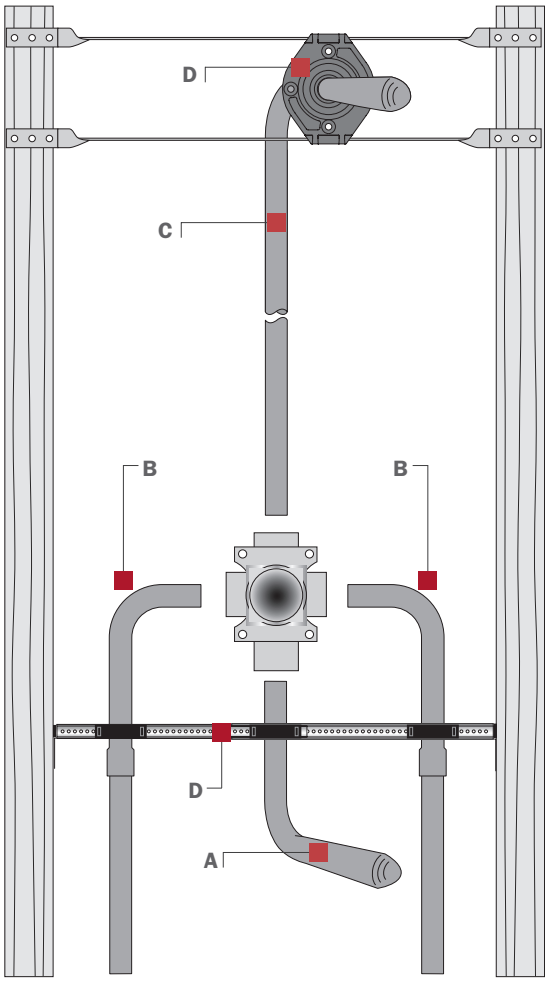
FBC™
SYSTEM COMPATIBLE

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

®Are registered trademarks of Lubrizol Corporation.

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™

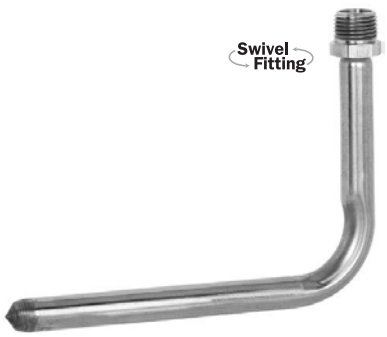
The ShowerUp™ system allows the use of a copper stub out elbow riser in conjunction with a Shower WallNut™ shower arm adapter. The Shower WallNut makes the shower arm connection outside the finished wall, so there are no hidden leaks. When a copper stub out elbow shower riser is used, Sioux Chief requires 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

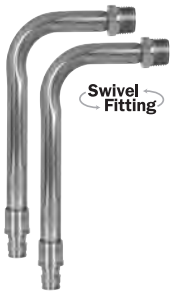
Kit Code: 15
632X263

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

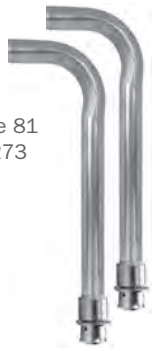


Kit Code: 72
632W273X

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

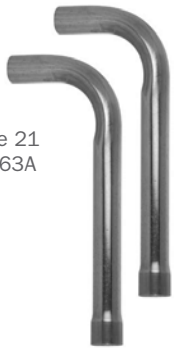
Kit Code 03
632-C263

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 630X248	1/2" MSWT × 1/2" F1807 PEX Adapter 4" × 8" F1807 PEX Stub Out Elbow	x
18	643X2 630X248E	1/2" MSWT × 1/2" F1807 PEX Adapter 4" × 8" F1807 PEX Stub Out Elbow with Ear Strap	x
19	643X2 647XG2E3	1/2" MSWT × 1/2" F1807 PEX Adapter 1/2" F1807 PEX × 1/2" FIP Drop-Ear 90	x
		MIP × F1807 PEX	
11	646XG2 647X2E	1/2" MIP × 1/2" F1807 PEX Adapter 1/2" PEX × 1/2" FSWT Drop-Ear 90	x
12	646XG2 630X248	1/2" MIP × 1/2" PEX F1807 Adapter 4" × 8" F1807 PEX Stub Out Elbow	x
13	646XG2 630X248E	1/2" MIP × 1/2" PEX F1807 Adapter 4" × 8" F1807 PEX Stub Out Elbow with Ear Strap	x
		FIP × F1807 PEX	
14	647XG2 647XG2E3	1/2" FIP × 1/2" F1807 PEX Adapter 1/2" F1807 PEX × 1/2" FSWT Drop-Ear 90	x
15	647XG2 630X248	1/2" FIP × 1/2" F1807 PEX Adapter 4" × 8" F1807 PEX Stub Out Elbow	x
16	647XG2 630X248E	1/2" FIP × 1/2" F1807 PEX Adapter 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 643WG2	4" × 8" F1960 PEX Stub Out Elbow 1/2" MSWT × 1/2" F1960 PEX Adapter	x
91	647WG2E3 643WG2	1/2" F1960 PEX × 1/2" FIP Drop-Ear 90 1/2" MSWT × 1/2" F1960 PEX Adapter	x
		MIP × F1960 PEX	
81	630WG248 646WG2	4" × 8" F1960 PEX Stub Out Elbow 1/2" MIP × 1/2" F1960 PEX Adapter	x
92	647WG2E3 646WG2	1/2" F1960 PEX × 1/2" FIP Drop-Ear 90 1/2" MIP × 1/2" F1960 PEX Adapter	x
		FIP × F1960 PEX	
83	630WG248 647WG2	4" × 8" F1960 PEX Stub Out Elbow 1/2" FIP × 1/2" F1960 PEX Adapter	x
84	647WG2E3 647WG2	1/2" F1960 PEX × 1/2" FIP Drop-Ear 90 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 630-C248	1/2" MIP × 1/2" CPVC 4" × 8" CPVC Stub Out Elbow	x
03	646-CG2 630-C248E	1/2" MIP × 1/2" CPVC 4" × 8" CPVC Stub Out Elbow with Ear Strap	x
04	646-CG2 647-CG2E3	1/2" MIP × 1/2" CPVC 1/2" CPVC Drop-Ear 90	x
		FIP × CPVC	
05	637-C20 647-CG2E3	1/2" FIP Swivel × 1/2" CPVC 1/2" CPVC Drop-Ear 90	x
06	637-C20 630-C248	1/2" FIP Swivel × 1/2" CPVC 4" × 8" CPVC Stub Out Elbow	x
07	637-C20 630-C248E	1/2" FIP Swivel × 1/2" CPVC 4" x 8" CPVC Stub Out Elbow with Ear Strap	x
08	647-CG2 647-CG2E3	1/2" FIP × 1/2" CPVC 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, 30" × 8" Stub Out Elbow	x
53	608-L2508	1/2" MSWT × Closed, 50" × 8" Stub Out Elbow	x
54	608-L2508E	1/2" MSWT × Closed, 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

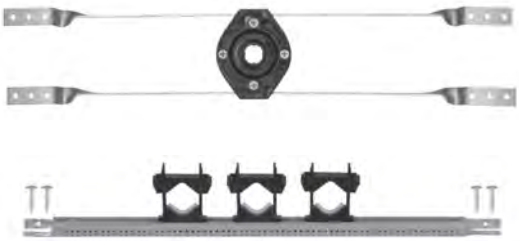
Kit Code	Item No	Description	Lead Free
		SWEAT	
21	609-L248	1/2” FSWT × Closed, 4” × 8” Stub Out Elbow	x
22	609-L248E	1/2” FSWT × Closed 4” × 8” Stub Out Elbow with Ear Strap	x
23	616-2E3	1/2” FSWT × 1/2” FIP Drop-Ear 90	

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.



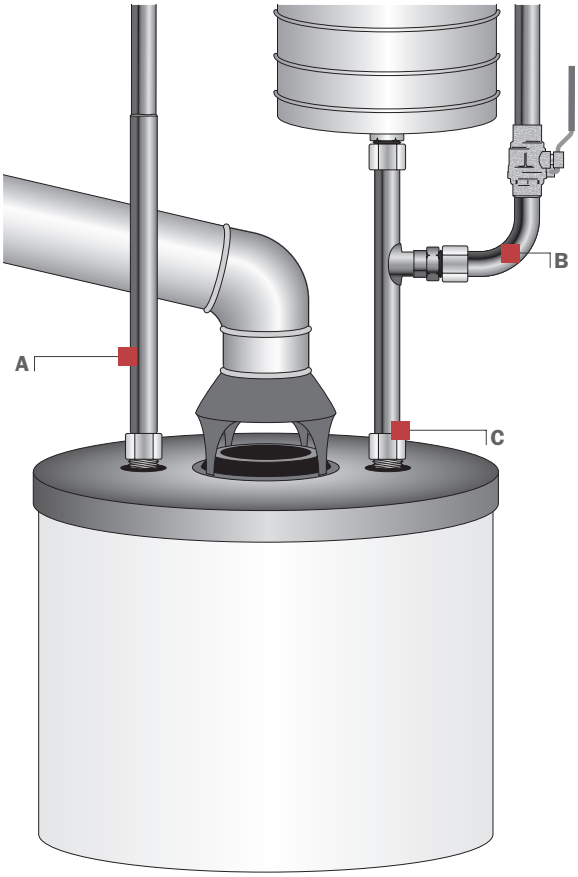
Kit Code 01
525-16WLB
523-2434

Kit Code 03
523-2404
523-2434

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

®Are registered trademarks of Lubrizol Corporation.

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 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 F1807
Water Heater Connector Kit

• 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

PowerPEX F1960
ShowerUp Kit

• 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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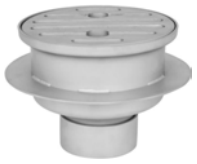

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Cast Iron - No-Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $40.08; **H** = Hinged Strainer (1): $90.54;
E = Extended Ring (2): $457.16; **B** = Complies with BABAA (2): $362.17;
M = Medium-duty strainer (3,000 lbs. safe-load) (3): $230.07;

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	$485.37
832-4DF	4" No-Hub	BI	1	5	$485.37
	FINISH FIXTURE				
832-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	$522.47
832-4DHNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$854.96
832-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$611.53
832-4DHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	10	$854.96
832-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$611.53
	COMPLETE ASSEMBLY				
832-3DIR	3" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$1,007.84
832-3DNQ	3" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,340.32
832-3DNR	3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,096.90
832-3DSQ	3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,340.32
832-3DSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,096.90
832-4DIR	4" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$1,007.84
832-4DNQ	4" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,340.32
832-4DNR	4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,096.90
832-4DSQ	4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,340.32
832-4DSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,096.90
	ACCESSORIES				
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$216.71
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$38.59
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	15	$139.52
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$384.43
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$454.20
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

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: $40.08; **B** = Complies with BABAA (1): $362.17;
E = Extended Ring (1): $457.16;

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	$485.37
832-35DF	3" No-Hub	BI	1	1	$485.37
	FINISH FIXTURE				
832-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$647.15
832-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$486.85
832-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$647.15
832-3DHSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$486.85
	COMPLETE ASSEMBLY				
832-25DNQ	2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,132.52
832-25DNR	2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$972.22
832-25DSQ	2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,132.52
832-25DSR	2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$972.22
832-35DNQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,132.52
832-35DNR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$972.22
832-35DSQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,132.52
832-35DSR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$972.22
	ACCESSORIES				
832-EX3CQ	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$216.71
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-S3CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$38.59
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$341.39
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$384.43
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

Cast Iron - No-Hub Connection

9" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $40.08; **C** = Clamping Collar: $255.30;
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	$954.40
832-6DF	6" No-Hub	BI	1	1	$954.40
	FINISH FIXTURE				
832-6DHNR	9" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,260.17
832-6DHSR	9" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,260.17
	COMPLETE ASSEMBLY				
832-49DNR	4" No-Hub - 9" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$2,214.58
832-49DSR	4" No-Hub - 9" Rnd Stnls Steel Ring & Strainer	BI	1	1	$2,214.58
832-6DNR	6" No-Hub - 9" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$2,214.58
832-6DSR	6" No-Hub - 9" Rnd Stnls Steel Ring & Strainer	BI	1	1	$2,214.58
	ACCESSORIES				
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-SD9	Ductile iron strainer - sets inside Coring Sleeve. Use in place of Finish Fixture	BI	1	1	$550.68
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$454.20
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

Cast Iron - Push-Joint Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $40.08; **H** = Hinged Strainer (1): $90.54;
E = Extended Ring (2): $457.16; **B** = Complies with BABAA (2): $362.17;
M = Medium-duty strainer (3,000 lbs. safe-load) (3): $230.07; **P** = Push-joint gasket to fit Sch. 40 ABS/PVC pipe: $44.53;

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	$485.37
832-64DF	4" PJ Conn.	BI	1	1	$485.37

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	$522.47
832-4DHNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$854.96
832-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$611.53
832-4DHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	10	$854.96
832-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$611.53
	COMPLETE ASSEMBLY				
832-63DIR	3" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$1,007.84
832-63DNQ	3" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,340.32
832-63DNR	3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,096.90
832-63DSQ	3" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,340.32
832-63DSR	3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,096.90
832-64DIR	4" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$1,007.84
832-64DNQ	4" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,340.32
832-64DNR	4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,096.90
832-64DSQ	4" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,340.32
832-64DSR	4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,096.90
	ACCESSORIES				
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$216.71
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$38.59
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	15	$139.52
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$384.43
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$454.20
858-PG3CQ	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	20	$106.87
858-PG4CQ	Push-Joint Gasket For 4" Sch. 40 Pipe	BI	1	20	$106.87
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

Stainless Steel - No-Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $40.08; **H** = Hinged Strainer: $90.54;
M = Medium-duty strainer (3,000 lbs. safe-load) (1): $230.07;

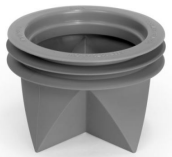
1: Not available for square ring/strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
832-3SF	3" No-Hub	BI	1	1	$2,699.94
832-4SF	4" No-Hub	BI	1	1	$2,699.94
	FINISH FIXTURE				
832-4SHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,620.86
832-4SHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,439.77
	COMPLETE ASSEMBLY				
832-3SSQ	3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$4,320.80
832-3SSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$4,139.71
832-4SSQ	4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$4,320.80
832-4SSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$4,139.71
	ACCESSORIES				
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$38.59
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	15	$139.52
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$384.43
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$454.20
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

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: $40.08; **H** = Hinged Strainer (1): $90.54;
E = Extended Ring (2): $457.16; **B** = Complies with BABAA (2): $362.17;
M = Medium-duty strainer (3,000 lbs safe-load) (3): $230.07;

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	$666.45
833-23DF	3" No-Hub	BI	1	1	$666.45
833-24DF	4" No-Hub	BI	1	1	$666.45
	FINISH FIXTURE				
832-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	$522.47
832-4DHNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$854.96
832-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$611.53
832-4DHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	10	$854.96
832-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$611.53
	COMPLETE ASSEMBLY				
833-22DIR	2" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$1,188.92
833-22DNQ	2" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,521.41
833-22DNR	2" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,277.98
833-22DSQ	2" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,521.41
833-22DSR	2" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,277.98
833-23DIR	3" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$1,188.92
833-23DNQ	3" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,521.41
833-23DNR	3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,277.98
833-23DSQ	3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,521.41
833-23DSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,277.98
833-24DIR	4" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$1,188.92
833-24DNQ	4" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,521.41
833-24DNR	4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,277.98
833-24DSQ	4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,521.41
833-24DSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,277.98

Cast Iron - No-Hub Connection (Cont)

6-1/2" Tops

832-4EX4CQ

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	$216.71
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$38.59
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	15	$139.52
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$341.39
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$384.43
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$454.20
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

Cast Iron - No-Hub Connection

5-1/2" Tops

833-225DF

832-3DHNQ

833-225DSR

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $40.08; **B** = Complies with BABAA (1): $362.17;
E = Extended ring (1): $457.16;

1: For round nickel bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-225DF	2" No-Hub	BI	1	1	$666.45
833-235DF	3" No-Hub	BI	1	1	$666.45
	FINISH FIXTURE				
832-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$647.15
832-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$486.85
832-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$647.15
832-3DHSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$486.85
	COMPLETE ASSEMBLY				
833-225DNQ	2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,313.61
833-225DNR	2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,153.30
833-225DSQ	2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,313.61
833-225DSR	2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,153.30
833-235DNQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,313.61
833-235DNR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,153.30
833-235DSQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,313.61
833-235DSR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,153.30

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	$216.71
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-S3CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$38.59
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$341.39
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$384.43
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

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: $40.08; **H** = Hinged Strainer (1): $90.54;
E = Extended ring (2): $457.16; **B** = Complies with BABAA (2): $362.17;
M = Medium-duty strainer (3,000 lbs. safe-load) (3): $230.07; **P** = Push-joint gasket to fit Sch. 40 ABS/PVC pipe (4): $44.53;

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	$666.45
833-63DF	3" PJ Conn.	BI	1	1	$666.45
833-64DF	4" PJ Conn.	BI	1	1	$666.45
	FINISH FIXTURE				
832-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	$522.47
832-4DHNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$854.96
832-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$611.53
832-4DHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	10	$854.96
832-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$611.53

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	$1,188.92
833-62DNQ	2" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,521.41
833-62DNR	2" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,277.98
833-62DSQ	2" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,521.41
833-62DSR	2" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,277.98
833-63DIR	3" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$1,188.92
833-63DNQ	3" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,521.41
833-63DNR	3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,277.98
833-63DSQ	3" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,521.41
833-63DSR	3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,277.98
833-64DIR	4" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$1,188.92
833-64DNQ	4" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,521.41
833-64DNR	4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,277.98
833-64DSQ	4" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,521.41
833-64DSR	4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,277.98
	ACCESSORIES				
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$216.71
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$38.59
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	15	$139.52
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$341.39
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$384.43
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$454.20
858-PG3CQ	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	20	$106.87
858-PG4CQ	Push-Joint Gasket For 4" Sch. 40 Pipe	BI	1	20	$106.87
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

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: $40.08; **B** = Complies with BABAA (1): $362.17;
E = Extended ring (1): $457.16; **P** = Push-joint gasket to fit Sch. 40 pipe (2): $44.53;

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	$666.45
833-635DF	3" PJ Conn.	BI	1	1	$666.45
	FINISH FIXTURE				
832-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$647.15
832-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$486.85
832-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$647.15
832-3DHSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$486.85
	COMPLETE ASSEMBLY				
833-625DNQ	2" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,313.61
833-625DNR	2" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,153.30
833-625DSQ	2" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,313.61
833-625DSR	2" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,153.30
833-635DNQ	3" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,313.61
833-635DNR	3" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,153.30
833-635DSQ	3" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,313.61
833-635DSR	3" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,153.30
	ACCESSORIES				
832-EX3CQ	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$216.71
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-S3CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$38.59
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$341.39
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$384.43
858-PG3CQ	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	20	$106.87
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

Cast Iron - No-Hub Connection

Nickel-Bronze Ring & Strainer

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: $181.08; **E** = Drain Head Extension Adapter (1): $215.22;
9 = 90-deg. Side Outlet Connection (2): $532.86;

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	$1,080.57
862-235NR	3" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	$1,080.57
862-245NR	4" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	$1,080.57
	6" ROUND STRAINER				
862-226NR	2" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	$1,260.17
862-236NR	3" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	$1,260.17
862-246NR	4" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	$1,260.17
	7" ROUND STRAINER				
862-227NR	2" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,620.86
862-237NR	3" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,620.86
862-247NR	4" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,620.86
	8" ROUND STRAINER				
862-228NR	2" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,800.46
862-238NR	3" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,800.46
862-248NR	4" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,800.46
	10" ROUND STRAINER				
862-2210NR	2" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,340.74
862-2310NR	3" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,340.74
862-2410NR	4" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,340.74
	5" SQUARE STRAINER				
862-225NQ	2" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	$1,297.28
862-235NQ	3" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	$1,297.28
862-245NQ	4" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	$1,297.28
	6" SQUARE STRAINER				
862-226NQ	2" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	$1,475.39
862-236NQ	3" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	$1,475.39
862-246NQ	4" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	$1,475.39
	7" SQUARE STRAINER				
862-227NQ	2" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,800.46
862-237NQ	3" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,800.46
862-247NQ	4" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,800.46
	8" SQUARE STRAINER				
862-228NQ	2" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	$2,340.74
862-238NQ	3" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	$2,340.74
862-248NQ	4" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	$2,340.74
	10" SQUARE STRAINER				
862-2210NQ	2" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,879.54
862-2310NQ	3" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,879.54
862-2410NQ	4" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,879.54

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	$216.71
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

Cast Iron - No-Hub Connection

Nickel-Bronze Ring & Strainer - Extended Rim

862-247NRE

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: $181.08; **E** = Drain Head Extension Adapter (1): $215.22;
9 = 90-deg. Side Outlet Connection (2): $532.86;

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	$1,836.08
862-237NRE	3" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,836.08
862-247NRE	4" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,836.08
	10" ROUND STRAINER				
862-2210NRE	2" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,555.96
862-2310NRE	3" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,555.96
862-2410NRE	4" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,555.96
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	$216.71

Cast Iron - No-Hub Connection

Stainless Steel Ring & Strainer

862-245SR

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: $181.08; **E** = Drain Head Extension Adapter (1): $215.22;
9 = 90-deg. Side Outlet Connection (2): $532.86;

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	$1,980.06
862-235SR	3" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	$1,980.06
862-245SR	4" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	$1,980.06

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	$2,431.28
862-236SR	3" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	$2,431.28
862-246SR	4" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	$2,431.28
	5" SQUARE STRAINER				
862-225SQ	2" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	$2,159.66
862-235SQ	3" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	$2,159.66
862-245SQ	4" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	$2,159.66
	6" SQUARE STRAINER				
862-226SQ	2" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	$2,591.59
862-236SQ	3" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	$2,591.59
862-246SQ	4" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	$2,591.59
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	$216.71

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: $181.08; **E** = Drain Head Extension Adapter (1): $215.22;
9 = 90-deg. Side Outlet Connection (2): $532.86;

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	$1,260.17
862-227IN	2" No-Hub - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$1,557.03
862-237I	3" No-Hub - 7" Ductile Iron Ring & Strainer	B	1	1	$1,260.17
862-237IN	3" No-Hub - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$1,557.03
862-247I	4" No-Hub - 7" Ductile Iron Ring & Strainer	B	1	1	$1,260.17
862-247IN	4" No-Hub - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$1,557.03
	9" ROUND STRAINER				
862-229I	2" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	$1,620.86
862-229IN	2" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$2,140.36
862-239I	3" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	$1,620.86
862-239IN	3" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$2,140.36
862-249I	4" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	$1,620.86
862-249IN	4" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$2,140.36

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	$2,610.88
862-229IQ	2" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	$1,980.06
862-239INQ	3" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$2,610.88
862-239IQ	3" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	$1,980.06
862-249INQ	4" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$2,610.88
862-249IQ	4" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	$1,980.06
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	$216.71

862-625NR

862-625NQ

Cast Iron - Push-Joint Connection

Nickel-Bronze Ring & Strainer

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: $181.08; **E** = Drain Head Extension Adapter (1): $215.22;

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	$1,080.57
862-635NR	3" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	$1,080.57
862-645NR	4" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	$1,080.57
	6" ROUND STRAINER				
862-626NR	2" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	$1,260.17
862-636NR	3" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	$1,260.17
862-646NR	4" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	$1,260.17
	7" ROUND STRAINER				
862-627NR	2" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,620.86
862-637NR	3" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,620.86
862-647NR	4" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,521.41
	8" ROUND STRAINER				
862-628NR	2" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,800.46
862-638NR	3" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,800.46
862-648NR	4" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,800.46
	10" ROUND STRAINER				
862-6210NR	2" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,340.74
862-6310NR	3" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,340.74
862-6410NR	4" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,340.74
	5" SQUARE STRAINER				
862-625NQ	2" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	$1,297.28
862-635NQ	3" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	$1,297.28
862-645NQ	4" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	$1,297.28

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	$1,475.39
862-636NQ	3" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	$1,475.39
862-646NQ	4" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	$1,475.39
	7" SQUARE STRAINER				
862-627NQ	2" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,800.46
862-637NQ	3" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,800.46
862-647NQ	4" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,800.46
	8" SQUARE STRAINER				
862-628NQ	2" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	$2,340.74
862-638NQ	3" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	$2,340.74
862-648NQ	4" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	$2,340.74
	10" SQUARE STRAINER				
862-6210NQ	2" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,879.54
862-6310NQ	3" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,879.54
862-6410NQ	4" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,879.54
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	$216.71
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

Cast Iron - Push-Joint Connection

Nickel-Bronze Ring & Strainer - Extended Rim

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: $181.08; **E** = Drain Head Extension Adapter (1): $215.22;

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	$1,836.08
862-637NRE	3" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,836.08
862-647NRE	4" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,736.63
	10" ROUND STRAINER				
862-6210NRE	2" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,555.96
862-6310NRE	3" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,555.96
862-6410NRE	4" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$2,555.96
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	$216.71

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: $181.08; **E** = Drain Head Extension Adapter (1): $215.22;

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	$1,980.06
862-635SR	3" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	$1,980.06
862-645SR	4" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	$1,980.06
	6" ROUND STRAINER				
862-626SR	2" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	$2,431.28
862-636SR	3" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	$2,431.28
862-646SR	4" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	$2,431.28
	5" SQUARE STRAINER				
862-625SQ	2" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	$2,159.66
862-635SQ	3" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	$2,159.66
862-645SQ	4" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	$2,159.66
	6" SQUARE STRAINER				
862-626SQ	2" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	$2,591.59
862-636SQ	3" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	$2,591.59
862-646SQ	4" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	$2,591.59
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	$216.71

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: $181.08; **E** = Drain Head Extension Adapter (1): $215.22;

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	$1,260.17
862-627IN	2" PJ Conn. - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$1,557.03
862-637I	3" PJ Conn. - 7" Ductile Iron Ring & Strainer	B	1	1	$1,260.17
862-637IN	3" PJ Conn. - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$1,557.03
862-647I	4" PJ Conn. - 7" Ductile Iron Ring & Strainer	B	1	1	$1,260.17
862-647IN	4" PJ Conn. - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$1,557.03

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	$1,620.86
862-629IN	2" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$2,140.36
862-639I	3" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	$1,620.86
862-639IN	3" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$2,140.36
862-649I	4" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	$1,620.86
862-649IN	4" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$2,140.36
	9" SQUARE STRAINER				
862-629INQ	2" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$2,610.88
862-629IQ	2" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	$1,980.06
862-639INQ	3" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$2,610.88
862-639IQ	3" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	$1,980.06
862-649INQ	4" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$2,610.88
862-649IQ	4" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	$1,980.06
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	$216.71

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): $126.17; **V** = Vandal-Resistant Strainer: $40.08;
B = Complies with BABAA (2): $362.17; **E** = Extended Ring (2): $457.16;

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	$1,174.08
822-2DNR	2" No-Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$994.48
822-3DNQ	3" No-Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$1,174.08
822-3DNR	3" No-Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$994.48
	STAINLESS STEEL RING & STRAINER				
822-2DSQ	2" No-Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$1,174.08
822-2DSR	2" No-Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$1,074.63
822-3DSQ	3" No-Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$1,174.08
822-3DSR	3" No-Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$1,074.63
	ACCESSORIES				
822-EX3CQ	Ductile Iron Extension Adapter	BI	1	1	$225.61
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$341.39
835-35CQ	Trapshield™ For 3-1/2" Drain Outlet	BI	1	25	$384.43
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$384.43
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63

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): $126.17; **V** = Vandal-Resistant Strainer: $40.08;
B = Complies with BABAA (2): $362.17; **E** = Extended Ring (2): $457.16;

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	$624.89
822-3DF	3" No-Hub	BI	1	4	$624.89
	FINISH FIXTURE				
832-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$647.15
832-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$486.85
832-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$647.15
832-3DHSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$486.85

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	$1,272.05
822-F2DNR	2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,111.74
822-F2DSQ	2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,272.05
822-F2DSR	2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,111.74
822-F3DNQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$1,272.05
822-F3DNR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,111.74
822-F3DSQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,272.05
822-F3DSR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,111.74
	ACCESSORIES				
822-EX3CQ	Ductile Iron Extension Adapter	BI	1	1	$225.61
832-EX3CQ	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$216.71
832-S3CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$38.59
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$341.39
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$384.43
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63

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: $141.01; **U** = ABS Debris Bucket: $141.01;
C = Cast Iron Clamping Collar: $255.30; **V** = Vandal-Resistant Strainer (1): $117.26;
W = Stainless Steel Debris Basket: $308.73; **F** = Round Nickel-Bronze Condensate Funnel: $633.80;
FA = Round Aluminum Condensate Funnel: $289.44; **FO** = Oval Nickel-Bronze Condensate Funnel: $1,396.73;
6 = ABS Flat Strainer for Drain Outlet (2): $117.26;

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	$2,555.96
860-23N	3" No-Hub - 10" Rnd Grate	BI	1	1	$2,555.96
860-24N	4" No-Hub - 10" Rnd Grate	BI	1	1	$2,555.96
860-26N	6" No-Hub - 10" Rnd Grate	BI	1	1	$2,555.96
	STAINLESS STEEL RING & STRAINER				
860-22Z	2" No-Hub - 10" Rnd Grate	BI	1	1	$2,555.96
860-23Z	3" No-Hub - 10" Rnd Grate	BI	1	1	$2,555.96
860-24Z	4" No-Hub - 10" Rnd Grate	BI	1	1	$2,555.96
860-26Z	6" No-Hub - 10" Rnd Grate	BI	1	1	$2,555.96
	CAST IRON STRAINER				
860-22I	2" No-Hub - 9-1/4" Rnd Grate	BI	1	1	$1,145.88
860-23I	3" No-Hub - 9-1/4" Rnd Grate	BI	1	1	$1,145.88
860-24I	4" No-Hub - 9-1/4" Rnd Grate	BI	1	1	$1,145.88
860-26I	6" No-Hub - 9-1/4" Rnd Grate	BI	1	1	$1,145.88

860-62N

9" Diameter

Cast Iron - Push-Joint Connection

Options: Add suffix to item no. Add price to list
S = ABS Sand Bucket: $141.01; **U** = ABS Debris Bucket: $141.01;
C = Cast iron Clamping Collar: $255.30; **V** = Vandal-Resistant Strainer (1): $117.26;
W = Stainless Steel Debris Basket: $308.73; **F** = Round Nickel-Bronze Condensate Funnel: $633.80;
FA = Round Aluminum Condensate Funnel: $289.44; **FO** = Oval Nickel-Bronze Condensate Funnel: $1,396.73;
6 = ABS Flat Strainer for Drain Outlet: $117.26; **P** = Push-Joint Gasket to fit Sch. 40 Pipe (2): $44.53;

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	$2,555.96
860-63N	3" PJ Conn. - 10" Rnd Grate	BI	1	1	$2,555.96
860-64N	4" PJ Conn. - 10" Rnd Grate	BI	1	1	$2,555.96

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	$2,555.96
860-63Z	3" PJ Conn. - 10" Rnd Grate	BI	1	1	$2,555.96
860-64Z	4" PJ Conn. - 10" Rnd Grate	BI	1	1	$2,555.96
	CAST IRON STRAINER				
860-62I	2" PJ Conn. - 9-1/4" Rnd Grate	BI	1	1	$1,145.88
860-63I	3" PJ Conn. - 9-1/4" Rnd Grate	BI	1	1	$1,145.88
860-64I	4" PJ Conn. - 9-1/4" Rnd Grate	BI	1	1	$1,145.88

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): $838.63; **B** = Sediment Bucket (2): $377.01;
S = Sump Receiver: $491.30; **P** = Top Mount Sump Receiver: $756.99;
C = Underdeck Clamp: $414.12; **E** = Adjustable Extension: $1,182.99;
T = Threaded Adjustable Extension: $1,494.69; **H** = Hinged Square Grate: $1,114.71;
X = Extra Heavy-duty Grate: $428.96;

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	$2,879.54
860-R223I	3" No-Hub - 12" Ring & Strainer	B	1	1	$2,879.54
860-R224I	4" No-Hub - 12" Ring & Strainer	B	1	1	$2,879.54
860-R226I	6" No-Hub - 12" Ring & Strainer	B	1	1	$2,879.54
860-R228I	8" No-Hub - 12" Ring & Strainer	B	1	1	$2,879.54
	ROUND CAST IRON STRAINER - NICKEL-BRONZE VENEER				
860-R222IN	2" No-Hub - 12" Ring & Strainer	B	1	1	$3,960.11
860-R223IN	3" No-Hub - 12" Ring & Strainer	B	1	1	$3,960.11
860-R224IN	4" No-Hub - 12" Ring & Strainer	B	1	1	$3,960.11
860-R226IN	6" No-Hub - 12" Ring & Strainer	B	1	1	$3,960.11
860-R228IN	8" No-Hub - 12" Ring & Strainer	B	1	1	$3,960.11
	SQUARE CAST IRON STRAINER				
860-Q222I	2" No-Hub - 12" Ring & Strainer	B	1	1	$3,347.10
860-Q223I	3" No-Hub - 12" Ring & Strainer	B	1	1	$3,347.10
860-Q224I	4" No-Hub - 12" Ring & Strainer	B	1	1	$3,347.10
860-Q226I	6" No-Hub - 12" Ring & Strainer	B	1	1	$3,347.10
860-Q228I	8" No-Hub - 12" Ring & Strainer	B	1	1	$3,347.10

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	$5,040.68
860-Q223IN	3" No-Hub - 12" Ring & Strainer	B	1	1	$5,040.68
860-Q224IN	4" No-Hub - 12" Ring & Strainer	B	1	1	$5,040.68
860-Q226IN	6" No-Hub - 12" Ring & Strainer	B	1	1	$5,040.68
860-Q228IN	8" No-Hub - 12" Ring & Strainer	B	1	1	$5,040.68

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): $377.01; **S** = Sump Receiver: $491.30;
P = Top Mount Sump Receiver: $756.99; **C** = Underdeck Clamp: $414.12;
E = Adjustable Extension: $1,182.99; **T** = Threaded Adjustable Extension: $1,494.69;
H = Hinged Square Grate: $1,114.71; **X** = Extra Heavy-duty Grate: $428.96;

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	$2,835.01
860-R263I	3" PJ Conn. - 12" Ring & Strainer	B	1	1	$2,879.54
860-R264I	4" PJ Conn. - 12" Ring & Strainer	B	1	1	$2,879.54
860-R266I	6" PJ Conn. - 12" Ring & Strainer	B	1	1	$2,879.54
	ROUND CAST IRON STRAINER - NICKEL-BRONZE VENEER				
860-R262IN	2" PJ Conn. - 12" Ring & Strainer	B	1	1	$3,960.11
860-R263IN	3" PJ Conn. - 12" Ring & Strainer	B	1	1	$3,960.11
860-R264IN	4" PJ Conn. - 12" Ring & Strainer	B	1	1	$3,960.11
860-R266IN	6" PJ Conn. - 12" Ring & Strainer	B	1	1	$3,960.11
	SQUARE CAST IRON STRAINER				
860-Q262I	2" PJ Conn. - 12" Ring & Strainer	B	1	1	$3,347.10
860-Q263I	3" PJ Conn. - 12" Ring & Strainer	B	1	1	$3,347.10
860-Q264I	4" PJ Conn. - 12" Ring & Strainer	B	1	1	$3,347.10
860-Q266I	6" PJ Conn. - 12" Ring & Strainer	B	1	1	$3,347.10
	SQUARE CAST IRON STRAINER - NICKEL-BRONZE VENEER				
860-Q262IN	2" PJ Conn. - 12" Ring & Strainer	B	1	1	$5,040.68
860-Q263IN	3" PJ Conn. - 12" Ring & Strainer	B	1	1	$5,040.68
860-Q264IN	4" PJ Conn. - 12" Ring & Strainer	B	1	1	$5,040.68
860-Q266IN	6" PJ Conn. - 12" Ring & Strainer	B	1	1	$5,040.68

Stainless Steel

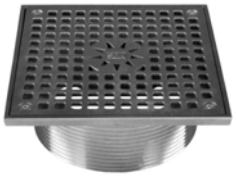
No-Hub Connection

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	$6,839.65
860-4SS	4" No-Hub - 8-7/8" Rnd Grate	BI	1	1	$6,839.65
	ACCESSORIES				
860-3SSS	6-3/4" Rnd Grate	BI	1	1	$1,798.97
860-4SSS	8-7/8" Rnd Grate	BI	1	1	$1,798.97
860-4SSU	Debris Bucket For 860-4SS	BI	1	1	$538.80

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: $181.08;

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	$1,855.38
862-45LNR	4" MIP - 5" Nikl-Brnz Ring & Strainer	BI	1	20	$593.72
862-46LNR	4" MIP - 6" Nikl-Brnz Ring & Strainer	BI	1	20	$774.80
862-47LNR	4" MIP - 7" Nikl-Brnz Ring & Strainer	BI	1	12	$1,134.01
862-48LNR	4" MIP - 8" Nikl-Brnz Ring & Strainer	BI	1	8	$1,315.09
	SQUARE STRAINER				
862-410LNQ	4" MIP - 10" Nikl-Brnz Ring & Strainer	BI	1	4	$2,394.18
862-45LNQ	4" MIP - 5" Nikl-Brnz Ring & Strainer	BI	1	20	$810.43
862-46LNQ	4" MIP - 6" Nikl-Brnz Ring & Strainer	BI	1	16	$990.03
862-47LNQ	4" MIP - 7" Nikl-Brnz Ring & Strainer	BI	1	12	$1,313.61
862-48LNQ	4" MIP - 8" Nikl-Brnz Ring & Strainer	BI	1	8	$1,852.41
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	$216.71

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: $181.08;

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	$2,394.18
862-47LNRE	4" MIP - 7" Nikl-Brnz Ring & Strainer w/ Extended Rim	BI	1	8	$2,033.49
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	$216.71

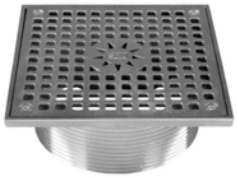
Adjustable Floor Drain Head

Stainless Steel - MIP Thread Connection

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: $181.08;

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	$1,494.69
862-46LSR	4" MIP - 6" Stnls Steel Ring & Strainer	BI	1	20	$1,944.43
	SQUARE STRAINER				
862-45LSQ	4" MIP - 5" Stnls Steel Ring & Strainer	BI	1	20	$1,620.86
862-46LSQ	4" MIP - 6" Stnls Steel Ring & Strainer	BI	1	16	$2,106.22
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	$216.71

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: $181.08;

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	$774.80
862-49LI	4" MIP - 9" Ductile Iron Ring & Strainer	BI	1	1	$1,071.66
	ROUND CAST IRON RING & STRAINER - NICKEL-BRONZE VENEER				
862-47LIN	4" MIP - 7" Ductile Iron Ring & Strainer w/ NB Veneer	BI	1	4	$1,134.01
862-49LIN	4" MIP - 9" Ductile Iron Ring & Strainer w/ NB Veneer	BI	1	1	$1,653.51
	SQUARE CAST IRON RING & STRAINER				
862-49LIQ	4" MIP - 9" Ductile Iron Ring & Strainer	BI	1	1	$1,494.69
	SQUARE CAST IRON RING & STRAINER - NICKEL-BRONZE VENEER				
862-49LINQ		BI	1	1	$2,125.52
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	$216.71

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	$341.39
835-35CQ	Trapshield™ For 3-1/2" Drain Outlet	BI	1	25	$384.43
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$384.43
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$454.20

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	$675.36
836-3	DeckAnchor™ 3" No-Hub	BI	1	1	$727.31
836-4	DeckAnchor™ 4" No-Hub	BI	1	1	$776.29
836-6	DeckAnchor™ 6" No-Hub	BI	1	1	$831.21

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	$486.85
862-B23	4" FIP x 3" No-Hub	B	1	1	$486.85
862-B24	4" FIP x 4" No-Hub	B	1	1	$486.85
	CAST IRON - PUSH-JOINT CONNECTION				
862-B62	4" FIP x 2" PJ Conn.	B	1	1	$486.85
862-B63	4" FIP x 3" PJ Conn.	B	1	1	$486.85
862-B64	4" FIP x 4" PJ Conn.	B	1	1	$486.85

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: $11.87;

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	$234.52
858-64L	4" PJ Conn. w/ 4" FIP Thread	BI	1	4	$284.99

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	$216.71

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	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
	OVAL 4" X 9"				
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

863-FACQ

Notes:

Specification Floor Sinks

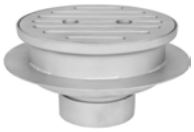
Cast Iron Square Floor Sinks

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 **Page 275**	**861-QF2226** **Page 275**	**861-Q2328** **Page 276**	**861-QF2328** **Page 276**	**861-Q2221** **Page 277**
861-QF2221 **Page 277**	**861-Q2286** **Page 278**	**861-QF2286** **Page 278**	**861-R2286** **Page 281**	**861-RF2286** **Page 281**
				
861-R2228 **Page 280**	**861-RF2228** **Page 280**	**861-SQ2428** **Page 282**	**860-4SS** **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: $626.37;
C = Clamping Collar (2): $540.29; **T** = 1/2" Trap Primer Connection: $382.95;

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	$1,980.06
861-Q2226A	2" No-Hub - ARE Grate	B	1	1	$2,373.40
861-Q2226N	2" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	$4,681.48
861-Q2226S	2" No-Hub - Stnls Steel Hinged Grate	B	1	1	$4,681.48
861-Q2326	3" No-Hub - No Grate	B	1	1	$1,980.06
861-Q2326A	3" No-Hub - ARE Grate	B	1	1	$2,373.40
861-Q2326N	3" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	$4,681.48
861-Q2326S	3" No-Hub - Stnls Steel Hinged Grate	B	1	1	$4,681.48
861-Q2426	4" No-Hub - No Grate	B	1	1	$1,980.06
861-Q2426A	4" No-Hub - ARE Grate	B	1	1	$2,373.40
861-Q2426N	4" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	$4,681.48
861-Q2426S	4" No-Hub - Stnls Steel Hinged Grate	B	1	1	$4,681.48
861-QF2226	2" No-Hub - No Grate, w/ Flange	B	1	1	$2,152.24
861-QF2226A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,544.09
861-QF2226N	2" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	$4,852.18
861-QF2226S	2" No-Hub - Stnls Steel Hinged Grate, w/ Flange	B	1	1	$4,852.18
861-QF2326	3" No-Hub - No Grate, w/ Flange	B	1	1	$2,152.24
861-QF2326A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,544.09
861-QF2326N	3" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	$4,852.18
861-QF2326S	3" No-Hub - Stnls Steel Hinged Grate, w/ Flange	B	1	1	$4,852.18
861-QF2426	4" No-Hub - No Grate, w/ Flange	B	1	1	$2,152.24
861-QF2426A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,544.09
861-QF2426N	4" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	$4,852.18
861-QF2426S	4" No-Hub - Stnls Steel Hinged Grate, w/ Flange	B	1	1	$4,852.18
	ACCESSORIES				
861-BQ2	Aluminum Bucket	B	1	1	$626.37
861-CQ2	Clamping Collar	B	1	10	$538.80
861-GAQ2F	A.R.E. Full Grate	B	1	6	$393.34
861-GAQ2H	A.R.E. Open-Half Grate	B	1	6	$393.34
861-GNQ2F	Nickl-Brnz Full Grate - Hinged	B	1	1	$2,698.46
861-GNQ2H	Nickl-Brnz Open-Half Grate - Hinged	B	1	1	$2,698.46
861-GSQ2F	Stnls Steel Full Grate - Hinged	BI	1	1	$2,698.46
861-GSQ2H	Stnls Steel Open-Half Grate - Hinged	BI	1	1	$2,698.46
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97
	TRAP PRIMER ADAPTER				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$382.95

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: $626.37;
C = Clamping Collar (2): $540.29; **T** = 1/2" Trap Primer Connection: $382.95;

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	$2,159.66
861-Q2228A	2" No-Hub - ARE Grate	B	1	1	$2,551.51
861-Q2228N	2" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	$4,859.60
861-Q2228S	2" No-Hub - Stnls Steel Hinged Grate	B	1	1	$4,859.60
861-Q2328	3" No-Hub - No Grate	B	1	1	$2,159.66
861-Q2328A	3" No-Hub - ARE Grate	B	1	1	$2,551.51
861-Q2328N	3" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	$4,859.60
861-Q2328S	3" No-Hub - Stnls Steel Hinged Grate	B	1	1	$4,859.60
861-Q2428	4" No-Hub - No Grate	B	1	1	$2,159.66
861-Q2428A	4" No-Hub - ARE Grate	B	1	1	$2,551.51
861-Q2428N	4" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	$4,859.60
861-Q2428S	4" No-Hub - Stnls Steel Hinged Grate	B	1	1	$4,859.60
861-QF2228	2" No-Hub - No Grate, w/ Flange	B	1	1	$2,340.74
861-QF2228A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,732.60
861-QF2228N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$5,040.68
861-QF2228S	2" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	$5,040.68
861-QF2328	3" No-Hub - No Grate, w/ Flange	B	1	1	$2,340.74
861-QF2328A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,732.60
861-QF2328N	3" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	$5,040.68
861-QF2328S	3" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	$5,040.68
861-QF2428	4" No-Hub - No Grate, w/ Flange	B	1	1	$2,340.74
861-QF2428A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,732.60
861-QF2428N	4" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	$5,040.68
861-QF2428S	4" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	$5,040.68
	ACCESSORIES				
861-BQ2	Aluminum Bucket	B	1	1	$626.37
861-CQ2	Clamping Collar	B	1	10	$538.80
861-GAQ2F	A.R.E. Full Grate	B	1	6	$393.34
861-GAQ2H	A.R.E. Open-Half Grate	B	1	6	$393.34
861-GNQ2F	Nickl-Brnz Full Grate - Hinged	B	1	1	$2,698.46
861-GNQ2H	Nickl-Brnz Open-Half Grate - Hinged	B	1	1	$2,698.46
861-GSQ2F	Stnls Steel Full Grate - Hinged	BI	1	1	$2,698.46
861-GSQ2H	Stnls Steel Open-Half Grate - Hinged	BI	1	1	$2,698.46
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97
	TRAP PRIMER ADAPTER				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$382.95

12" x 12" x 10"

Cast Iron - No-Hub Connection

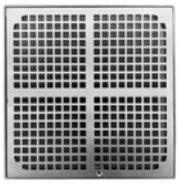
Options: Add suffix to item no. Add price to list
2 = Open-Half Grate (1): N/C; **B** = Aluminum Bucket: $626.37;
C = Clamping Collar (2): $540.29; **T** = 1/2" Trap Primer Connection: $382.95;

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	$2,340.74
861-Q2221A	2" No-Hub - ARE Grate	B	1	1	$2,732.60
861-Q2221N	2" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	$5,040.68
861-Q2221S	2" No-Hub - Stnls Steel Hinged Grate	B	1	1	$5,040.68
861-Q2321	3" No-Hub - No Grate	B	1	1	$2,340.74
861-Q2321A	3" No-Hub - ARE Grate	B	1	1	$2,732.60
861-Q2321N	3" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	$5,040.68
861-Q2321S	3" No-Hub - Stnls Steel Hinged Grate	B	1	1	$5,040.68
861-Q2421	4" No-Hub - No Grate	B	1	1	$2,340.74
861-Q2421A	4" No-Hub - ARE Grate	B	1	1	$2,732.60
861-Q2421N	4" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	$5,040.68
861-Q2421S	4" No-Hub - Stnls Steel Hinged Grate	B	1	1	$5,040.68
861-QF2221	2" No-Hub - No Grate, w/ Flange	B	1	1	$2,511.44
861-QF2221A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,904.78
861-QF2221N	2" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	$5,212.86
861-QF2221S	2" No-Hub - Stnls Steel Hinged Grate, w/ Flange	B	1	1	$5,212.86
861-QF2321	3" No-Hub - No Grate, w/ Flange	B	1	1	$2,511.44
861-QF2321A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,904.78
861-QF2321N	3" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	$5,212.86
861-QF2321S	3" No-Hub - Stnls Steel Hinged Grate, w/ Flange	B	1	1	$5,212.86
861-QF2421	4" No-Hub - No Grate, w/ Flange	B	1	1	$2,511.44
861-QF2421A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,904.78
861-QF2421N	4" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	$5,212.86
861-QF2421S	4" No-Hub - Stnls Steel Hinged Grate, w/ Flange	B	1	1	$5,212.86
	ACCESSORIES				
861-BQ2	Aluminum Bucket	B	1	1	$626.37
861-CQ2	Clamping Collar	B	1	10	$538.80
861-GAQ2F	A.R.E. Full Grate	B	1	6	$393.34
861-GAQ2H	A.R.E. Open-Half Grate	B	1	6	$393.34
861-GNQ2F	Nickl-Brnz Full Grate - Hinged	B	1	1	$2,698.46
861-GNQ2H	Nickl-Brnz Open-Half Grate - Hinged	B	1	1	$2,698.46
861-GSQ2F	Stnls Steel Full Grate - Hinged	BI	1	1	$2,698.46
861-GSQ2H	Stnls Steel Open-Half Grate - Hinged	BI	1	1	$2,698.46
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97
	TRAP PRIMER ADAPTER				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$382.95

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: $448.26; **C** = Clamping Collar (2): $363.65;
T = 1/2" Trap Primer Connection: $382.95;

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	$1,798.97
861-Q2286A	2" No-Hub - ARE Grate	B	1	1	$2,192.31
861-Q2286N	2" No-Hub - Nikl-Brnz Grate	B	1	1	$3,419.83
861-Q2286S	2" No-Hub - Stnls Steel Grate	B	1	1	$3,419.83
861-Q2386	3" No-Hub - No Grate	B	1	1	$1,798.97
861-Q2386A	3" No-Hub - ARE Grate	B	1	1	$2,192.31
861-Q2386N	3" No-Hub - Nikl-Brnz Grate	B	1	1	$3,419.83
861-Q2386S	3" No-Hub - Stnls Steel Grate	B	1	1	$3,419.83
861-Q2486	4" No-Hub - No Grate	B	1	1	$1,798.97
861-Q2486A	4" No-Hub - ARE Grate	B	1	1	$2,192.31
861-Q2486N	4" No-Hub - Nikl-Brnz Grate	B	1	1	$3,419.83
861-Q2486S	4" No-Hub - Stnls Steel Grate	B	1	1	$3,419.83
861-QF2286	2" No-Hub - No Grate, w/ Flange	B	1	1	$1,971.15
861-QF2286A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,363.01
861-QF2286N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$3,592.01
861-QF2286S	2" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	$3,592.01
861-QF2386	3" No-Hub - No Grate, w/ Flange	B	1	1	$1,971.15
861-QF2386A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,363.01
861-QF2386N	3" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$3,592.01
861-QF2386S	3" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	$3,592.01
861-QF2486	4" No-Hub - No Grate, w/ Flange	B	1	1	$1,971.15
861-QF2486A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,363.01
861-QF2486N	4" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$3,592.01
861-QF2486S	4" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	$3,592.01
	ACCESSORIES				
861-BQ8	Aluminum Bucket	B	1	1	$448.26
861-CQ8	Clamping Collar	BI	8	8	$363.65
861-GAQ8F	A.R.E. Full Grate	B	1	6	$393.34
861-GAQ8H	A.R.E. Open-Half Grate	B	1	6	$393.34
861-GAQ8T	A.R.E. Open-Quarter Grate	B	1	6	$323.58
861-GNQ8F	Nickl-Brnz Full Grate	B	1	1	$1,619.37
861-GNQ8H	Nickl-Brnz Open-Half Grate	B	1	1	$1,619.37
861-GNQ8T	Nickl-Brnz Open-Quarter Grate	B	1	1	$1,335.87
861-GSQ8F	Stnls Steel Full Grate	B	1	1	$1,619.37
861-GSQ8H	Stnls Steel Open-Half Grate	B	1	1	$1,619.37
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97

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	$382.95
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$382.95

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: $615.98; **C** = Clamping Collar (2): $534.35;
T = 1/2" Trap Primer Connection: $382.95;

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	$2,159.66
861-R2228A	2" No-Hub - ARE Grate	B	1	1	$2,551.51
861-R2228N	2" No-Hub - Nikl-Brnz Grate	B	1	1	$4,730.46
861-R2228S	2" No-Hub - Stnls Steel Grate	B	1	1	$4,730.46
861-R2328	3" No-Hub - No Grate	B	1	1	$2,159.66
861-R2328A	3" No-Hub - ARE Grate	B	1	1	$2,551.51
861-R2328N	3" No-Hub - Nikl-Brnz Grate	B	1	1	$4,730.46
861-R2328S	3" No-Hub - Stnls Steel Grate	B	1	1	$4,730.46
861-R2428	4" No-Hub - No Grate	B	1	1	$2,159.66
861-R2428A	4" No-Hub - ARE Grate	B	1	1	$2,551.51
861-R2428N	4" No-Hub - Nikl-Brnz Grate	B	1	1	$4,730.46
861-R2428S	4" No-Hub - Stnls Steel Grate	B	1	1	$4,730.46
861-RF2228	2" No-Hub - No Grate, w/ Flange	B	1	1	$2,330.35
861-RF2228A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,723.69
861-RF2228N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$4,902.64
861-RF2228S	2" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	$4,902.64
861-RF2328	3" No-Hub - No Grate, w/ Flange	B	1	1	$2,330.35
861-RF2328A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,723.69
861-RF2328N	3" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$4,902.64
861-RF2328S	3" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	$4,902.64
861-RF2428	4" No-Hub - No Grate, w/ Flange	B	1	1	$2,330.35
861-RF2428A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,723.69
861-RF2428N	4" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$4,902.64
861-RF2428S	4" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	$4,902.64
	ACCESSORIES				
861-BR2	Aluminum Bucket	B	1	1	$615.98
861-CR2	Collar Clamp	B	1	1	$532.86
861-GAR2F	A.R.E. Full Grate	B	1	6	$393.34
861-GAR2H	A.R.E. Open-Half Grate	B	1	6	$393.34
861-GNR2F	Nickl-Brnz Full Grate	B	1	1	$2,590.10
861-GNR2H	Nickl-Brnz Open-Half Grate	B	1	1	$2,590.10
861-GNR2T	Nickl-Brnz Open-Quarter Grate	B	1	1	$2,226.45
861-GSR2F	Stnls Steel Full Grate	B	1	1	$2,590.10
861-GSR2H	Stnls Steel Open-Half Grate	B	1	1	$2,590.10
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97
	TRAP PRIMER ADAPTER				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$382.95

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: $446.77; **C** = Clamping Collar with Anchor Flange: $365.14;
T = 1/2" Trap Primer Connection: $382.95;

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	$1,798.97
861-R2286A	2" No-Hub - ARE Grate	B	1	1	$2,192.31
861-R2286N	2" No-Hub - Nikl-Brnz Grate	B	1	1	$3,170.46
861-R2286S	2" No-Hub - Stnls Steel Grate	B	1	1	$3,170.46
861-R2386	3" No-Hub - No Grate	B	1	1	$1,798.97
861-R2386A	3" No-Hub - ARE Grate	B	1	1	$2,192.31
861-R2386N	3" No-Hub - Nikl-Brnz Grate	B	1	1	$3,170.46
861-R2386S	3" No-Hub - Stnls Steel Grate	B	1	1	$3,170.46
861-R2486	4" No-Hub - No Grate	B	1	1	$1,798.97
861-R2486A	4" No-Hub - ARE Grate	B	1	1	$2,192.31
861-R2486N	4" No-Hub - Nikl-Brnz Grate	B	1	1	$3,170.46
861-R2486S	4" No-Hub - Stnls Steel Grate	B	1	1	$3,170.46
861-RF2286	2" No-Hub - No Grate, w/ Flange	B	1	1	$1,971.15
861-RF2286A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,363.01
861-RF2286N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$3,342.64
861-RF2286S	2" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	$3,342.64
861-RF2386	3" No-Hub - No Grate, w/ Flange	B	1	1	$1,971.15
861-RF2386A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,363.01
861-RF2386N	3" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$3,342.64
861-RF2386S	3" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	$3,342.64
861-RF2486	4" No-Hub - No Grate, w/ Flange	B	1	1	$1,971.15
861-RF2486A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	$2,363.01
861-RF2486N	4" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$3,342.64
861-RF2486S	4" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	$3,342.64
	ACCESSORIES				
861-BR8	Aluminum Bucket	B	1	1	$446.77
861-CR8	Collar Clamp	B	1	1	$365.14
861-GAR8F	A.R.E. Full Grate	B	1	6	$393.34
861-GAR8H	A.R.E. Open-Half Grate	B	1	6	$393.34
861-GNR8F	Nickl-Brnz Full Grate	B	1	1	$1,390.79
861-GNR8H	Nickl-Brnz Open-Half Grate	B	1	1	$1,390.79
861-GSR8F	Stnls Steel Full Grate	B	1	1	$1,390.79
861-GSR8H	Stnls Steel Open-Half Grate	B	1	1	$1,390.79
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$302.80
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$602.63
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$1,467.97
	TRAP PRIMER ADAPTER				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$382.95
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$382.95

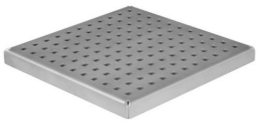
861-R2286

861-RF2286

861-GAR8T

861-TA23

861-SQ2428



861-GKQ2F

12" x 12" x 8"

Stainless Steel No-Hub Connection

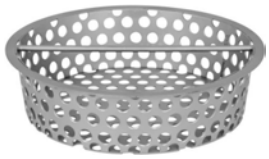
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLOOR SINKS WITH DOME BOTTOM STRAINER				
861-SQ2428	4" No-Hub - No Grate	BI	1	1	$7,897.96
	ACCESSORIES				
861-BKQ2	Stainless Steel Debris Basket - Fits In Bottom of Sump Area	BI	1	1	$3,081.41
861-GKQ2F	Stainless Steel Grate - 11ga. Square Perforated Pattern - Full	BI	1	1	$3,177.89
861-GKQ2FL	Stainless Steel Grate - Heavy-Duty, High-Inflow Ladder Pattern - Full	BI	1	1	$5,008.03
861-GKQ2FW	Stainless Steel Grate - Heavy-Duty, Heel-Resistant Wire Pattern - Full	BI	1	1	$7,894.99
861-GKQ2H	Stainless Steel Grate - 11ga. Square Perforated Pattern - Open-Half	BI	1	1	$3,177.89

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	$6,839.65
860-4SS	4" No-Hub - 8-7/8" Rnd Grate	BI	1	1	$6,839.65
	ACCESSORIES				
860-3SSS	6-3/4" Rnd Grate	BI	1	1	$1,798.97
860-4SSS	8-7/8" Rnd Grate	BI	1	1	$1,798.97
860-4SSU	Debris Bucket For 860-4SS	BI	1	1	$538.80

860-4SS



860-4SSU

Notes:

Specification Roof Drains

Roof Drains

Promenade Drains

Scupper Drains

Accessories

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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: $203.35; **U** = Underdeck Clamp Kit: $391.86;
S = Sump Receiver: $470.52; **E** = Adjustable Extension Assembly Kit: $1,423.44;
W = 2" High External Water Dam: $497.24; **P** = 2" High Internal Water Dam: $497.24;
A = Aluminum Dome Strainer (1): $497.24; **V** = Vandal-Resistant Dome: $256.78;

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	$1,467.97
868-1504	4" No-Hub w/ Cast Iron Dome Strainer	BI	1	1	$1,467.97
868-1506	6" No-Hub w/ Cast Iron Dome Strainer	BI	1	1	$1,467.97
	ACCESSORIES				
868-15AD	12-1/2" Aluminum Dome Strainer	BI	1	1	$520.99
868-15S	Sump Receiver – 16ga Galvanized Steel	BI	1	1	$406.70
868-15SH	Top Mount Hardware Kit: Angle Brackets, Thread Rod, Nuts, Washers	BI	1	10	$176.63

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): $832.69; **2** = 2" High SS Perforated Extension: $1,286.89;
4 = 4" High SS Perforated Extension: $1,286.89; **D** = 6" High SS Perforated Dome Cover: $2,999.77;
P = Top Mount Sump Receiver: $756.99; **S** = Sump Receiver: $491.30;
C = Underdeck Clamp: $414.12; **E** = Threaded Adjustable Extension: $1,494.69;
G = 2" High SS Perforated Gravel Guard: $1,286.89; **K** = 4" High SS Perforated Gravel Guard: $1,286.89;
H = 4" High Internal Water Dam: $685.75; **W** = 2" High External Water Dam: $497.24;

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	$1,663.90
868-524	4" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$1,663.90
868-526	6" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$1,663.90
868-528	8" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$1,663.90
	POLY DOME				
868-523B	3" No-Hub w/ Poly Dome Strainer	B	1	1	$1,395.24
868-524B	4" No-Hub w/ Poly Dome Strainer	B	1	1	$1,395.24
868-526B	6" No-Hub w/ Poly Dome Strainer	B	1	1	$1,395.24
868-528B	8" No-Hub w/ Poly Dome Strainer	B	1	1	$1,395.24

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	$1,754.44
868-524A	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	$1,754.44
868-526A	6" No-Hub w/ Aluminum Dome Strainer	B	1	1	$1,754.44
868-528A	8" No-Hub w/ Aluminum Dome Strainer	B	1	1	$1,754.44
	ACCESSORIES				
868-5AD	Aluminum Dome Strainer	B	1	1	$428.96
868-5CD	Cast Iron Dome Strainer	BI	1	1	$451.23
868-5EXT	Adjustable/Threaded Extension Assembly Kit	BI	1	1	$1,496.17
868-5PD	ABS Dome Strainer	BI	1	1	$270.14
868-5S	Sump Receiver - Coated Steel	BI	1	1	$491.30
868-5S2	Double Sump Receiver Only - Coated Steel	BI	1	1	$1,488.75
868-5SH	Top Mount Hardware Kit: Angle Brackets, Screws	BI	1	50	$267.17
868-5U	Underdeck Clamp Kit: Clamping Ring, Thread Rod, Nuts, Washers	BI	1	1	$412.64
868-5WD	External Water Dam - 2" High	BI	1	5	$497.24

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): $832.69; **2** = 2" High SS Perforated Extension: $1,286.89;
4 = 4" High SS Perforated Extension: $1,286.89; **P** = Top Mount Sump Receiver: $756.99;
S = Sump Receiver: $491.30; **C** = Underdeck Clamp: $414.12;
E = Adjustable Extension Assembly Kit: $1,494.69; **G** = 2" High SS Perforated Gravel Guard: $1,286.89;
K = 4" High SS Perforated Gravel Guard: $1,286.89;

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	$2,968.60
868-F524	4" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$2,968.60
868-F526	6" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$2,968.60
	POLY DOME				
868-F523B	3" No-Hub w/ Poly Dome Strainer	B	1	1	$2,791.97
868-F524B	4" No-Hub w/ Poly Dome Strainer	B	1	1	$2,791.97
868-F526B	6" No-Hub w/ Poly Dome Strainer	B	1	1	$2,791.97
	ALUMINUM DOME				
868-F523A	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	$3,439.12
868-F524A	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	$3,439.12
868-F526A	6" No-Hub w/ Aluminum Dome Strainer	B	1	1	$3,439.12

11" Roof Drain

Cast Iron - No-Hub Connection

868-I3

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Dome: $256.78; **W** = 2-3/16" High External Water Dam: $360.68;
P = Steel Screen Installed Over Dome Strainer: $240.46; **STP2** = 2" High Internal Water Dam: $360.68;
U = Underdeck Clamp Kit: $549.19; **S** = Sump Receiver: $414.12;
E = Extension Collar Kit: $519.51;

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	$1,656.48
868-I4	4" No-Hub	BI	1	2	$1,656.48
868-I6	6" No-Hub	BI	1	2	$1,790.07
	ROOF DRAINS WITH ALUMINUM DOME STRAINER				
868-I3M	3" No-Hub	BI	1	1	$2,285.82
868-I4M	4" No-Hub	BI	1	2	$2,285.82
868-I6M	6" No-Hub	BI	1	1	$2,419.41
	ACCESSORIES				
868-CCQ	Under Deck Clamp Kit: 11" Epoxy-Coated Clamping Plate, Thread Rod, Nuts & Washers	BI	1	5	$549.19
868-ECQ	Extension Collar Kit: Extension Collar Plate, Thread Rod, Nuts & Washers	BI	1	5	$520.99
868-MCCQ	Epoxy-Coated Aluminum Replacement Gravel Guard	BI	1	10	$666.45
868-MDCQ	Dome Strainer - 9-1/4" Diameter, Cast Aluminum	BI	1	5	$632.31
868-SCQ	Sump Receiver: 11-1/2" Sump Receiver Plate	BI	1	10	$412.64
868-WDCQ	Epoxy-Coated Aluminum External Water Dam, 2-3/16"	BI	1	1	$808.94

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: $650.12; **S** = Sump Receiver: $421.54;
W = 2" High Internal Water Dam: $626.37;

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	$1,782.64
868-124	4" No Hub w/ Cast Iron Dome Strainer	B	1	1	$1,782.64

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: $650.12; **S** = Sump Receiver: $421.54;

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	$2,159.66
868-F124	4" No Hub w/ Cast Iron Dome Strainer	B	1	1	$2,159.66
	FIXED WEIR				
868-M123	3" No Hub w/ Cast Iron Dome Strainer	B	1	1	$2,159.66
868-M124	4" No Hub w/ Cast Iron Dome Strainer	B	1	1	$2,159.66

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: $532.86; **T** = Top Mount Sump Receiver: $650.12;
S = Sump Receiver: $421.54; **C** = Underdeck Clamp Kit: $256.78;
W = 2" High Internal Water Dam: $317.64; **P** = SS Mesh Dome Cover: $513.57;

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	$1,350.71
868-824	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	$1,350.71

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: $808.94; **U** = Underdeck Clamp Kit: $826.76;
S = Sump Receiver: $1,511.02; **W** = 2" High External Water Dam: $944.01;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROOF DRAINS				
868-2010	10" No-Hub - Cast Iron Dome	BI	1	1	$3,590.52
868-2012	12" No-Hub - Cast Iron Dome	BI	1	1	$3,960.11

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	$973.70
868-20S	Sump Receiver	BI	1	1	$1,512.50
868-20SH	Undermount Hardware Kit: Angle Brackets, Thread Rod, Nuts, Washers	BI	1	1	$808.94
868-20U	Underdeck Clamp Kit: 4 Pieces Thread Rod, Nuts, Washers, Two Clamping Bars	BI	1	1	$828.24
868-20WD	External Water Dam – 2" High	BI	1	1	$945.50

868-D524

868-D524A

15" Roof Drain & Overflow

Cast Iron - No-Hub Connection

· 4" High internal water dam (for overflow fixture) is standard. Can be cut/shortened per specifications

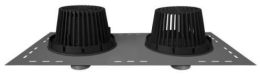
Options: Add suffix to item no. Add price to list
2 = 2" High SS Perforated Extension: $2,570.81; **4** = 4" High SS Perforated Extension: $2,570.81;
W = 2" External Water Dam (1): N/C; **E** = Threaded Adjustable Extension: $2,989.38;
G = 2" High SS Perforated Gravel Guard: $2,570.81; **K** = 4" High SS Perforated Gravel Guard: $2,570.81;
P = Top Mount Hardware Kit: $534.35; **C** = Underdeck Clamp: $825.27;

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	$4,951.62
868-D524	4" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$4,951.62
868-D526	6" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$4,951.62
868-D528	8" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$4,951.62
	POLY DOME				
868-D523B	3" No-Hub w/ Poly Dome Strainer	B	1	1	$4,242.13
868-D524B	4" No-Hub w/ Poly Dome Strainer	B	1	1	$4,242.13
868-D526B	6" No-Hub w/ Poly Dome Strainer	B	1	1	$4,242.13
868-D528B	8" No-Hub w/ Poly Dome Strainer	B	1	1	$4,242.13
	ALUMINUM DOME				
868-D523A	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	$5,803.61
868-D524A	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	$5,803.61
868-D526A	6" No-Hub w/ Aluminum Dome Strainer	B	1	1	$5,803.61
868-D528A	8" No-Hub w/ Aluminum Dome Strainer	B	1	1	$5,803.61
	ACCESSORIES				
868-5AD	Aluminum Dome Strainer	B	1	1	$428.96
868-5CD	Cast Iron Dome Strainer	BI	1	1	$451.23
868-5EXT	Adjustable/Threaded Extension Assembly Kit	BI	1	1	$1,496.17
868-5PD	ABS Dome Strainer	BI	1	1	$270.14
868-5S2	Double Sump Receiver Only - Coated Steel	BI	1	1	$1,488.75
868-5SH	Top Mount Hardware Kit: Angle Brackets, Screws	BI	1	50	$267.17
868-5U	Underdeck Clamp Kit: Clamping Ring, Thread Rod, Nuts, Washers	BI	1	1	$412.64

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: $461.62; **C** = Underdeck Clamp: $497.24;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
868-D123	3" No Hub w/ Cast Iron Dome Strainer	B	1	1	$3,780.51
868-D124	4" No Hub w/ Cast Iron Dome Strainer	B	1	1	$3,780.51

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: $1,062.76; **T** = Top Mount Hardware Kit: $461.62;
C = Underdeck Clamp: $497.24; **P** = SS Mesh Dome Cover: $1,027.14;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
868-D823	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	$2,701.43
868-D824	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	$2,701.43

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: $1,286.89; **4** = 4" High SS Perforated Extension: $1,286.89;
9 = 90-deg. Side Outlet Connection (1): $832.69; **B** = Sediment Bucket (2): $428.96;
C = Underdeck Clamp: $414.12; **E** = Threaded Adjustable Extension: $1,494.69;
P = Top Mount Sump Receiver: $756.99; **S** = Sump Receiver: $491.30;
X = Extra Heavy-Duty Grate: $428.96;

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	$4,408.37
868-R624I	4" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$4,408.37
868-R626I	6" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$4,408.37
868-R628I	8" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$4,408.37
	ROUND DUCTILE STRAINER - NICKEL-BRONZE VENEER				
868-R623IN	3" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$8,800.41
868-R624IN	4" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$8,800.41
868-R626IN	6" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$8,800.41
868-R628IN	8" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$8,800.41
	SQUARE DUCTILE STRAINER				
868-Q623I	3" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$5,005.06
868-Q624I	4" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$5,005.06
868-Q626I	6" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$5,005.06
868-Q628I	8" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$5,005.06
	SQUARE DUCTILE STRAINER - NICKEL-BRONZE VENEER				
868-Q623IN	3" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$9,520.30
868-Q624IN	4" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$9,520.30
868-Q626IN	6" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$9,520.30
868-Q628IN	8" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$9,520.30
	ACCESSORIES				
868-5EXT	Adjustable/Threaded Extension Assembly Kit	BI	1	1	$1,496.17
868-5S	Sump Receiver - Coated Steel	BI	1	1	$491.30
868-5SH	Top Mount Hardware Kit: Angle Brackets, Screws	BI	1	50	$267.17
868-5U	Underdeck Clamp Kit: Clamping Ring, Thread Rod, Nuts, Washers	BI	1	1	$412.64

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	$1,439.77
868-S4A	4" FIP Scupper w/ Angled Aluminum Grate	BI	1	1	$1,439.77
868-S6A	6" FIP Scupper w/ Angled Aluminum Grate	BI	1	1	$2,340.74
	FLUSH ALUMINUM STRAINER				
868-S3F	3" FIP Scupper w/ Flush Aluminum Grate	BI	1	1	$1,439.77
868-S4F	4" FIP Scupper w/ Flush Aluminum Grate	BI	1	1	$1,439.77
868-S6F	6" FIP Scupper w/ Flush Aluminum Grate	BI	1	1	$2,340.74

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	$2,409.02
868-N4H	Downspout Nozzle 4” w/ Ring No-Hub Connection	BI	1	1	$2,409.02
868-N6H	Downspout Nozzle 6” w/ Ring No-Hub Connection	BI	1	1	$4,322.28
868-N8H	Downspout Nozzle 8” w/ Ring No-Hub Connection	BI	1	1	$5,911.97
	FIP THREAD CONNECTION				
868-N3F	Downspout Nozzle 3” w/ Ring FIP Thread Connection	BI	1	1	$2,409.02
868-N4F	Downspout Nozzle 4” w/ Ring FIP Thread Connection	BI	1	1	$2,409.02
868-N6F	Downspout Nozzle 6” w/ Ring FIP Thread Connection	BI	1	1	$3,988.31
868-N8F	Downspout Nozzle 8” w/ Ring FIP Thread Connection	BI	1	1	$5,298.95
	ACCESSORIES				
868-NS3	3” Bird Screen w/ Screws	BI	1	50	$152.88
868-NS4	4” Bird Screen w/ Screws	BI	1	50	$181.08
868-NS6	6” Bird Screen w/ Screws	BI	1	50	$207.80
868-NS8	8” Bird Screen w/ Screws	BI	1	50	$234.52

Stainless Steel Downspout Nozzle Cover

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
868-N3S	3", Hinged Cover	BI	1	1	$6,486.39
868-N4S	4", Hinged Cover	BI	1	1	$6,486.39
868-N6S	6", Hinged Cover	BI	1	1	$6,841.14
868-N8S	8", Hinged Cover	BI	1	1	$7,179.56

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	$900.97

Specification Cleanouts

FinishLine™ Adjustable Cleanouts

Access Cover Cleanouts

Halo™ Cleanouts

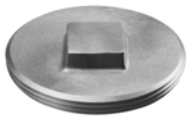
Cleanout Fittings

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.

834-4DNR **Page 299**	**834-6DNR** **Page 300**	**834-3SSR** **Page 302**	**854-24IQ** **Page 304**	**851-24I** **Page 308**
850-9I **Page 308**	**822-C3DSR** **Page 309**	**853-T24I** **Page 310**	**873-36** **Page 311**	**971-99** **Page 311**
 **876-RS30** **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: $40.08; **S** = Stamping: Specify Letters: $129.13;
C = Carpet Marker: $172.18; **B** = Brass Cleanout Plug (1): $145.46;
Z = Complies with BABAA (2): $213.74; **H** = Special-Duty Cover (15,000 lbs. safe load): $233.04;

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	$538.80
834-4DF	4" No-Hub	BI	1	5	$538.80
	FINISH FIXTURE				
834-4DHIR	6-1/2" Rnd Ductile Iron Ring & Cover	BI	1	10	$583.33
834-4DHNQ	6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	10	$1,079.09
834-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	10	$899.49
834-4DHSQ	6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$1,079.09
834-4DHSR	6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$899.49
	COMPLETE ASSEMBLY				
834-3DIR	3" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Cover	BI	1	1	$1,122.13
834-3DNQ	3" No-Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$1,617.89
834-3DNR	3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$1,438.29
834-3DSQ	3" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$1,617.89
834-3DSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$1,438.29
834-4DIR	4" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Cover	BI	1	1	$1,122.13
834-4DNQ	4" No-Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$1,617.89
834-4DNR	4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$1,438.29
834-4DSQ	4" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$1,617.89
834-4DSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$1,438.29
	ACCESSORIES				
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$216.71
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$38.59
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01

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: $40.08; **S** = Stamping: specify letters: $129.13;
C = Carpet Marker: $51.95; **B** = Brass Cleanout Plug (1): $129.13;
F = Clamping Collar: $255.30; **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	$1,079.09
834-6DF	6" No-Hub	BI	1	1	$1,079.09
	FINISH FIXTURE				
834-6DHIR	9" Rnd Iron Ring & Cover	BI	1	1	$1,258.69
834-6DHNR	9" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$1,980.06
834-6DHSR	9" Rnd Stnls Steel Ring & Cover	BI	1	1	$1,980.06
	COMPLETE ASSEMBLY				
834-49DIR	4" No-Hub - 9" Rnd Ductile Iron Ring & Cover	BI	1	1	$2,337.77
834-49DNR	4" No-Hub - 9" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$3,059.14
834-49DSR	4" No-Hub - 9" Rnd Stnls Steel Ring & Cover	BI	1	1	$3,059.14
834-6DIR	6" No-Hub - 9" Rnd Ductile Iron Ring & Cover	BI	1	1	$2,337.77
834-6DNR	6" No-Hub - 9" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$3,059.14
834-6DSR	6" No-Hub - 9" Rnd Stnls Steel Ring & Cover	BI	1	1	$3,059.14
	ACCESSORIES				
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01

Cast Iron - Push-Joint Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $40.08; **S** = Stamping: Specify Letters (1): $129.13;
C = Carpet Marker: $172.18; **B** = Brass Cleanout Plug (2): $145.46;
Z = Complies with BABAA (3): $213.74; **P** = Push-joint Gasket to fit Sch. 40 ABS/PVC Pipe: $44.53;
H = Special-Duty Cover (15,000 lbs. safe load): $233.04;

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	$538.80
834-64DF	4" PJ Conn.	BI	1	1	$538.80

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	$583.33
834-4DHNQ	6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	10	$1,079.09
834-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	10	$899.49
834-4DHSQ	6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$1,079.09
834-4DHSR	6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$899.49
	COMPLETE ASSEMBLY				
834-63DIR	3" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Cover	BI	1	1	$1,122.13
834-63DNQ	3" PJ Conn. - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$1,617.89
834-63DNR	3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$1,438.29
834-63DSQ	3" PJ Conn. - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$1,617.89
834-63DSR	3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$1,438.29
834-64DIR	4" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Cover	BI	1	1	$1,122.13
834-64DNQ	4" PJ Conn. - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$1,617.89
834-64DNR	4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$1,438.29
834-64DSQ	4" PJ Conn. - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$1,617.89
834-64DSR	4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$1,438.29
	ACCESSORIES				
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$216.71
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$38.59
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01

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: $40.08;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
834-3SF	3" Hub	BI	1	1	$2,699.94
834-4SF	4" Hub	BI	1	1	$2,699.94
	FINISH FIXTURE				
834-4SHSQ	6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$2,699.94
834-4SHSR	6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$2,159.66
	COMPLETE ASSEMBLY				
834-3SSQ	3" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$5,399.88
834-3SSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$4,859.60
834-4SSQ	4" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$5,399.88
834-4SSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$4,859.60
	ACCESSORIES				
832-PCQ	Coring Plug Wrench	BI	1	1	$161.79
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$38.59
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	$46.01

Cast Iron - No-Hub Connection

Nickel-Bronze Cover

Options: Add suffix to item no. Add price to list
B = Brass Cleanout Plug (1): $261.24; **F** = Anchor Flange with Clamping Collar: $213.74;
C = Nickel-Bronze Carpet Clamp: $506.15; **M** = Carpet Marker: $129.13;

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	$1,430.87
854-24NR	4" No-Hub - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	$1,430.87
	SQUARE COVER				
854-23NQ	3" No-Hub - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	$1,637.18
854-24NQ	4" No-Hub - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	$1,637.18

Cast Iron - No-Hub Connection

Stainless Steel Cover

Options: Add suffix to item no. Add price to list
B = Brass Cleanout Plug (1): $261.24; **F** = Anchor Flange with Clamping Collar: $213.74;
M = Carpet Marker: $129.13;

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	$1,773.74
854-24SR	4" No-Hub - 5-1/4" Stainless Steel Ring & Cover	B	1	1	$1,773.74

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): $261.24; **F** = Anchor Flange with Clamping Collar: $213.74;
C = Nickel-Bronze Carpet Clamp: $506.15; **M** = Carpet Marker: $129.13;

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	$1,260.17
854-24I	4" No-Hub - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$1,260.17
854-26I	6" No-Hub - 8-1/4" Ductile Iron Ring & Cover	B	1	1	$2,699.94
854-28I	8" No-Hub - 9-1/4" Ductile Iron Ring & Cover	B	1	1	$3,194.21
	SQUARE COVER				
854-23IQ	3" No-Hub - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$1,430.87
854-24IQ	4" No-Hub - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$1,430.87

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): $261.24; **F** = Anchor Flange with Clamping Collar: $213.74;
C = Nickel-Bronze Carpet Clamp: $506.15; **M** = Carpet Marker: $129.13;

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	$1,603.04
854-24IN	4" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$1,603.04
854-26IN	6" No-Hub - 8-3/4" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$3,060.63
854-28IN	8" No-Hub - 9-3/4" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$3,554.90
	SQUARE COVER				
854-23INQ	3" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$1,637.18
854-24INQ	4" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$1,637.18

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): $261.24; **F** = Anchor Flange with Clamping Collar: $213.74;
M = Carpet Marker: $129.13;

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	$1,773.74
854-24IS	4" No-Hub - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$1,773.74
854-26IS	6" No-Hub - 8-3/4" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$3,419.83
854-28IS	8" No-Hub - 9-3/4" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$3,960.11

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): $261.24; **F** = Anchor Flange with Clamping Collar: $213.74;
C = Nickel-Bronze Carpet Clamp: $506.15; **M** = Carpet Marker: $129.13;

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	$1,430.87
854-64NR	4" PJ Conn. - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	$1,430.87
	SQUARE COVER				
854-63NQ	3" PJ Conn. - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	$1,637.18
854-64NQ	4" PJ Conn. - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	$1,637.18

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): $261.24; **F** = Anchor Flange with Clamping Collar: $213.74;
M = Carpet Marker: $129.13;

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	$1,773.74
854-64SR	4" PJ Conn. - 5-1/4" Stainless Steel Ring & Cover	B	1	1	$1,773.74

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): $261.24; **F** = Anchor Flange with Clamping Collar: $213.74;
C = Nickel-Bronze Carpet Clamp: $506.15; **M** = Carpet Marker: $129.13;

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	$1,260.17
854-64I	4" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$1,260.17
854-66I	6" PJ Conn. - 8-1/4" Ductile Iron Ring & Cover	B	1	1	$2,699.94
854-68I	8" PJ Conn. - 9-1/4" Ductile Iron Ring & Cover	B	1	1	$3,194.21
	SQUARE COVER				
854-63IQ	3" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$1,430.87
854-64IQ	4" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$1,430.87

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): $261.24; **F** = Anchor Flange with Clamping Collar: $213.74;
C = Nickel-Bronze Carpet Clamp: $506.15; **M** = Carpet Marker: $129.13;

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	$1,603.04
854-64IN	4" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$1,603.04
854-66IN	6" PJ Conn. - 8-3/4" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$3,060.63
854-68IN	8" PJ Conn. - 9-3/4" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$3,554.90
	SQUARE COVER				
854-63INQ	3" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$1,637.18
854-64INQ	4" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$1,637.18

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): $261.24; **F** = Anchor Flange with Clamping Collar: $213.74;
M = Carpet Marker: $129.13;

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	$1,773.74
854-64IS	4" PJ Conn. - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$1,773.74
854-66IS	6" PJ Conn. - 8-3/4" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$3,419.83
854-68IS	8" PJ Conn. - 9-3/4" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$3,960.11

851-24N

851-24I

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $40.08; **S** = Stamping: Specify Letters: $129.13;
C = Carpet Marker (1): $129.13;

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	$1,622.34
	TENZ-ALLOY COVER				
851-24T	4" Cast Iron No-Hub - 6" Rnd Ring & Cover	BI	1	2	$990.03
	CAST IRON COVER				
851-24I	4" Cast Iron No-Hub - 6" Rnd Ring & Cover	BI	1	2	$765.90

851-64N

851-64I

Cast Iron - Push-Joint Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $40.08; **S** = Stamping: Specify Letters: $129.13;
C = Carpet Marker (1): $129.13; **P** = Push-Joint Gasket to fit Sch. 40 ABS/PVC Pipe (2): $44.53;

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	$1,622.34
851-66N	6" Cast Iron PJ Conn. - 8-3/8" Rnd Ring & Cover	BI	1	2	$4,139.71
	TENZ-ALLOY COVER				
851-64T	4" Cast Iron PJ Conn. - 6" Rnd Ring & Cover	BI	1	2	$990.03
851-66T	6" Cast Iron PJ Conn. - 8-3/8" Rnd Ring & Cover	BI	1	2	$2,879.54
	CAST IRON COVER				
851-64I	4" Cast Iron PJ Conn. - 6" Rnd Ring & Cover	BI	1	2	$765.90
851-66I	6" Cast Iron PJ Conn. - 8-3/8" Rnd Ring & Cover	BI	1	2	$2,879.54

850-9I

Heavy-Duty Cleanout Housing

Double Flanged

Options: Add suffix to item no. Add price to list
S = Stamping: Specify Letters: $129.13;

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	$3,060.63
	NB LAMINATED CAST IRON				
850-9IN	8-1/2" Inner Diam, w/ Lifting Device	BI	1	1	$4,320.80

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: $40.08; **S** = Stamping: Specify Letters: $129.13;
C = Carpet Marker: $129.13;

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	$1,456.10
822-C3DNR	3" No-Hub - 5-1/2" Rnd Ring & Cover	BI	1	4	$1,171.11
	STAINLESS STEEL RING & COVER				
822-C3DSQ	3" No-Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	$1,456.10
822-C3DSR	3" No-Hub - 5-1/2" Rnd Ring & Cover	BI	1	1	$1,171.11

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: $40.08; **S** = Stamping: Specify Letters: $129.13;
C = Carpet Marker: $129.13;

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	$679.81
	FINISH FIXTURE				
834-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$865.35
834-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$613.02
834-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$865.35
834-3DHSR	5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$613.02
	COMPLETE ASSEMBLY				
822-CF3DNQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$1,545.16
822-CF3DNR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$1,292.83
822-CF3DSQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$1,545.16
822-CF3DSR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$1,292.83

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	$719.89
853-T24I	4" No-Hub w/ Brass Plug	BI	1	4	$1,079.09
853-T26I	6" No-Hub w/ Brass Plug	BI	1	1	$1,798.97
853-T28I	8" No-Hub w/ Brass Plug	BI	1	1	$3,599.43

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	$359.20
853-F24I	4" No-Hub w/ Brass Plug	BI	1	16	$494.27
853-F26I	6" No-Hub w/ Brass Plug	BI	1	4	$990.03

Cleanout Covers

Heavy-Duty Stainless Steel

Options: Add suffix to item no. Add price to list
S = Stamping: Specify Letters: $129.13;

870-93

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	16-GA COVER				
870-93	3" Diameter	BI	10	10	$47.50
870-94	4" Diameter	BI	10	10	$65.31
870-95	5" Diameter	BI	10	10	$84.61
870-96	6" Diameter	BI	10	10	$121.71
870-98	8" Diameter	BI	10	10	$139.52

Cleanout Cover Kits

Stainless Steel

873-8

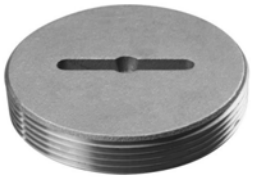
873-36

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	$132.10
873-6	6" Cover, 3-1/2" Screw	BI	1	1	$75.70
873-8	8" Cover, 3-1/2" Screw	BI	1	25	$114.29
	20-GA COVER WITH SCREW AND BRASS PLUG				
873-26	6" Cover, 2" Plug, 3-1/2" Screw	BI	1	1	$167.73
873-356	6" Cover, 3-1/2" Plug, 3-1/2" Screw	BI	1	1	$216.71
873-36	6" Cover, 3" Plug, 3-1/2" Screw	BI	1	1	$179.60
873-48	8" Cover, 4" Plug, 3-1/2" Screw	BI	1	1	$341.39
873-610	10" Cover, 6" Plug, 3-1/2" Screw	BI	1	1	$945.50
873-810	10" Cover, 8" Plug, 3-1/2" Screw	BI	1	1	$1,511.02

Square Access Panels

971-99

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
971-77	7" × 7", Metal	B	1	8	$1,306.18
971-99	9" × 9", Metal	B	1	8	$1,959.28

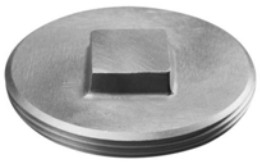


876-SL25

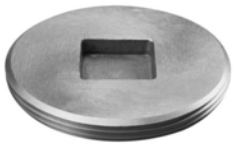
Brass - Slotted

· 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	$75.70
876-SL20	2"	BI	10	10	$99.45
876-SL25	2-1/2"	BI	10	10	$117.26
876-SL30	3"	BI	10	10	$203.35
876-SL35	3-1/2"	BI	10	10	$286.47
876-SL40	4"	BI	10	10	$377.01
876-SL60	6"	BI	10	10	$727.31
876-SL80	8"	BI	10	10	$1,298.76



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	$48.98
876-RS20	2"	BI	10	10	$62.34
876-RS25	2-1/2"	BI	10	10	$72.73
876-RS30	3"	BI	10	10	$93.51
876-RS35	3-1/2"	BI	10	10	$114.29
876-RS40	4"	BI	10	10	$138.04
876-RS50	5"	BI	10	10	$237.49
876-RS60	6"	BI	10	10	$381.47
876-RS80	8"	BI	10	10	$1,009.32
	COUNTERSUNK SQUARE				
876-CS15	1-1/2"	BI	10	10	$48.98
876-CS20	2"	BI	10	10	$62.34
876-CS25	2-1/2"	BI	10	10	$72.73
876-CS30	3"	BI	10	10	$93.51
876-CS35	3-1/2"	BI	10	10	$114.29
876-CS40	4"	BI	10	10	$138.04
876-CS60	6"	BI	10	10	$381.47
876-CS80	8"	BI	10	10	$1,009.32

Specification Fixture Carriers

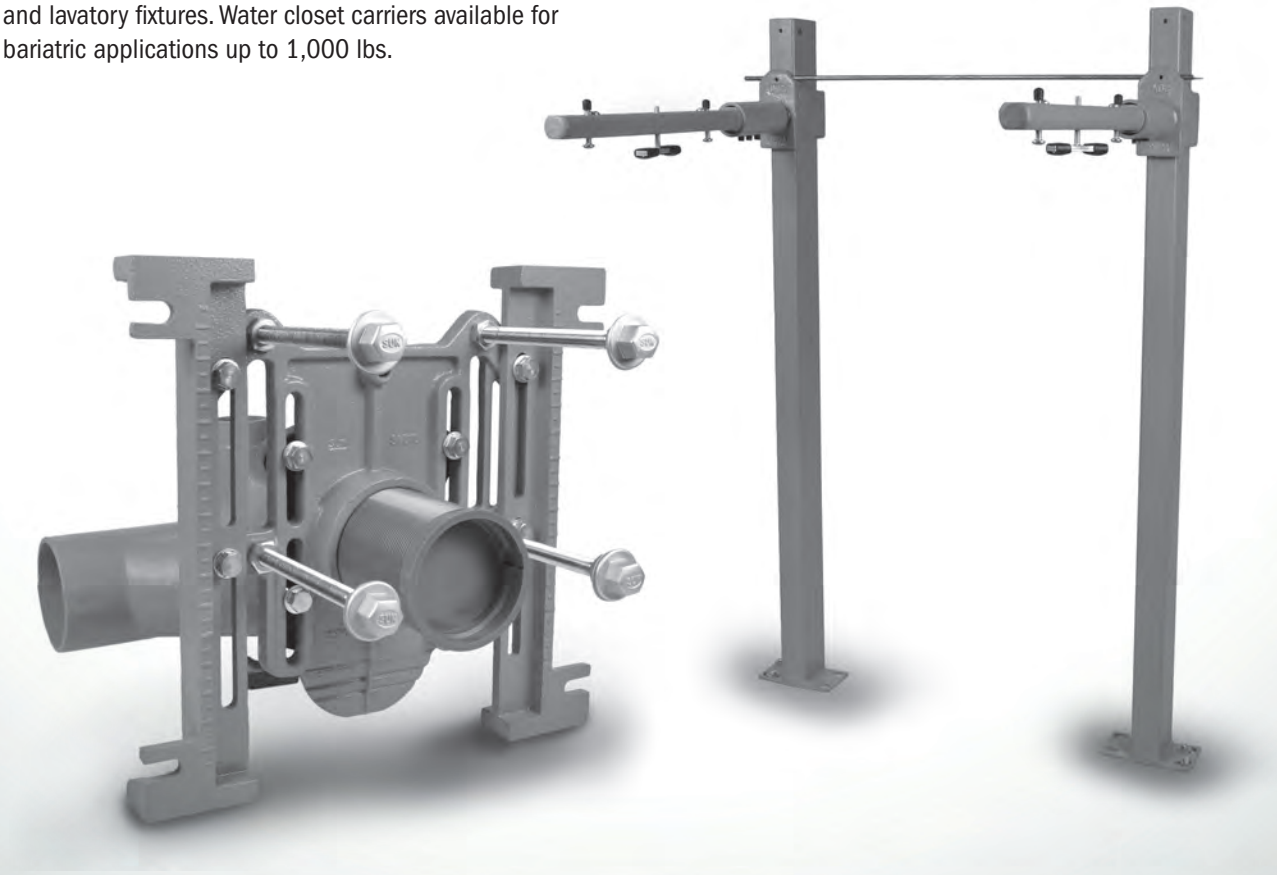
Water Closet Carriers

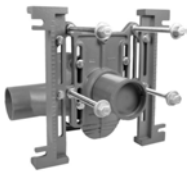
Lavatory Carriers

Urinal Carriers

Water-Cooler Carriers

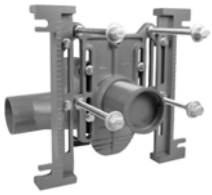
Floor-mounted Carriers and supports for commercial water closet and lavatory fixtures. Water closet carriers available for bariatric applications up to 1,000 lbs.



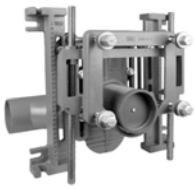
 **837-HSR** **Page 315**	**837-HXR** **Page 316**	**837-HBR** **Page 316**	**837-VS10** **Page 316**	**837-VX10** **Page 317**
837-VB10 **Page 318**	**837-7P** **Page 321**	**837-7D2** **Page 322**		

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 534

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
837-HSD	4" No-Hub, Double	B	1	1	$6,480.45
837-HSL	4" No-Hub, Left	B	1	1	$3,600.91
837-HSR	4" No-Hub, Right	B	1	1	$3,600.91
	WIDE CHASE				
837-HSDW	4" No-Hub, Double	B	1	1	$8,280.91
837-HSLW	4" No-Hub, Left	B	1	1	$4,320.80
837-HSRW	4" No-Hub, Right	B	1	1	$4,320.80

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 534

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
837-PHSL	4" PVC Spigot, Left	B	1	1	$3,403.50
837-PHSR	4" PVC Spigot, Right	B	1	1	$3,403.50

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	$12,779.82
837-HXL	4" No-Hub, Left	B	1	1	$7,200.34
837-HXR	4" No-Hub, Right	B	1	1	$7,200.34

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	$17,192.65
837-HBL	4" No-Hub, Left	B	1	1	$10,440.57
837-HBR	4" No-Hub, Right	B	1	1	$10,440.57

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	$3,960.11
837-VS12	4" No-Hub, 2 Side Inlets	B	1	1	$3,960.11
837-VS1L	4" No-Hub, Left Side Inlet	B	1	1	$3,960.11
837-VS1R	4" No-Hub, Right Side Inlet	B	1	1	$3,960.11
837-VS20	4" No-Hub, No-Side Inlet, Double	B	1	1	$7,020.74
837-VS21	4" No-Hub, 1 Side Inlet, Double	B	1	1	$7,020.74
837-VS22	4" No-Hub, 2 Side Inlets Double	B	1	1	$7,020.74

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	$4,500.40
837-VS12W	4" No-Hub, Two Side Inlets	B	1	1	$4,500.40
837-VS1LW	4" No-Hub, Left Side Inlet	B	1	1	$4,500.40
837-VS1RW	4" No-Hub, Right Side Inlet	B	1	1	$4,500.40
837-VS20W	4" No-Hub, No-Side Inlet, Double	B	1	1	$8,101.31
837-VS21W	4" No-Hub, 1 Side Inlet, Double	B	1	1	$8,101.31
837-VS22W	4" No-Hub, 2 Side Inlets Double	B	1	1	$8,101.31

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	$8,280.91
837-VX12	4" No-Hub, 2 Side Inlets	B	1	1	$8,280.91
837-VX1L	4" No-Hub, Left Side Inlet	B	1	1	$8,280.91
837-VX1R	4" No-Hub, Right Side Inlet	B	1	1	$8,280.91
	DOUBLE				
837-VX20	4" No-Hub, No-Side Inlet, Double	B	1	1	$16,201.13
837-VX21	4" No-Hub, 1 Side Inlet, Double	B	1	1	$16,201.13
837-VX22	4" No-Hub, 2 Side Inlets Double	B	1	1	$16,201.13

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	$11,341.54
837-VB12	4" No-Hub, 2 Side Inlets	B	1	1	$11,341.54
837-VB1L	4" No-Hub, Left Side Inlet	B	1	1	$11,341.54
837-VB1R	4" No-Hub, Right Side Inlet	B	1	1	$11,341.54
	DOUBLE				
837-VB20	4" No-Hub, No-Side Inlet, Double	B	1	1	$22,501.99
837-VB21	4" No-Hub, 1 Side Inlet, Double	B	1	1	$22,501.99
837-VB22	4" No-Hub, 2 Side Inlets Double	B	1	1	$18,553.75

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	$154.37
837-12	4" ABS Threaded WC Coupling - 12" Long	BI	1	1	$154.37
	FACE PLATE ASSEMBLY KIT				
837-FPA	WC Carrier Faceplate Assembly Kit - Standard	BI	1	1	$2,003.81
837-FPAH	WC Carrier Faceplate Assembly Kit - Heavy-Duty	BI	1	1	$2,129.97
	WASTE FITTINGS				
837-HSDF	Back-To-Back Horizontal Cast Iron Fitting for Closet Carrier	BI	1	1	$1,543.67
837-HSLF	Left-Hand Horizontal Cast Iron Fitting for Closet Carrier	BI	1	1	$1,131.04
837-HSRF	Right-Hand Horizontal Cast Iron Fitting for Closet Carrier	BI	1	1	$1,131.04
	TILING FRAME				
837-TF	Finish Tiling Frame for Closet Carrier - ABS	BI	1	20	$216.71
	SUPPORT LEGS & ANCHORS				
837-LEG	Standard Leg Support (1) for WC Carrier Faceplate - Reversible	BI	1	1	$369.59
837-LEGHL	Heavy-Duty Leg Support for WC Carrier Faceplate - Left	BI	1	1	$424.51
837-LEGHR	Heavy-Duty Leg Support for WC Carrier Faceplate - Right	BI	1	1	$424.51
837-RA	Rear Anchor Support Kit for WC Carrier - Standard	BI	1	35	$287.95

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	$287.95
837-RH	Rough-in Hardware Pack for WC Carrier	BI	1	35	$287.95
837-TR	Thread Rod & Sleeve Pack for WC Carrier	BI	1	15	$143.98

837-7C15

Concealed Arm

Options: Add suffix to item no. Add price to list
B = Back-to-Back Carrier: $857.93;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
837-7C15	Lavatory Carrier, 15" Concealed Arm	B	1	1	$2,214.58
837-7C18	Lavatory Carrier, 18" Concealed Arm	B	1	1	$2,214.58
837-7C22	Lavatory Carrier, 22" Concealed Arm	B	1	1	$2,214.58

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	$2,769.70
837-7CA18	Lavatory Carrier, 18" Adjustable Concealed Arm	B	1	1	$2,769.70
837-7CA22	Lavatory Carrier, 22" Adjustable Concealed Arm	B	1	1	$2,769.70

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	$1,619.37
	WALL PLATE				
837-7W	Fixture Carrier, Wall Plate for Lavatory / Urinal / Water Cooler	B	1	1	$495.76

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	$1,844.98
837-7P	Fixture Carrier, Single-Plate Type For Urinal	B	1	1	$1,663.90
	WALL PLATE				
837-7W	Fixture Carrier, Wall Plate for Lavatory / Urinal / Water Cooler	B	1	1	$495.76

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	$1,844.98
837-7PC	Fixture Carrier, Single-Plate Type For Water Cooler	B	1	1	$1,663.90
	SIDE-BY-SIDE				
837-7D2	Fixture Carrier, SxS Dual-Plate Type For Water Cooler	B	1	1	$2,520.34
837-7P2	Fixture Carrier, SxS Single-Plate Type For Water Cooler	B	1	1	$2,214.58
	WALL PLATE				
837-7W	Fixture Carrier, Wall Plate for Lavatory / Urinal / Water Cooler	B	1	1	$495.76

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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PVC/ABS - Sch. 40 Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $10.39; **H** = Hinged Strainer: $26.72;
E = Extended Ring (1): $133.59; **B** = Complies with BABAA (1): $106.87;

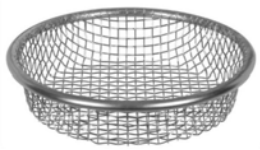
1: For round nickel bronze ring/strainer only

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	$40.08
832-2PF	2" PVC Hub	BI	1	10	$40.08
832-36AF	3" ABS Hub	BI	1	10	$40.08
832-36PF	3" PVC Hub	BI	1	10	$40.08
832-4AF	4" ABS Hub	BI	1	10	$40.08
832-4PF	4" PVC Hub	BI	1	10	$40.08
	FINISH FIXTURE				
832-4HHD	6-1/2" Hub Drain Finish Fixture	BI	1	10	$32.65
832-4HNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$164.76
832-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$111.32
832-4HPR	6-1/2" Rnd Gray ABS Ring & Strainer	BI	1	10	$57.89
832-4HSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$164.76
832-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$111.32
	COMPLETE ASSEMBLY				
832-2ANQ	2" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$204.83
832-2ANR	2" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$151.40
832-2ASQ	2" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$204.83
832-2ASR	2" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$151.40
832-2PNQ	2" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$204.83
832-2PNR	2" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$151.40
832-2PSQ	2" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$204.83
832-2PSR	2" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$151.40
832-36ANQ	3" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$204.83
832-36ANR	3" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$151.40
832-36ASQ	3" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$204.83
832-36ASR	3" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$151.40
832-36PNQ	3" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$204.83
832-36PNR	3" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$151.40
832-36PSQ	3" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$204.83
832-36PSR	3" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$151.40
832-4ANQ	4" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$204.83
832-4ANR	4" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$151.40
832-4ASQ	4" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$204.83
832-4ASR	4" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$151.40
832-4PNQ	4" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$204.83

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	$151.40
832-4PSQ	4" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$204.83
832-4PSR	4" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$151.40
	ACCESSORIES				
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$59.37
832-P	Coring Plug Wrench	BI	1	10	$43.04
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	$10.39
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	$37.11
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	$11.87
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$111.29
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

PVC/ABS - Sch. 40 Hub Connection

5-1/2" Tops

832-25PF

832-3HNQ

832-35ASR

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $10.39; **B** = Complies with BABAA (1): $106.87;
E = Extended Ring (1): $133.59;

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	$34.14
832-25PF	2" PVC Hub	BI	1	10	$34.14
832-35AF	3" ABS Hub	BI	1	10	$34.14
832-35PF	3" PVC Hub	BI	1	10	$34.14
	FINISH FIXTURE				
832-3HHD	5-1/2" Hub Drain Finish Fixture	BI	1	10	$25.23
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$115.78
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$81.64
832-3HS	5-1/2" Rnd 18-Ga Stnls Steel Strainer	B	1	20	$34.14
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$115.78
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$81.64

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	$149.91
832-25ANR	2" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$115.78
832-25ASQ	2" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$149.91
832-25ASR	2" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$115.78
832-25PNQ	2" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$149.91
832-25PNR	2" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$115.78
832-25PSQ	2" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$149.91
832-25PSR	2" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$115.78
832-35ANQ	3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$149.91
832-35ANR	3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$115.78
832-35ASQ	3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$149.91
832-35ASR	3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$115.78
832-35PNQ	3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$149.91
832-35PNR	3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$115.78
832-35PSQ	3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$149.91
832-35PSR	3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$115.78
	ACCESSORIES				
822-EX3	Ductile Iron Extension Adapter	B	1	1	$63.59
832-EPS3	Extended ABS Coring Sleeve & Plug	BI	1	10	$28.20
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$59.37
832-P	Coring Plug Wrench	BI	1	10	$43.04
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	$10.39
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	$11.87
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

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: $10.39; **H** = Hinged Strainer (1): $26.72;
E = Extended Ring (2): $133.59; **B** = Complies with BABAA (2): $112.81;
Y = Ductile Iron Head Adapter (3): $46.01; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (4): $66.79;

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	$155.85
842-2ANR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$117.26
842-2PNQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	$155.85
842-2PNR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$117.26
842-36ANQ	3" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$203.35
842-36ANR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$141.01
842-36PNQ	3" PVC Hub - 7" Sqr Ring & Strainer	BI	1	10	$203.35
842-36PNR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	$141.01
842-3ANQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$155.85
842-3ANR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	8	$117.26
842-3PNQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	$155.85
842-3PNR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	8	$117.26
842-4ANQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$203.35
842-4ANR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	$141.01
842-4PNQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	10	$203.35
842-4PNR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	$141.01
	STAINLESS STEEL RING & STRAINER				
842-2ASQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$155.85
842-2ASR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$117.26
842-2PSQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	$155.85
842-2PSR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$117.26
842-36ASQ	3" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$203.35
842-36ASR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$141.01
842-36PSQ	3" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$203.35
842-36PSR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	$141.01
842-3ASQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$155.85
842-3ASR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$117.26
842-3PSQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	$155.85
842-3PSR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	8	$117.26
842-4ASQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$203.35
842-4ASR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$141.01
842-4PSQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$203.35
842-4PSR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	$141.01
	CAST IRON RING & STRAINER				
842-36PI	3" PVC Hub - 6-5/8" Rnd Ring & Strainer	BI	1	2	$114.29
842-4PI	4" PVC Hub - 6-5/8" Rnd Ring & Strainer	BI	1	2	$114.29

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	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$94.05
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$111.29
842-UM	4-5/8" Stainless Steel Debris Basket	BI	1	10	$38.28
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

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: $10.39; **H** = Hinged Strainer (1): $26.72;
E = Extended Ring (2): $133.59; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (3): $66.79;

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	$111.32
842-2LNR	2" MIP - 4-1/2" Rnd Ring & Strainer	BI	1	10	$86.09
842-36LNQ	3" MIP - 7" Sqr Ring & Strainer	BI	1	5	$184.05
842-36LNR	3" MIP - 6-1/2" Rnd Ring & Strainer	BI	1	10	$121.71
842-3LNQ	3" MIP - 5-7/8" Sqr Ring & Strainer	BI	1	5	$155.85
842-3LNR	3" MIP - 5-1/2" Rnd Ring & Strainer	BI	1	10	$117.26
842-4LNQ	4" MIP - 7" Sqr Ring & Strainer	BI	1	5	$203.35
842-4LNR	4" MIP - 6-1/2" Rnd Ring & Strainer	BI	1	10	$141.01
	STAINLESS STEEL RING & STRAINER				
842-2LSQ	2" MIP - 4-1/2" Sqr Ring & Strainer	BI	1	1	$111.32
842-2LSR	2" MIP - 4-1/2" Rnd Ring & Strainer	BI	1	1	$86.09
842-36LSQ	3" MIP - 7" Sqr Ring & Strainer	BI	1	1	$184.05
842-36LSR	3" MIP - 6-1/2" Rnd Ring & Strainer	BI	1	10	$121.71
842-3LSQ	3" MIP - 5-7/8" Sqr Ring & Strainer	BI	1	5	$155.85
842-3LSR	3" MIP - 5-1/2" Rnd Ring & Strainer	BI	1	10	$117.26
842-4LSQ	4" MIP - 7" Sqr Ring & Strainer	BI	1	1	$203.35
842-4LSR	4" MIP - 6-1/2" Rnd Ring & Strainer	BI	1	10	$141.01
	GRAY ABS STRAINER				
842-2LP	2" MIP - 4-3/8" Rnd Ring & Strainer	BI	1	10	$48.98
842-36LP	3" MIP - 6-1/2" Rnd Ring & Strainer	BI	1	1	$59.37
842-3LP	3" MIP - 5-1/2" Rnd Ring & Strainer	BI	1	10	$68.28
842-4LP	4" MIP - 6-1/2" Rnd Ring & Strainer	BI	1	10	$78.67

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	$37.11
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

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: $10.39;

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	$117.26
843-2ANR	2" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$93.51
843-2PNQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	5	$117.26
843-2PNR	2" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$93.51
843-3ANQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	$145.46
843-3ANR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$108.35
843-3PNQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	$145.46
843-3PNR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$108.35
843-4ANQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$195.93
843-4ANR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	4	$133.59
843-4PNQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	10	$195.93
843-4PNR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	4	$133.59
	18-GA STAINLESS STEEL STRAINER				
843-2AS	2" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$44.53
843-2PS	2" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$44.53
843-3AS	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$47.50
843-3PS	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$47.50
843-4AS	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$62.34
843-4PS	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	4	$62.34
	ABS STRAINER				
843-2AP	2" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	1	$43.04
843-2PP	2" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	1	$43.04
843-3AP	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$46.01
843-3PP	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$46.01
843-4PP	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$71.25

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
S = ABS Sand Bucket: $22.26; **U** = ABS Debris Bucket: $22.26;
C = ABS Clamping Collar: $28.20; **V** = Vandal-Resistant Strainer (1): $19.30;
T = Tapped Trap Primer Connection - 1/2" FIP: $19.30; **2** = Open-Half Strainer (1): N/C;
W = Stainless Steel Debris Basket: $87.57; **F** = Round Nickel-Bronze Condensate Funnel: $185.54;
FA = Round Aluminum Condensate Funnel: $81.64; **FO** = Oval Nickel-Bronze Condensate Funnel: $409.67;
6 = ABS Flat Strainer for Drain Outlet (2): $19.30; **D** = ABS Dome Bottom Strainer (2): $16.33;
L = Aluminum Dome Bottom Strainer (2): $38.59;

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	$589.40
860-2PN	2" PVC Hub - 9-3/4" Rnd Grate	BI	1	1	$589.40
860-3AN	3" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$589.40
860-3PN	3" PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$589.40
860-4AN	4" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$589.40
860-4PN	4" PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$589.40
860-6AN	6" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$794.16
860-6PN	6" PVC Hub - 9-3/4" Rnd Grate	BI	1	1	$794.16
	STAINLESS STEEL RING & STRAINER				
860-2AZ	2" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$589.40
860-2PZ	2" PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$589.40
860-3AZ	3" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$589.40
860-3PZ	3" PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$589.40
860-4AZ	4" ABS Hub - 9-3/4" Rnd Grate	BI	1	4	$589.40
860-4PZ	4" PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$589.40
860-6AZ	6" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$794.16
860-6PZ	6" PVC Hub - 9-3/4" Rnd Grate	BI	1	1	$794.16
	ABS/PVC STRAINER				
860-2A	2" ABS Hub - 9" Rnd Grate	BI	1	1	$142.73
860-2P	2" PVC Hub - 9" Rnd Grate	BI	1	4	$142.73
860-3A	3" ABS Hub - 9" Rnd Grate	BI	1	4	$142.73
860-3P	3" PVC Hub - 9" Rnd Grate	BI	1	4	$142.73
860-4A	4" ABS Hub - 9" Rnd Grate	BI	1	1	$142.73
860-4P	4" PVC Hub - 9" Rnd Grate	BI	1	4	$142.73
860-6A	6" ABS Hub - 9" Rnd Grate	BI	1	1	$347.44
860-6P	6" PVC Hub - 9" Rnd Grate	BI	1	1	$347.44
	CAST IRON RING & STRAINER				
860-2AI	2" ABS Hub - 9-7/8" Rnd Grate	BI	1	1	$265.94
860-2PI	2" PVC Hub - 9-7/8" Rnd Grate	BI	1	1	$265.94
860-3AI	3" ABS Hub - 9-7/8" Rnd Grate	BI	1	2	$265.94
860-3PI	3" PVC Hub - 9-7/8" Rnd Grate	BI	1	2	$265.94
860-4AI	4" ABS Hub - 9-7/8" Rnd Grate	BI	1	1	$265.94
860-4PI	4" PVC Hub - 9-7/8" Rnd Grate	BI	1	2	$265.94
860-6AI	6" ABS Hub - 9-7/8" Rnd Grate	BI	1	1	$479.99
860-6PI	6" PVC Hub - 9-7/8" Rnd Grate	BI	1	2	$479.99

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	$62.04
860-GA2	ABS Open-Half Strainer	BI	1	1	$41.80
860-GI	Cast Iron Full Strainer Only	BI	1	5	$149.53
860-GN2	Nikl-Brnz Open-Half Strainer Only	BI	1	1	$253.49
860-GP	PVC Full Strainer w/ Lift Handle	BI	1	16	$62.04
860-GP2	PVC Open-Half Strainer	BI	1	10	$41.80
860-GPJ	PVC Full Cover	BI	1	16	$74.45
860-RGN	Nckl-Brnz Ring And Full Strainer	BI	1	1	$522.89
860-RGN2	Nikl-Brnz Ring And Open-Half Strainer	BI	1	1	$522.87
860-RGS	304 Stnls Steel Ring And Full Strainer	BI	1	1	$522.89
860-RGS2	304 Stnls Steel Ring And Open-Half Strainer	BI	1	1	$522.87
	ACCESSORIES				
860-6	Flat Secondary Strainer - Gray ABS	BI	1	10	$19.86
860-C	Clamping Collar w/ Screws - Gray ABS	BI	1	10	$25.47
860-CI	Cast Iron Clamping Collar w/ Stainless Steel Screws	BI	1	10	$46.16
860-D	Dome Bottom Strainer - Gray ABS	BI	1	80	$16.15
860-S	Sand Bucket For Drain Sump Area - Gray ABS	BI	1	20	$24.18
860-U	Debris Bucket For Drain Sump Area - Gray ABS	BI	1	20	$24.18
860-UM	Stainless Steel Debris Basket	BI	1	5	$91.00
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

864-2P

864-GP

LittleMax™ General Purpose Floor Drain

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $19.30; **T** = Tapped Trap Primer Connection - 1/2" FIP: $13.36;
S = Sand Bucket: $19.30; **U** = Stainless Steel Debris Basket for Sump Area: $69.76;
2 = Open-Half Strainer: $35.62; **3** = Open-Quarter Strainer: $35.62;
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	$90.05
864-3A	3" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	$90.05
864-3P	3" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	$90.05
864-4A	4" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	$90.05
864-4P	4" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	$90.05
	ACCESSORIES				
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25
864-GP	Strainer w/ Lift Handle, Loose Set, Gray ABS	BI	1	1	$32.64
864-GP2	Open-Half Strainer, Loose Set, Gray ABS	BI	1	1	$68.26
864-S	PVC Sand Bucket (Fits Inside Sump Area)	BI	1	10	$20.26
864-UM	Stainless Steel Mesh Debris Basket	BI	1	10	$67.54

PVC/ABS - Sch. 40 Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $10.39; **H** = Hinged Strainer: $26.72;
E = Extended Ring: $133.59; **B** = Complies with BABAA (1): $106.87;

1: For round nickel bronze ring/strainer only

833-3PF

832-4HNQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-2AF	2" ABS Hub	BI	1	10	$75.70
833-2PF	2" PVC Hub	BI	1	10	$75.70
833-3AF	3" ABS Hub	BI	1	1	$75.70
833-3PF	3" PVC Hub	BI	1	10	$75.70
833-4AF	4" ABS Hub	BI	1	10	$75.70
833-4PF	4" PVC Hub	BI	1	10	$75.70
	FINISH FIXTURE				
832-4HHD	6-1/2" Hub Drain Finish Fixture	BI	1	10	$32.65
832-4HNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$164.76
832-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$111.32
832-4HPR	6-1/2" Rnd Gray ABS Ring & Strainer	BI	1	10	$57.89
832-4HSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$164.76
832-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$111.32
	COMPLETE ASSEMBLY				
833-2ANQ	2" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$240.46
833-2ANR	2" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$187.02
833-2ASQ	2" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$240.46
833-2ASR	2" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$187.02
833-2PNQ	2" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$240.46
833-2PNR	2" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$187.02
833-2PSQ	2" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$240.46
833-2PSR	2" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$187.02
833-3ANQ	3" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$240.46
833-3ANR	3" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$187.02
833-3ASQ	3" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$240.46
833-3ASR	3" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$187.02
833-3PNQ	3" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$240.46
833-3PNR	3" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$187.02
833-3PSQ	3" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$240.46
833-3PSR	3" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$187.02
833-4ANQ	4" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$240.46
833-4ANR	4" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$187.02
833-4ASQ	4" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$240.46
833-4ASR	4" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$187.02
833-4PNQ	4" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$240.46

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	$187.02
833-4PSQ	4" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$240.46
833-4PSR	4" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$187.02
	ACCESSORIES				
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$59.37
832-P	Coring Plug Wrench	BI	1	10	$43.04
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	$10.39
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	$37.11
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	$11.87
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$111.29
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

PVC/ABS - Sch. 40 Hub Connection

5-1/2" Tops

833-25PF

832-3HNQ

- ABS/PVC 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: $10.39; **B** = Complies with BABAA (1): $106.87;
E = Extended Ring (1): $133.59;

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	$69.76
833-25PF	2" PVC Hub	BI	1	1	$69.76
833-35AF	3" ABS Hub	BI	1	1	$69.76
833-35PF	3" PVC Hub	BI	1	1	$69.76
	FINISH FIXTURE				
832-3HHD	5-1/2" Hub Drain Finish Fixture	BI	1	10	$25.23
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$115.78
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$81.64
832-3HS	5-1/2" Rnd 18-Ga Stnls Steel Strainer	B	1	20	$34.14
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$115.78
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$81.64

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	$185.54
833-25ANR	2" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$151.40
833-25ASQ	2" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$185.54
833-25ASR	2" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$151.40
833-25PNQ	2" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$185.54
833-25PNR	2" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$151.40
833-25PSQ	2" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$185.54
833-25PSR	2" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$151.40
833-35ANQ	3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$185.54
833-35ANR	3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$151.40
833-35ASQ	3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$185.54
833-35ASR	3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$151.40
833-35PNQ	3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$185.54
833-35PNR	3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$151.40
833-35PSQ	3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$185.54
833-35PSR	3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$151.40
	ACCESSORIES				
832-EPS3	Extended ABS Coring Sleeve & Plug	BI	1	10	$28.20
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$59.37
832-P	Coring Plug Wrench	BI	1	10	$43.04
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	$10.39
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	$11.87
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

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: $10.39; **H** = Hinged Strainer: $26.72;
E = Extended Ring (1): $133.59; **B** = Complies with BABAA (1): $106.87;

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	$112.81
833-23F	3" No-Hub	BI	1	1	$112.81
833-24F	4" No-Hub	BI	1	1	$112.81
	FINISH FIXTURE				
832-4HHD	6-1/2" Hub Drain Finish Fixture	BI	1	10	$32.65
832-4HNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$164.76
832-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$111.32
832-4HPR	6-1/2" Rnd Gray ABS Ring & Strainer	BI	1	10	$57.89
832-4HSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$164.76
832-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$111.32
	COMPLETE ASSEMBLY				
833-22NQ	2" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$277.56
833-22NR	2" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$224.13
833-22SQ	2" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$277.56
833-22SR	2" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$224.13
833-23NQ	3" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$277.56
833-23NR	3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$224.13
833-23SQ	3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$277.56
833-23SR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$224.13
833-24NQ	4" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$277.56
833-24NR	4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$224.13
833-24SQ	4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$277.56
833-24SR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$224.13
	ACCESSORIES				
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$59.37
832-P	Coring Plug Wrench	BI	1	10	$43.04
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	$10.39
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	$37.11
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	$11.87
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$111.29
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

ABS on Iron - No-Hub Connection

5-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $10.39; **B** = Complies with BABAA (1): $106.87;
E = Extended Ring (2): $133.59;

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	$105.39
833-235F	3" No-Hub	BI	1	1	$105.39
	FINISH FIXTURE				
832-3HHD	5-1/2" Hub Drain Finish Fixture	BI	1	10	$25.23
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$115.78
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$81.64
832-3HS	5-1/2" Rnd 18-Ga Stnls Steel Strainer	B	1	20	$34.14
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$115.78
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$81.64
	COMPLETE ASSEMBLY				
833-225NQ	2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$221.16
833-225NR	2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$187.02
833-225SQ	2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$221.16
833-225SR	2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$187.02
833-235NQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$221.16
833-235NR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$187.02
833-235SQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$221.16
833-235SR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$187.02
	ACCESSORIES				
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$59.37
832-P	Coring Plug Wrench	BI	1	10	$43.04
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	$10.39
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	$11.87
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

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: $10.39; **H** = Hinged Strainer: $26.72;
E = Extended Ring (1): $133.59; **B** = Complies with BABAA (1): $106.87;
P = Push-Joint Gasket to Fit Sch. 40 ABS/PVC Pipe (2): $8.91;

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	$112.81
833-63F	3" PJ Conn.	BI	1	1	$112.81
833-64F	4" PJ Conn.	BI	1	4	$112.81
	FINISH FIXTURE				
832-4HHD	6-1/2" Hub Drain Finish Fixture	BI	1	10	$32.65
832-4HNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$164.76
832-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$111.32
832-4HPR	6-1/2" Rnd Gray ABS Ring & Strainer	BI	1	10	$57.89
832-4HSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$164.76
832-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$111.32
	COMPLETE ASSEMBLY				
833-62NQ	2" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$277.56
833-62NR	2" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$224.13
833-62SQ	2" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$277.56
833-62SR	2" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$224.13
833-63NQ	3" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$277.56
833-63NR	3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$224.13
833-63SQ	3" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$277.56
833-63SR	3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$224.13
833-64NQ	4" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$277.56
833-64NR	4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$224.13
833-64SQ	4" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$277.56
833-64SR	4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$224.13

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	$59.37
832-P	Coring Plug Wrench	BI	1	10	$43.04
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	$10.39
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	$37.11
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	$11.87
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$111.29
858-PG3	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	20	$27.73
858-PG4	Push-Joint Gasket For 4" Sch. 40 Pipe	BI	1	20	$26.54
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

ABS on Iron - Push-Joint 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: $10.39; **B** = Complies with BABAA (1): $106.87;
E = Extended Ring (1): $133.59; **P** = Push-Joint Gasket to Fit Sch. 40 ABS/PVC Pipe (2): $8.91;

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

833-625F

832-3HNR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-625F	2" PJ Conn.	BI	1	1	$105.39
833-635F	3" PJ Conn.	BI	1	1	$105.39
	FINISH FIXTURE				
832-3HHD	5-1/2" Hub Drain Finish Fixture	BI	1	10	$25.23
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$115.78
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$81.64
832-3HS	5-1/2" Rnd 18-Ga Stnls Steel Strainer	B	1	20	$34.14
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$115.78
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$81.64

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	$221.16
833-625NR	2" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$187.02
833-625SQ	2" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$221.16
833-625SR	2" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$187.02
833-635NQ	3" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$221.16
833-635NR	3" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$187.02
833-635SQ	3" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$221.16
833-635SR	3" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$187.02
	ACCESSORIES				
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$59.37
832-P	Coring Plug Wrench	BI	1	10	$43.04
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	$10.39
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	$11.87
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
858-PG3	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	20	$27.73
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

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: $10.39; **H** = Hinged Strainer: $26.72;
Y = Ductile Iron Head Adapter (1): $46.01; **D** = Ductile Iron Clamping Collar (1): $46.01;
T = Tapped Trap Primer Connection - 1/2" FIP: $19.30; **E** = Extended Ring (2): $133.59;
B = Complies with BABAA (2): $106.87; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (3): $66.79;

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	$243.43
863-33NQ	3" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$243.43
863-33NR	3" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$181.08
863-34NQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	2	$243.43
863-34NR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$181.08
863-42NQ	2" PVC Hub - 7" Sqr Ring & Strainer	BI	1	2	$243.43
863-42NR	2" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$181.08
863-43NQ	3" PVC Hub - 7" Sqr Ring & Strainer	BI	1	2	$243.43
863-43NR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$181.08
863-44NQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	2	$243.43
863-44NR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$181.08
	STAINLESS STEEL RING & STRAINER				
863-32SQ	2" ABS Hub - 7" Sqr Ring & Strainer	BI	1	2	$243.43
863-32SR	2" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$181.08
863-33SQ	3" ABS Hub - 7" Sqr Ring & Strainer	BI	1	2	$243.43
863-33SR	3" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$181.08
863-34SQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	2	$243.43
863-34SR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$181.08
863-42SQ	2" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$243.43
863-42SR	2" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$181.08
863-43SQ	3" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$243.43
863-43SR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$181.08
863-44SQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$243.43
863-44SR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$181.08
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$94.05
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$111.29
842-UM	4-5/8" Stainless Steel Debris Basket	BI	1	10	$38.28
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

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: $10.39; **Y** = Ductile Iron Head Adapter (1): $46.01;
D = Ductile Iron Clamping Collar (1): $46.01; **T** = Tapped Trap Primer Connection - 1/2" FIP: $19.30;
E = Extended Ring (2): $133.59; **B** = Complies with BABAA (2): $106.87;

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	$191.47
863-335NQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$191.47
863-345NQ	4" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$243.43
863-345NR	4" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$181.08
863-425NR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$181.08
863-435NQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$191.47
863-435NR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$155.85
863-445NQ	4" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$243.43
863-445NR	4" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$181.08
	STAINLESS STEEL RING & STRAINER				
863-325SQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$191.47
863-325SR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$155.85
863-335SQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$191.47
863-335SR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$155.85
863-425SQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$243.43
863-425SR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$181.08
863-435SQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$191.47
	ACCESSORIES				
822-EX3	Ductile Iron Extension Adapter	B	1	1	$63.59
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$94.05
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$111.29
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55

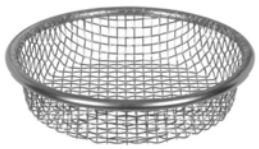
ABS on Iron - No-Hub Connection

· 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: $10.39; **H** = Hinged Strainer: $26.72;
Y = Ductile Iron Head Adapter (1): $46.01; **D** = Ductile Iron Clamping Collar (1): $46.01;
E = Extended Ring (2): $133.59; **B** = Complies with BABAA (2): $106.87;
M = Medium-Duty Strainer (3,000 lbs. safe-load) (3): $66.79;

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	$354.75
863-22NR	2" No-Hub - 6-1/2" Rnd Ring & Strainer	BI	1	3	$292.41
863-23NQ	3" No-Hub - 7" Sqr Ring & Strainer	BI	1	2	$354.75
863-23NR	3" No-Hub - 6-1/2" Rnd Ring & Strainer	BI	1	2	$292.41
863-24NQ	4" No-Hub - 7" Sqr Ring & Strainer	BI	1	1	$354.75
863-24NR	4" No-Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$292.41
	STAINLESS STEEL RING & STRAINER				
863-22SQ	2" No-Hub - 7" Sqr Ring & Strainer	BI	1	1	$354.75
863-22SR	2" No-Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$292.41
863-23SQ	3" No-Hub - 7" Sqr Ring & Strainer	BI	1	1	$354.75
863-23SR	3" No-Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$292.41
863-24SQ	4" No-Hub - 7" Sqr Ring & Strainer	BI	1	1	$354.75
863-24SR	4" No-Hub - 6-1/2" Rnd Ring & Strainer	BI	1	2	$292.41
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$94.05
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$111.29
842-UM	4-5/8" Stainless Steel Debris Basket	BI	1	10	$38.28
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

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: $10.39; **H** = Hinged Strainer: $26.72;
Y = Ductile Iron Head Adapter (1): $46.01; **D** = Ductile Iron Clamping Collar (1): $46.01;
E = Extended Ring (2): $133.59; **B** = Complies with BABAA (2): $106.87;
P = Push-Joint Gasket to fit Sch. 40 Pipe (3): $8.91; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (4): $66.79;

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	$354.75
863-63NQ	3" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	$354.75
863-63NR	3" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	2	$292.41
863-64NQ	4" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	$354.75
	STAINLESS STEEL RING & STRAINER				
863-62SQ	2" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	$354.75
863-62SR	2" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	1	$292.41
863-63SQ	3" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	$354.75
863-63SR	3" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	1	$292.41
863-64SQ	4" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	$354.75
863-64SR	4" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	1	$292.41
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$94.05
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$111.29
842-UM	4-5/8" Stainless Steel Debris Basket	BI	1	10	$38.28
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

Halo™ Floor Drains

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
M = Clamping Collar Kit (1): $34.14; **V** = Vandal-Resistant Strainer: $10.39;
B = Complies with BABAA (2): $106.87; **E** = Extended Ring (2): $133.59;

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	$170.69
822-2ANR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$135.07
822-2PNQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$170.69
822-2PNR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$135.07
822-3ANQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$170.69
822-3ANR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$135.07
822-3PNQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$170.69
822-3PNR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$135.07
	STAINLESS STEEL RING & STRAINER				
822-2ASQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$170.69
822-2ASR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$135.07
822-2PSQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$170.69
822-2PSR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$135.07
822-3ASQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$170.69
822-3ASR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$135.07
822-3PSQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$170.69
822-3PSR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$135.07
	18-GA STAINLESS STEEL STRAINER				
822-2AS	2" ABS Hub - 5-3/8" Rnd Ring & Strainer	BI	1	4	$77.18
822-2PS	2" PVC Hub - 5-3/8" Rnd Ring & Strainer	BI	1	4	$77.18
822-3AS	3" ABS Hub - 5-3/8" Rnd Ring & Strainer	BI	1	4	$77.18
822-3PS	3" PVC Hub - 5-3/8" Rnd Ring & Strainer	BI	1	4	$77.18
	ACCESSORIES				
822-CKIT	Clamping Collar Kit	BI	1	10	$39.23
822-EX3	Ductile Iron Extension Adapter	B	1	1	$63.59
822-TB	Thread Bushing For Halo Head	BI	1	10	$36.81
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$94.05
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

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): $34.14; **V** = Vandal-Resistant Strainer: $10.39;
B = Complies with BABAA (2): $106.87; **E** = Extended Ring (2): $133.59;

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	$92.03
822-2PF	2" PVC Hub	BI	1	4	$92.03
822-3AF	3" ABS Hub	BI	1	4	$92.03
822-3PF	3" PVC Hub	BI	1	4	$92.03
	FINISH FIXTURE				
832-3HHD	5-1/2" Hub Drain Finish Fixture	BI	1	10	$25.23
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$115.78
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$81.64
832-3HS	5-1/2" Rnd 18-Ga Stnls Steel Strainer	B	1	20	$34.14
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$115.78
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$81.64
	COMPLETE ASSEMBLY				
822-F2ANQ	2" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$207.80
822-F2ANR	2" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$173.66
822-F2ASQ	2" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$207.80
822-F2ASR	2" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$173.66
822-F2PNQ	2" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$207.80
822-F2PNR	2" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$173.66
822-F2PSQ	2" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$207.80
822-F2PSR	2" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$173.66
822-F3ANQ	3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$207.80
822-F3ANR	3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$173.66
822-F3ASQ	3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$207.80
822-F3ASR	3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$173.66
822-F3PNQ	3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$207.80
822-F3PNR	3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$173.66
822-F3PSQ	3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$207.80
822-F3PSR	3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$173.66

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	$39.23
822-EX3	Ductile Iron Extension Adapter	B	1	1	$63.59
832-EPS3	Extended ABS Coring Sleeve & Plug	BI	1	10	$28.20
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$59.37
832-P	Coring Plug Wrench	BI	1	10	$43.04
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	$10.39
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	$11.87
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

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	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$94.05
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$111.29

842-SNQ4

842-SCS3
842-SD4

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	$50.47
842-SN3	5-1/16" Dia. Rnd - 7.5 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	10	$59.37
842-SN4	6-1/16" Dia. Rnd - 11.75 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	20	$68.28
842-SNQ2	4" Dia. Sqr - 7.6 Sqr. Inch Free Area - 3" Screw Centers	BI	1	1	$77.18
842-SNQ3	5-3/8" Dia. Sqr - 12.75 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	1	$102.42
842-SNQ4	6-11/16" Dia. Sqr - 16.4 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	20	$129.13
	CAST STAINLESS STEEL STRAINERS				
842-SCS2	4" Dia. Rnd - 4.25 Sqr. Inch Free Area - 3" Screw Centers	BI	1	1	$62.34
842-SCS3	5-1/8" Dia. Rnd - 7.5 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	10	$93.51
842-SCS4	6-1/8" Dia. Rnd - 11.75 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	10	$105.39
842-SCSQ2	4" Dia. Sqr - 7.6 Sqr. Inch Free Area - 3" Screw Centers	BI	1	1	$87.57
842-SCSQ3	5-3/8" Dia. Sqr - 12.75 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	1	$132.10
842-SCSQ4	6-1/2" Dia. Sqr - 16.4 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	1	$170.69
	CAST IRON STRAINERS				
842-SD4	6-1/16" Dia. Rnd - 13.25 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	1	$32.97
	STAMPED STAINLESS STEEL STRAINERS				
842-SS2	4" Dia. Rnd - 2.66 Sqr. Inch Free Area - 3" Screw Centers	BI	1	10	$11.87
842-SS3	5-1/16" Dia. Rnd - 5.09 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	10	$16.33
842-SS4	6-1/16" Dia. Rnd - 9.25 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	10	$20.78
	GRAY ABS STRAINERS				
842-SP2	4" Dia. Rnd - 4.18 Sqr. Inch Free Area - 3" Screw Centers	BI	1	1	$13.36
842-SP3	5-1/16" Dia. Rnd - 5.15 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	10	$17.81
842-SP4	6-1/16" Dia. Rnd - 8.74 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	10	$22.26

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	$22.26
842-82PT	2" PVC Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	$22.26
842-83AT	3" ABS Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	$31.17
842-83PT	3" PVC Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	$31.17
842-84AT	4" ABS Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	$34.14
842-84PT	4" PVC Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	$34.14
	PVC/ABS - SCH. 40 HUB X SCH. 40 HUB CONNECTION				
695-2A	2" ABS Hub Adapter w/ 1/2" FIP Port	BI	1	10	$27.90
695-2P	2" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	$27.90
695-4A	4" ABS Hub Adapter w/ 1/2" FIP Port	B	1	10	$37.21
695-4P	4" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	$37.21

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: $26.72;

863-HP23

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	$74.22
863-HA33	3" ABS Hub w/ 3" FIP Thread	BI	1	10	$74.22
863-HA44	4" ABS Hub w/ 4" FIP Thread	BI	1	10	$74.22
863-HP23	2" PVC Hub w/ 3" FIP Thread	BI	1	10	$74.22
863-HP33	3" PVC Hub w/ 3" FIP Thread	BI	1	10	$74.22
863-HP34	3" PVC Hub w/ 4" FIP Thread	BI	1	10	$74.22
863-HP44	4" PVC Hub w/ 4" FIP Thread	BI	1	10	$74.22

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	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
	OVAL 4" X 9"				
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25

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	$30.64
850-V106	5/8" Stainless, 12/Bag	BI	1	25	$30.64
850-V109	1" Stainless, 12/Bag	BI	1	1	$30.64
850-VW1	#10 Span Bit For #10-24 Vandal-Resistant Screws	BI	10	100	$36.07
	1/4-20 SIZE				
850-V407	3/4" Stainless	BI	1	1	$7.70
850-V415	1-1/2" Stainless	BI	1	1	$6.99
850-V425	2-1/2" Stainless	BI	1	1	$6.99
850-VW4	#14 Span Bit For 1/4-20 Vandal-Resistant Screws	BI	10	100	$36.04

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 **Page 355**	**861-5** **Page 356**	**860-W3P** **Page 357**	**860-WGP2** **Page 357**	**864-W2P** **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): $16.33; **U** = Aluminum Dome Bottom Strainer (1): $38.59;
C = PVC Clamping Colar: $34.14; **W** = Stainless Steel Debris Basket: $105.39;
2 = Open-Half Strainer (2): N/C; **3** = Open-Quarter Strainer (3): N/C;
V = Vandal-Resistant Strainer (2): $19.30; **T** = Tapped Trap Primer Connection - 1/2" FIP: $19.30;
F = Round Nickel-Bronze Condensate Funnel: $188.51; **FA** = Round Aluminum Condensate Funnel: $83.12;
FO = Oval Nickel-Bronze Condensate Funnel: $418.57; **6** = ABS Flat Strainer for Drain Outlet (1): $19.30;

1: Not available for 6" sinks 2: Available for sinks with PVC, NB, and SS strainers only 3: Available for sinks with PVC strainers only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SINK ONLY - NO STRAINER				
861-2PX	2" Hub	BI	1	3	$109.84
861-2PXR	2" Hub - No Anchor Flange	BI	1	3	$109.84
861-3PX	3" Hub	BI	1	3	$109.84
861-3PXR	3" Hub - No Anchor Flange	BI	1	3	$109.84
861-4PX	4" Hub	BI	1	3	$109.84
861-6PX	6" Hub	BI	1	2	$284.99
	PVC STRAINER				
861-2P	2" Hub - 11-3/16" Sqr Grate	BI	1	1	$166.24
861-2PR	2" Hub - 11-3/16" Sqr Grate - No Anchor Flange	BI	1	1	$166.24
861-3P	3" Hub - 11-3/16" Sqr Grate	BI	1	1	$166.24
861-3PR	3" Hub - 11-3/16" Sqr Grate - No Anchor Flange	BI	1	1	$166.24
861-4P	4" Hub - 11-3/16" Sqr Grate	BI	1	1	$166.24
861-6P	6" Hub - 11-3/16" Sqr Grate	BI	1	1	$339.90
	NICKEL-BRONZE RING & STRAINER				
861-2PN	2" Hub - 11-3/4" Sqr Grate	BI	1	1	$979.64
861-3PN	3" Hub - 11-3/4" Sqr Grate	BI	1	1	$979.64
861-4PN	4" Hub - 11-3/4" Sqr Grate	BI	1	1	$979.64
861-6PN	6" Hub - 11-3/4" Sqr Grate	BI	1	1	$1,154.79
	STAINLESS STEEL RING & STRAINER				
861-2PZ	2" Hub - 11-3/4" Sqr Grate	BI	1	1	$979.64
861-3PZ	3" Hub - 11-3/4" Sqr Grate	BI	1	1	$979.64
861-4PZ	4" Hub - 11-3/4" Sqr Grate	BI	1	1	$979.64
861-6PZ	6" Hub - 11-3/4" Sqr Grate	BI	1	1	$1,154.79
	DUCTILE IRON RING & STRAINER				
861-2PI	2" Hub - 11-3/4" Sqr Grate	BI	1	1	$425.99
861-3PI	3" Hub - 11-3/4" Sqr Grate	BI	1	1	$425.99
861-4PI	4" Hub - 11-3/4" Sqr Grate	BI	1	1	$425.99
861-6PI	6" Hub - 11-3/4" Sqr Grate	BI	1	1	$601.14

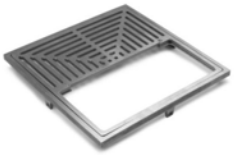
861-2PX

861-2P

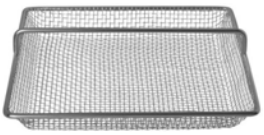
861-3PN

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	$55.85
861-51	PVC Open-Half Strainer	BI	1	15	$42.81
861-51AR	PVC Open-Half Strainer w/ Adjustable Ring	BI	1	10	$128.57
861-51NR	Nikl-Brnz Ring & Open-Half Strainer	BI	1	3	$908.57
861-53	PVC Open-Quarter Strainer	BI	1	15	$49.65
861-5AR	PVC Full Strainer w/ Adjustable Ring	BI	1	10	$128.57
861-5CI	Heel-Proof, Ductile Iron Ring & Full Strainer	BI	1	3	$324.96
861-5NR	Nikl-Brnz Ring & Full Strainer	BI	1	3	$908.57
861-5SR	Stnls Steel Ring & Full Strainer	BI	1	1	$909.94
	ACCESSORIES				
861-6	Flat Secondary Strainer - White ABS	BI	1	10	$19.86
861-C	PVC Clamping Collar w/ Stainless Steel Bolts	BI	1	5	$32.46
861-D	Dome Bottom Strainer - White ABS	BI	1	80	$16.15
861-UM	Stainless Steel Debris Basket	BI	1	5	$104.03
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25
863-U	Aluminum Dome Bottom Strainer (Not For 6" Conn.)	BI	1	5	$37.26

PVC - Sch. 40 Hub Connection

Floor Sinks

Options: Add suffix to item no. Add price to list
S = ABS Sand Bucket: $22.26; **U** = ABS Debris Bucket: $22.26;
C = ABS Clamping Collar: $32.65; **D** = ABS Dome Bottom Strainer: $16.33;
V = Vandal-Resistant Strainer (1): $19.30; **T** = Tapped Trap Primer Connection - 1/2" FIP: $19.30;
2 = Open-Half Strainer (1): N/C; **3** = Open-Quarter Strainer (2): N/C;
W = Stainless Steel Debris Basket: $89.06; **F** = Round Nickel-Bronze Condensate Funnel: $188.51;
FA = Round Aluminum Condensate Funnel: $83.12; **FO** = Oval Nickel-Bronze Condensate Funnel: $418.57;
J = Solid (gray) PVC Cover with Lift Handle (3): $77.18; **6** = ABS Flat Strainer for Drain Outlet: $19.30;
L = Aluminum Dome Bottom Strainer: $38.59;

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	$91.21
860-W3PX	3" White PVC Hub - 9" Rnd Grate	BI	1	4	$91.21
860-W4PX	4" White PVC Hub - 9" Rnd Grate	BI	1	4	$91.21
	PVC STRAINER				
860-W2P	2" White PVC Hub - 9" Rnd Grate	BI	1	4	$142.73
860-W3P	3" White PVC Hub - 9" Rnd Grate	BI	1	4	$142.73
860-W4P	4" White PVC Hub - 9" Rnd Grate	BI	1	4	$142.73
	NICKEL-BRONZE RING & STRAINER				
860-W2PN	2" White PVC Hub - 9-3/4" Rnd Grate	BI	1	1	$589.40
860-W3PN	3" White PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$589.40
860-W4PN	4" White PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$589.40
	STAINLESS STEEL RING & STRAINER				
860-W2PZ	2" White PVC Hub - 9-3/4" Rnd Grate	BI	1	1	$589.40
860-W3PZ	3" White PVC Hub - 9-3/4" Rnd Grate	BI	1	1	$589.40
	DUCTILE IRON RING & STRAINER				
860-W2PI	2" White PVC Hub - 9-7/8" Rnd Grate	BI	1	1	$254.39
860-W3PI	3" White PVC Hub - 9-7/8" Rnd Grate	BI	1	2	$254.39
860-W4PI	4" White PVC Hub - 9-7/8" Rnd Grate	BI	1	2	$254.39

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	$149.53
860-GN2	Nikl-Brnz Open-Half Strainer Only	BI	1	1	$253.49
860-RGN	Nckl-Brnz Ring And Full Strainer	BI	1	1	$522.89
860-RGN2	Nikl-Brnz Ring And Open-Half Strainer	BI	1	1	$522.87
860-RGS	304 Stnls Steel Ring And Full Strainer	BI	1	1	$522.89
860-RGS2	304 Stnls Steel Ring And Open-Half Strainer	BI	1	1	$522.87
860-WGP	PVC Full Strainer w/ Lift Handle	BI	1	16	$62.04
860-WGP2	PVC Open-Half Strainer	BI	1	10	$49.65
860-WGP3	PVC Open-Quarter Strainer	BI	1	10	$57.07
860-WGPJ	PVC Full Cover	BI	1	16	$74.45

860-WGP2

860-RGS

860-C

860-WS

860-WU

861-D

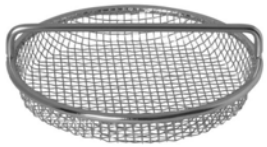
FatMax™ Floor Sink Accessories (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
860-C	Clamping Collar w/ Screws - Gray ABS	BI	1	10	$25.47
860-UM	Stainless Steel Debris Basket	BI	1	5	$91.00
860-WS	Sand Bucket For Sump Area - White PVC	BI	1	20	$24.18
860-WU	Debris Bucket For Sump Area - White PVC	BI	1	20	$24.18
861-6	Flat Secondary Strainer - White ABS	BI	1	10	$19.86
861-D	Dome Bottom Strainer - White ABS	BI	1	80	$16.15
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25
863-U	Aluminum Dome Bottom Strainer (Not For 6" Conn.)	BI	1	5	$37.26

PVC - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $19.30; **T** = Tapped Trap Primer Connection - 1/2" FIP: $13.36;
S = Sand Bucket: $19.30; **U** = Stainless Steel Debris Basket for Sump Area: $69.76;
2 = Open-Half Strainer: $35.62; **3** = Open-Quarter Strainer: $35.62;
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	$90.05
864-W3P	3" Hub - 6-5/8" Rnd PVC Grate	BI	1	3	$90.05
864-W4P	4" Hub - 6-5/8" Rnd PVC Grate	BI	1	3	$90.05
	ACCESSORIES				
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$84.26
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$188.55
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$418.25
864-UM	Stainless Steel Mesh Debris Basket	BI	1	10	$67.54
864-WGP2	Open-Half PVC Strainer, Loose Set	BI	1	1	$68.26
864-WS	PVC Sand Bucket (Fits Inside Sump Area)	BI	1	10	$20.26

Notes:

Commercial Roof Drains

Roof Drains

Planter Area Drains

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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: $19.30; **W** = 2-3/16" High External Water Dam: $228.58;
P = Steel Screen Installed over Dome Strainer: $129.13; **STP2** = 2" High Internal Water Dam: $256.78;
U = Underdeck Clamp Kit: $146.95; **S** = Sump Receiver: $115.78;
E = Extension Collar Kit: $133.59;

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	$202.04
868-A4	4" ABS Hub	BI	1	2	$202.04
868-A6	6" ABS Hub	BI	1	2	$221.75
868-P3	3" PVC Hub	BI	1	2	$202.04
868-P4	4" PVC Hub	BI	1	2	$202.04
868-P6	6" PVC Hub	BI	1	2	$221.75
	ROOF DRAINS WITH ALUMINUM DOME STRAINER				
868-A3M	3" ABS Hub	BI	1	2	$295.46
868-A4M	4" ABS Hub	BI	1	2	$295.46
868-A6M	6" ABS Hub	BI	1	2	$315.19
868-P3M	3" PVC Hub	BI	1	2	$295.46
868-P4M	4" PVC Hub	BI	1	2	$295.46
868-P6M	6" PVC Hub	BI	1	2	$315.19
	ACCESSORIES				
868-C	Under Deck Clamp Kit: 11" Epoxy-Coated Clamping Plate, Thread Rod, Nuts & Washers	BI	1	5	$147.44
868-E	Extension Collar Kit: Extension Collar Plate, Thread Rod, Nuts & Washers	BI	1	5	$134.60
868-HD	Dome Strainer - 9-1/4" Diameter, Polyethylene	BI	1	5	$44.63
868-MC	Epoxy-Coated Aluminum Replacement Gravel Guard	BI	1	10	$166.46
868-MD	Dome Strainer - 9-1/4" Diameter, Cast Aluminum	BI	1	5	$162.19
868-S	Sump Receiver: 11-1/2" Sump Receiver Plate	BI	1	10	$115.86
868-WD	Epoxy-Coated Aluminum External Water Dam, 2-3/16"	BI	1	1	$227.81

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: $19.30; **P** = Steel Screen Installed over Dome Strainer: $129.13;
C = Ductile Iron Gravel Guard (1): $57.89; **STP2** = 2" High Internal Water Dam: $213.74;
U = Underdeck Clamp Kit: $65.31;

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	$104.44
867-A3	3" ABS Hub	BI	2	2	$104.44
867-A4	4" ABS Hub	BI	2	2	$104.44
867-P2	2" PVC Hub	BI	2	2	$104.44
867-P3	3" PVC Hub	BI	2	2	$104.44
867-P4	4" PVC Hub	BI	2	2	$104.44
	ROOF DRAINS WITH CAST IRON DOME STRAINER				
867-A2M	2" ABS Hub	BI	2	2	$153.60
867-A3M	3" ABS Hub	BI	2	2	$153.60
867-A4M	4" ABS Hub	BI	2	2	$153.60
867-P2M	2" PVC Hub	BI	2	2	$153.60
867-P3M	3" PVC Hub	BI	2	2	$153.60
867-P4M	4" PVC Hub	BI	2	2	$153.60
	ACCESSORIES				
867-C	Underdeck Clamp Kit	BI	1	25	$65.15
867-HC	PVC Replacement Gravel Guard	BI	1	5	$28.28
867-HD	7-1/2" Diameter, Polypro Dome	BI	1	5	$25.83
867-MC	Ductile Iron Replacement Gravel Guard	BI	1	1	$57.81
867-MD	7-1/2" Diameter, Cast Iron Dome	BI	1	5	$89.95
867-UM	Stainless Steel Dome Screen	BI	1	1	$128.73

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	$240.53
867-DI3	3" No-Hub Roof Drain & Overflow Combo	BI	1	1	$240.53
867-DI4	4" No-Hub Roof Drain & Overflow Combo	BI	1	1	$240.53

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	$282.64
867-L3PP	3" PVC Hub, Poly Dome Strainer w/ SS Screen	BI	1	1	$282.64
867-L4AP	4" ABS Hub, Poly Dome Strainer w/ SS Screen	BI	1	1	$282.64
867-L4PP	4" PVC Hub, Poly Dome Strainer w/ SS Screen	BI	1	1	$282.64
	ACCESSORIES				
867-C	Underdeck Clamp Kit	BI	1	25	$65.15
867-HC	PVC Replacement Gravel Guard	BI	1	5	$28.28
867-MC	Ductile Iron Replacement Gravel Guard	BI	1	1	$57.81
867-UM	Stainless Steel Dome Screen	BI	1	1	$128.73

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.

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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: $10.39; **S** = Stamping: Specify Letters: $20.78;
C = Carpet Marker: $26.72; **B** = Brass Cleanout Plug (1): $19.30;
Z = Complies with BABAA (2): $106.87;

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	$46.01
834-3PF	3" PVC Hub	BI	1	10	$46.01
834-4AF	4" ABS Hub	BI	1	10	$46.01
834-4PF	4" PVC Hub	BI	1	10	$46.01
	FINISH FIXTURE				
834-4HNQ	6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	10	$181.08
834-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	10	$139.52
834-4HPR	6-1/2" Rnd Gray ABS Ring & Cover	BI	1	1	$139.52
834-4HSQ	6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	10	$181.08
834-4HSR	6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	10	$139.52
	COMPLETE ASSEMBLY				
834-3ANQ	3" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$227.10
834-3ANR	3" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$185.54
834-3ASQ	3" Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$227.10
834-3ASR	3" Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$185.54
834-3PNQ	3" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$227.10
834-3PNR	3" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$185.54
834-3PSQ	3" Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$227.10
834-3PSR	3" Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$185.54
834-4ANQ	4" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$227.10
834-4ANR	4" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$185.54
834-4ASQ	4" Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$227.10
834-4ASR	4" Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$185.54
834-4PNQ	4" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$227.10
834-4PNR	4" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$185.54
834-4PSQ	4" Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$227.10
834-4PSR	4" Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$185.54
	ACCESSORIES				
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$59.37
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	$10.39
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	$11.87

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: $10.39; **S** = Stamping: Specify Letters (1): $20.78;
Z = Complies with BABAA (2): $106.87; **C** = Carpet Marker: $26.72;
H = Special-Duty Cover (15,000 lbs. safe load): $68.28; **Y** = Ductile Iron Head Adapter (3): $46.01;

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	$240.46
852-3ANR	3" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	5	$189.99
852-3PNQ	3" PVC Hub - 6-5/8" Sqr Ring & Cover	BI	1	2	$240.46
852-3PNR	3" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	5	$189.99
852-4ANQ	4" ABS Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	$240.46
852-4ANR	4" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	10	$189.99
852-4PNQ	4" PVC Hub - 6-5/8" Sqr Ring & Cover	BI	1	2	$240.46
852-4PNR	4" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	10	$189.99
	STAINLESS STEEL RING & COVER				
852-3ASQ	3" ABS Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	$240.46
852-3ASR	3" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	5	$189.99
852-3PSQ	3" PVC Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	$240.46
852-3PSR	3" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	1	$189.99
852-4ASQ	4" ABS Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	$240.46
852-4ASR	4" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	1	$189.99
852-4PSQ	4" PVC Hub - 6-5/8" Sqr Ring & Cover	BI	1	2	$240.46
852-4PSR	4" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	10	$189.99
	CAST IRON RING & COVER				
852-3AI	3" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	1	$111.32
852-3PI	3" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	2	2	$111.32
852-4AI	4" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	1	$111.32
852-4PI	4" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	2	2	$111.32

852-3LNQ

ABS - MIP Thread Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $10.39; **S** = Stamping: Specify Letters: $20.78;

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	$111.32
852-3LNQ	3" ABS MIP - 5-7/8" Sqr Ring & Cover	BI	1	5	$200.38
852-3LNR	3" ABS MIP - 5-1/2" Rnd Ring & Cover	BI	1	10	$136.56
852-4LNQ	4" ABS MIP - 6-5/8" Sqr Ring & Cover	BI	1	1	$244.91
852-4LNR	4" ABS MIP - 6-1/2" Rnd Ring & Cover	BI	1	10	$194.44
852-4LNRPK	4" ABS MIP - 6-1/2" Rnd Ring & Cover	CI	5	5	$195.93

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	$200.38
852-3LSR	3" ABS MIP - 5-1/2" Rnd Ring & Cover	BI	1	10	$136.56
852-4LSQ	4" ABS MIP - 6-5/8" Sqr Ring & Cover	BI	1	1	$244.91
852-4LSR	4" ABS MIP - 6-1/2" Rnd Ring & Cover	BI	1	1	$194.44
	CAST IRON RING & COVER				
852-3LI	3" ABS MIP - 6-1/8" Rnd Ring & Cover	BI	2	2	$97.96
852-4LI	4" ABS MIP - 6-1/2" Rnd Ring & Cover	BI	2	2	$102.42
	GRAY ABS COVER				
852-3LP	3" ABS MIP - 5-1/2" Rnd Ring & Cover	BI	1	10	$59.37
852-4LP	4" ABS MIP - 6-1/2" Rnd Ring & Cover	BI	1	1	$65.31

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: $10.39; **S** = Stamping: Specify Letters: $20.78;
C = Carpet Marker: $26.72;

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	$224.13
822-C3ANR	3" ABS Hub - 5-1/2" Rnd Ring & Cover	BI	1	1	$170.69
822-C3PNQ	3" PVC Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	$224.13
822-C3PNR	3" PVC Hub - 5-1/2" Rnd Ring & Cover	BI	1	4	$170.69
822-C4ANQ	Inside 4" ABS - 5-7/8" Sqr Ring & Cover	BI	1	1	$270.14
822-C4ANR	Inside 4" ABS - 5-1/2" Rnd Ring & Cover	BI	1	1	$216.71
822-C4PNQ	Inside 4" PVC - 5-7/8" Sqr Ring & Cover	BI	1	1	$270.14
822-C4PNR	Inside 4" PVC - 5-1/2" Rnd Ring & Cover	BI	1	1	$216.71
	STAINLESS STEEL RING & COVER				
822-C3ASQ	3" ABS Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	$224.13
822-C3ASR	3" ABS Hub - 5-1/2" Rnd Ring & Cover	BI	1	1	$170.69
822-C3PSQ	3" PVC Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	$224.13
822-C3PSR	3" PVC Hub - 5-1/2" Rnd Ring & Cover	BI	1	4	$170.69
822-C4ASQ	Inside 4" ABS - 5-7/8" Sqr Ring & Cover	BI	1	1	$270.14
822-C4ASR	Inside 4" ABS - 5-1/2" Rnd Ring & Cover	BI	1	1	$216.71
822-C4PSQ	Inside 4" PVC - 5-7/8" Sqr Ring & Cover	BI	1	1	$270.14
822-C4PSR	Inside 4" PVC - 5-1/2" Rnd Ring & Cover	BI	1	4	$216.71
	ACCESSORIES				
822-EX3	Ductile Iron Extension Adapter	B	1	1	$63.59

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: $10.39; **S** = Stamping: Specify Letters: $20.78;
C = Carpet Marker: $26.72;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
822-C3AF	3" ABS Hub	BI	1	1	$106.87
822-C3PF	3" PVC Hub	BI	1	1	$106.87
	FINISH FIXTURE				
834-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$152.88
834-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	10	$102.42
834-3HSQ	5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$152.88
834-3HSR	5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$102.42

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	$259.75
822-CF3ANR	3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$209.29
822-CF3ASQ	3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$259.75
822-CF3ASR	3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$209.29
822-CF3PNQ	3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$259.75
822-CF3PNR	3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$209.29
822-CF3PSQ	3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$259.75
822-CF3PSR	3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$209.29
	ACCESSORIES				
822-EX3	Ductile Iron Extension Adapter	B	1	1	$63.59
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$59.37
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	$10.39
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	$11.87

851-44N

851-34I

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $10.39; **S** = Stamping: Specify Letters: $20.78;
C = Carpet Marker (1): $26.72;

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	$238.97
851-34N	4" ABS Hub - 6" Rnd Ring & Cover	BI	1	2	$238.97
851-36N	6" ABS Hub - 8-3/8" Rnd Ring & Cover	BI	1	2	$601.14
851-43N	3" PVC Hub - 4-3/4" Rnd Ring & Cover	BI	1	2	$238.97
851-44N	4" PVC Hub - 6" Rnd Ring & Cover	BI	1	2	$238.97
851-46N	6" PVC Hub - 8-3/8" Rnd Ring & Cover	BI	1	2	$601.14
	TENZ-ALLOY COVER				
851-33T	3" ABS Hub - 4-3/8" Rnd Ring & Cover	BI	1	2	$188.51
851-34T	4" ABS Hub - 6" Rnd Ring & Cover	BI	1	2	$188.51
851-36T	6" ABS Hub - 8-3/8" Rnd Ring & Cover	BI	1	2	$385.92
851-43T	3" PVC Hub - 4-3/8" Rnd Ring & Cover	BI	1	2	$188.51
851-44T	4" PVC Hub - 6" Rnd Ring & Cover	BI	1	2	$188.51
851-46T	6" PVC Hub - 8-3/8" Rnd Ring & Cover	BI	1	2	$385.92
	CAST IRON COVER				
851-34I	4" ABS Hub - 6" Rnd Ring & Cover	BI	1	2	$152.88
851-36I	6" ABS Hub - 8-1/2" Rnd Ring & Cover	BI	1	2	$299.83
851-44I	4" PVC Hub - 6" Rnd Ring & Cover	BI	1	2	$152.88
851-46I	6" PVC Hub - 8-1/2" Rnd Ring & Cover	BI	1	2	$299.83
	NB LAMINATED CAST IRON COVER				
851-36IN	6" ABS Hub - 7-1/8" Rnd Ring & Cover	BI	1	2	$601.14
851-46IN	6" PVC Hub - 7-1/8" Rnd Ring & Cover	BI	1	2	$601.14

Set Screw Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $10.39; **S** = Stamping: Specify Letters: $20.78;

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	$174.49
850-2N	6-1/2'' Cover - For 2" OD to 5" OD	BI	1	6	$389.42
850-3N	7-1/8'' Cover - For 3-3/8" OD to 6-1/2" OD	BI	1	6	$577.07
850-4N	9-1/8'' Cover - For 5-1/2" OD to 8-1/2" OD	BI	1	6	$764.64
	TENZ-ALLOY				
850-2T	6-1/2'' Cover - For 2" OD to 5" OD	BI	1	6	$155.48
850-3T	7-1/8'' Cover - For 3-3/8" OD to 6-1/2" OD	BI	1	6	$197.69
850-4T	9-1/8'' Cover - For 5-1/2" OD to 8-1/2" OD	BI	1	6	$295.97
	CAST IRON				
850-2I	6'' Cover - For 2-3/8" OD to 5" OD	BI	1	6	$133.02
850-3I	7'' Cover - For 3-3/8" OD to 6-1/4" OD	BI	1	4	$154.92
850-4I	8-1/2'' Cover - For 5" OD to 7-3/4" OD	BI	1	2	$208.35
	NIKL-BRNZ LAMINATED CAST IRON				
850-4IN	8-3/4'' Cover - For 5" OD to 7-3/4" OD	BI	1	2	$845.12

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: $20.78;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	20-GA COVER				
870-3	3" Diameter	BI	25	25	$9.13
870-4	4" Diameter	BI	25	25	$10.66
870-5	5" Diameter	BI	25	25	$15.21
870-6	6" Diameter	BI	25	25	$16.73
870-8	8" Diameter	BI	10	10	$19.79
870-810	10" Diameter	BI	5	5	$34.99
870-812	12" Diameter	BI	5	5	$50.21

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	$5.25
871-6	White - 6-1/2" Diameter	BI	25	25	$9.54
871-8	White - 8-1/2" Diameter	BI	10	10	$14.99
872-4	Chrome-Plated - 4-1/4" Diameter	BI	25	25	$15.36
872-6	Chrome-Plated - 7-1/4" Diameter	BI	25	25	$22.00
872-8	Chrome-Plated - 9-1/4" Diameter	BI	10	10	$29.17
	RAISED COVER				
871-16	White - 7-1/4" Diameter × 1-1/4" Height	BI	25	25	$24.05
871-18	White - 9-1/4" Diameter × 1-1/4" Height	BI	10	10	$32.79
872-16	Chrome-Plated - 7-1/4" Diameter × 1-1/4" Height	BI	25	25	$31.78
872-18	Chrome-Plated - 9-1/4" Diameter × 1-1/4" Height	BI	10	10	$42.54

Cleanout Cover Kits

Stainless Steel Covers

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover Screw (1): $10.39;

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	$12.10
870-4PK1	4" Cover, 2-1/2" Screw	BI	5	120	$15.11
870-6PK1	6" Cover, 2-1/2" Screw	CI	5	80	$19.70
870-8PK1	8" Cover, 2-1/2" Screw	BI	5	80	$24.24
	20-GA COVER WITH SCREW AND POLYPRO PLUG				
873-240P	4" Cover, 2" Plug, 2-1/2" Screw	BI	1	10	$21.18
873-350P	5" Cover, 3" Plug, 2-1/2" Screw	BI	1	10	$28.71
873-460P	6" Cover, 4" Plug, 2-1/2" Screw	BI	1	10	$35.27
	20-GA COVER WITH SCREW AND WALL BAR				
870-B3	3" Cover, 6" Screw, 9" Wall Bar	BI	10	10	$18.73
870-B4	4" Cover, 6" Screw, 9" Wall Bar	BI	10	10	$19.87
870-B5	5" Cover, 6" Screw, 9" Wall Bar	BI	1	10	$27.82
870-B6	6" Cover, 6" Screw, 9" Wall Bar	BI	1	10	$31.20
870-B8	8" Cover, 6" Screw, 9" Wall Bar	BI	1	10	$38.01

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	$6.04
	CARPET MARKER KIT				
870-2CM	Stainless Steel Carpet Marker w/ 1-1/2" Screw	BI	25	25	$6.68
	CLEANOUT COVER SCREW				
874-1	1/4" × 20 Stainless Steel Screw 1-1/2" Length	B	25	1000	$1.57
874-1C	1/4" × 20 Chrome Plated Screw 1-1/2" Length	B	25	1000	$2.98
874-1W	1/4" × 20 White Epoxy-Coated Screw 1-1/2" Length	B	25	100	$4.69
874-2	1/4" × 20 Stainless Steel Screw 2-1/2" Length	B	25	1000	$2.42
874-2N	1/4" × 20 Nylon Screw 2" Length	B	50	200	$0.94
874-3C	1/4" × 20 Chrome Plated Screw 3" Length	B	25	500	$2.89
874-3W	1/4" × 20 White Epoxy-Coated Screw 3" Length	B	25	1000	$6.56
874-4	1/4" × 20 Stainless Steel Screw 4" Length	B	25	500	$4.76
874-4C	1/4"× 20 Chrome Plated Screw 4-1/2" Length	B	25	500	$3.95
874-4W	1/4" × 20 White Epoxy-Coated Screw 4-1/2" Length	B	25	100	$8.18
874-6	1/4" × 20 Stainless Steel Screw 6" Length	B	25	1000	$9.54
874-6C	1/4" × 20 Chrome Plated Screw 6" Length	B	25	100	$4.97
874-6W	1/4" × 20 White Epoxy-Coated Screw 6" Length	B	25	100	$10.61

870-B

870-2CM

874-1

875-3P

875-8230P

875-84PN

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	$10.09
875-2P	2" White ABS Bushing with 1-1/2" Plug	BI	20	20	$10.09
875-3A	3" Black ABS Bushing with 2-1/2" Plug	BI	20	20	$12.11
875-3P	3" White ABS Bushing with 2-1/2" Plug	BI	20	20	$12.11
875-4A	4" Black ABS Bushing with 3-1/2" Plug	BI	20	20	$14.65
875-4P	4" White ABS Bushing with 3-1/2" Plug	BI	20	20	$14.65
	BUSHING WITH 16-GA COVER				
875-8230P	2" White ABS Bushing with 1-1/2" Plug & Stnls Steel Cover	BI	1	10	$24.76
875-8340P	3" White ABS Bushing with 2-1/2" Plug & Stnls Steel Cover	BI	1	10	$31.66
875-8450P	4" White ABS Bushing with 3-1/2" Plug & Stnls Steel Cover	BI	1	10	$34.78

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	$67.06
875-83PN	3" PVC Cleanout with Cover	BI	12	12	$67.06
	INSIDE 4" PIPE				
875-84AN	4" ABS Cleanout with Cover	BI	12	12	$90.29
875-84PN	4" PVC Cleanout with Cover	BI	12	12	$90.29
	INSIDE 6" PIPE				
875-86PN	6" PVC Cleanout with Cover	BI	4	4	$119.81

Polypropylene - Slotted

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH THREADED BRASS INSERT				
878-15	1-1/2" White	B	25	25	$3.49
878-15PK	1-1/2" White	CI	25	25	$3.86
878-20	2" White	B	25	25	$3.49
878-20PK	2" White	CI	25	25	$3.86
878-25	2-1/2" White	B	25	25	$4.59
878-30	3" White	B	25	25	$5.33
878-30PK	3" White	CI	25	25	$5.70
878-35	3-1/2" White	B	25	25	$6.35
878-35PK	3-1/2" White	CI	25	25	$6.72
878-40	4" White	B	25	25	$7.39
878-40PK	4" White	CI	25	25	$7.76
878-50	5" White	B	25	25	$19.56
878-60	6" White	B	8	8	$22.22
879-15	1-1/2" Black	B	25	25	$3.49
879-15PK	1-1/2" Black	CI	25	25	$3.86
879-20	2" Black	B	25	25	$3.49
879-20PK	2" Black	CI	25	25	$3.86
879-25	2-1/2" Black	B	25	25	$4.59
879-30	3" Black	B	25	25	$5.33
879-30PK	3" Black	CI	25	25	$5.70
879-35	3-1/2" Black	B	25	25	$6.35
879-35PK	3-1/2" Black	CI	25	25	$6.72
879-40	4" Black	B	25	25	$7.39
879-40PK	4" Black	CI	25	25	$7.76
879-50	5" Black	B	20	20	$19.56
879-60	6" Black	B	8	8	$22.22
	NO INSERT				
878-015	1-1/2" White	B	25	25	$2.15
878-015PK	1-1/2" White	CI	25	25	$2.52
878-020	2" White	B	25	25	$2.33
878-020PK	2" White	B	25	25	$2.70
878-025	2-1/2" White	B	25	25	$2.86
878-025PK	2-1/2" White	CI	25	25	$3.24
878-030	3" White	B	25	25	$3.21
878-030PK	3" White	CI	25	25	$3.58
878-035	3-1/2" White	B	25	25	$4.01
878-035PK	3-1/2" White	CI	25	25	$4.38
878-040	4" White	B	25	25	$4.59
878-040PK	4" White	CI	25	25	$4.96
879-015	1-1/2" Black	B	25	25	$2.15
879-015PK	1-1/2" Black	CI	25	25	$2.52
879-020	2" Black	B	25	25	$2.33
879-020PK	2" Black	CI	25	25	$2.70
879-025	2-1/2" Black	B	25	25	$2.86
879-025PK	2-1/2" Black	CI	25	25	$3.24
879-030	3" Black	B	25	25	$3.21
879-030PK	3" Black	CI	25	25	$3.58
879-035	3-1/2" Black	B	25	25	$4.01
879-035PK	3-1/2" Black	CI	25	25	$4.38
879-040	4" Black	B	25	25	$4.59
879-040PK	4" Black	CI	25	25	$4.96

878-20

878-025

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	$2.15
878-S20	2" White	B	25	25	$2.43
878-S30	3" White	B	25	25	$3.47
878-S40	4" White	B	25	25	$4.90
879-S15	1-1/2" Black	B	25	25	$2.15
879-S20	2" Black	B	25	25	$2.43
879-S30	3" Black	B	25	25	$3.47
879-S40	4" Black	B	25	25	$4.90

878-920

PVC - Spanner

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
878-915	1-1/2"	B	10	20	$27.49
878-920	2"	B	10	10	$27.49
878-930	3"	B	10	10	$26.75
878-935	3-1/2"	B	10	20	$28.72
878-940	4"	B	10	10	$29.54
878-950	5"	B	10	10	$34.76
878-960	6"	B	10	10	$44.81
878-980	8"	B	10	10	$74.36

Replacement Cleanout Covers

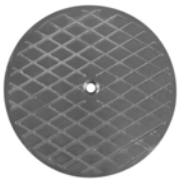
Nickel Bronze Covers

Options: Add suffix to item no. Add price to list
B = Beveled Edge for Floor Plate (1): $16.33;

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	$83.89
852-CN3	5-1/16" Rnd Cover	BI	1	10	$90.32
852-CN4	6-1/8" Rnd Cover	BI	1	10	$122.56
852-HCN4	6-1/8" Rnd Cover - Special-Duty	BI	1	1	$172.85
	FOR 851 SERIES				
851-CN3	5-1/4" Rnd Cover	BI	1	10	$144.72
851-CN4	6-1/8" Rnd Cover	BI	1	10	$207.65
851-CN6	7-3/4" Rnd Cover	BI	1	10	$232.84
851-CN8	8-3/8" Rnd Cover	BI	1	10	$295.69
	FOR 850 SERIES				
850-CN2	6-1/16" Rnd Cover	BI	1	10	$142.49
850-CN3	6-3/8" Rnd Cover	BI	1	10	$196.79
850-CN4	8-3/8" Rnd Cover	BI	1	1	$339.28

852-CN2


851-CN3

850-CN2

Replacement Cleanout Covers

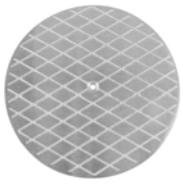
Tenz-Alloy Covers

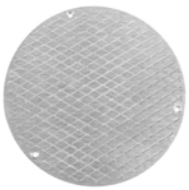
Options: Add suffix to item no. Add price to list
B = Beveled Edge for Floor Plate (1): $16.33;

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	$60.65
	FOR 851 SERIES				
851-CT3	5-1/4" Rnd Cover	BI	1	10	$67.58
851-CT4	6-1/8" Rnd Cover	BI	1	10	$86.03
851-CT6	7-3/4" Rnd Cover	BI	1	10	$104.47
851-CT8	8-3/8" Rnd Cover	BI	1	10	$135.23
	FOR 850 SERIES				
850-CT2	6-1/16" Rnd Cover	BI	1	10	$59.67
850-CT3	6-3/8" Rnd Cover	BI	1	10	$97.53
850-CT4	8-3/8" Rnd Cover	BI	1	10	$154.00

852-CT4


851-CT3


850-CT2

852-CD4

851-CI3

850-CI3

Replacement Cleanout Covers

Cast Iron Covers

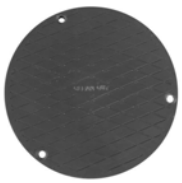
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FOR 834 & 852 SERIES				
852-CD4	6-1/8" Rnd Cover	BI	1	10	$37.76
852-CI3	5-1/16" Rnd Cover	BI	1	1	$47.20
852-CI4	6-1/16" Rnd Cover	BI	1	5	$74.20
852-HCD4	6-1/8" Rnd Cover - Special-Duty	BI	1	1	$49.52
	FOR 851 SERIES				
851-CI4	5-1/8" Rnd Cover	BI	1	1	$44.96
851-CI6	6-1/8" Rnd Cover	BI	1	10	$64.29
851-CI8	7-3/4" Rnd Cover	BI	1	10	$77.11
	FOR 850 SERIES				
850-CI2	5-1/8" Rnd Cover	BI	1	1	$47.82
850-CI3	6-3/16" Rnd Cover	BI	1	1	$76.25
850-CI4	7-3/4" Rnd Cover	BI	1	1	$90.07

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	$90.32
852-CS4	6-1/8" Rnd Cover	BI	1	1	$122.57


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	$25.83
852-CP4	6-1/8" Rnd Cover	BI	1	1	$30.32

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

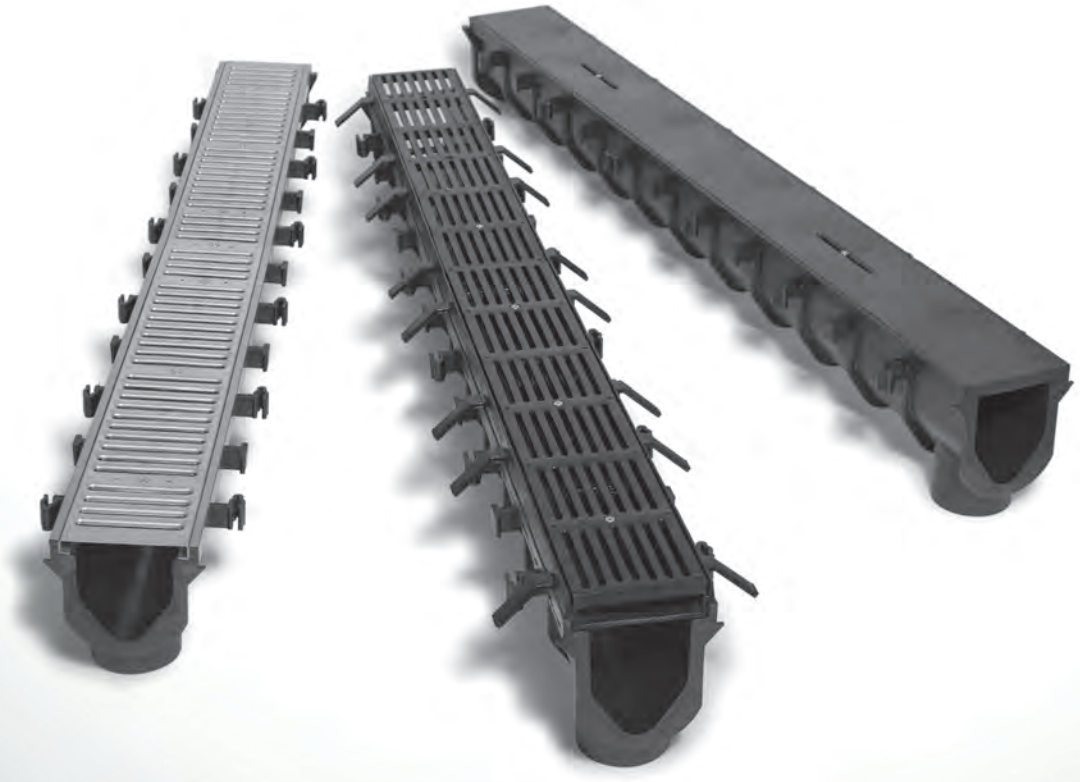
Pre-Sloped System

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	$426.01
865-N5	Neutral Channel w/ Construction Cover- 72" Long	B	1	1	$426.01
865-N7	Neutral Channel w/ Construction Cover- 72" Long	B	1	1	$426.01
865-N9	Neutral Channel w/ Construction Cover- 72" Long	B	1	1	$426.01
865-S1	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	$426.01
865-S2	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	$426.01
865-S3	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	$426.01
865-S4	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	$426.01
865-S5	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	$426.01
865-S6	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	$426.01
865-S7	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	$426.01
865-S8	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	$426.01
865-S9	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	$426.01
	DUCTILE IRON GRATES				
865-GIC	Cross-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long	BI	1	1	$465.82
865-GICF	Cross-Slot Ductile Iron Grate w/ Screws - Class F - 36" Long	BI	1	1	$557.16
865-GID	Diagonal-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long	BI	1	1	$465.82
865-GIS	Slotted Ductile Iron Grate w/ Screws - Class D - 36" Long	BI	1	1	$440.61
	STAINLESS STEEL GRATES				
865-GSA	Angle-Slot Grate w/ Screws - Class A - 36" Long	BI	1	1	$377.70
865-GSD	Perforated Stainless Steel Grate w/ Screws - Class A - 36" Long	BI	1	2	$390.30
865-GSS	Slotted Stainless Steel Grate w/ Screws - Class A - 36" Long	BI	1	1	$383.39
865-GSSR	Reinforced Slotted Stainless Steel Grate w/ Screws - Class C - 36" Long	BI	1	1	$985.75
	GALVANIZED STEEL GRATES				
865-GGD	Perforated Galvanized Steel Grate w/ Screws - Class A - 36" Long	BI	1	2	$339.95
865-GGS	Slotted Galvanized Steel Grate w/ Screws - Class A - 36" Long	BI	1	1	$301.09
865-GGSR	Reinforced Slotted Galvanized Steel Grate w/ Screws - Class C - 36" Long	BI	1	1	$445.60
	POLYMER GRATES				
865-GHC	Cross-Slot GFPP Grate w/ Screws - Class A - 36" Long	BI	1	1	$291.41
865-GHS	Slotted HDPE Grate w/ Screws - Class A - 36" Long	BI	1	2	$251.80

865-S3

865-GIS

865-GSA

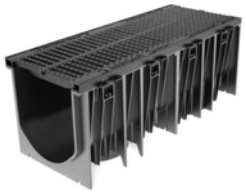
865-GGS

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	$11.21
865-C	Construction Cover - HDPE 36" Long - Fits All FastTrack Channels	B	1	1	$28.68
865-CB4	4" Outlet Adapter for Catch Basin - Fits 3" & 4" Sch. 40, 4" SDR35 pipe	BI	1	1	$72.70
865-D	Dome Bottom Strainer - Stainless Steel — For Bottom Outlet	BI	1	1	$63.19
865-EC	End Cap - HDPE Flat Cap — Fits All Channels	BI	1	50	$51.07
865-EG	SS Edge Guards w/Screws, 36" Long, 2/Box	BI	1	1	$204.15
865-EO	End Outlet - HDPE w/ 4" No-Hub Connection	BI	1	25	$51.07
865-F	Ductile Iron Grate Frame - 36" Long w/ Screws	BI	1	1	$289.57
865-FB	Debris Basket - Fits FastTrack Catch Basin	BI	1	1	$235.31
865-FC	Catch Basin - 36" Long - Fits All FastTrack Channels	BI	1	1	$708.50
865-FCB	Catch Basin w/Basket - 36" Long - Fits All FastTrack Channels	BI	1	1	$945.02
865-S15	Screws For FastTrack Grate, 1-1/2", 3/Bag	BI	1	100	$9.28



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	$1,296.06
865-TNFM	Neutral Channel Section w/ Mesh Class F Grate - One-Meter Long	B	1	1	$1,791.52
	ACCESSORIES				
865-TEC	End Cap - PVC flat cap	B	1	1	$76.20
865-TEO	End Outlet - PVC with 8" Connection	B	1	1	$188.57
865-TNB	Removable Debris Basket for Catch Basin - Stainless Steel	B	1	1	$850.24
865-TNCBDS	Catch Basin w/ Slotted Class D Grate - Half-Meter Long	B	1	1	$3,066.70
865-TNCBFM	Catch Basin w/ Mesh Class F Grate - Half-Meter Long	B	1	1	$3,320.41

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	$223.73
	DUCTILE IRON GRATES				
865-GIC	Cross-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long	BI	1	1	$465.82
865-GICF	Cross-Slot Ductile Iron Grate w/ Screws - Class F - 36" Long	BI	1	1	$557.16
865-GID	Diagonal-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long	BI	1	1	$465.82
865-GIS	Slotted Ductile Iron Grate w/ Screws - Class D - 36" Long	BI	1	1	$440.61

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	$377.70
865-GSD	Perforated Stainless Steel Grate w/ Screws - Class A - 36" Long	BI	1	2	$390.30
865-GSS	Slotted Stainless Steel Grate w/ Screws - Class A - 36" Long	BI	1	1	$383.39
865-GSSR	Reinforced Slotted Stainless Steel Grate w/ Screws - Class C - 36" Long	BI	1	1	$985.75
	GALVANIZED STEEL GRATES				
865-GGD	Perforated Galvanized Steel Grate w/ Screws - Class A - 36" Long	BI	1	2	$339.95
865-GGS	Slotted Galvanized Steel Grate w/ Screws - Class A - 36" Long	BI	1	1	$301.09
865-GGSR	Reinforced Slotted Galvanized Steel Grate w/ Screws - Class C - 36" Long	BI	1	1	$445.60
	POLYMER GRATES				
865-GHC	Cross-Slot GFPP Grate w/ Screws - Class A - 36" Long	BI	1	1	$291.41
865-GHS	Slotted HDPE Grate w/ Screws - Class A - 36" Long	BI	1	2	$251.80
	ACCESSORIES				
865-A	Grate Anchor - Stainless – Fits All Channels	B	1	20	$11.21
865-C	Construction Cover - HDPE 36" Long - Fits All FastTrack Channels	B	1	1	$28.68
865-EG	SS Edge Guards w/Screws, 36" Long, 2/Box	BI	1	1	$204.15
865-F	Ductile Iron Grate Frame - 36" Long w/ Screws	BI	1	1	$289.57
865-NSC		BI	1	50	$9.01
865-S15	Screws For FastTrack Grate, 1-1/2", 3/Bag	BI	1	100	$9.28

865-GSA

865-GHC

865-F

Notes:

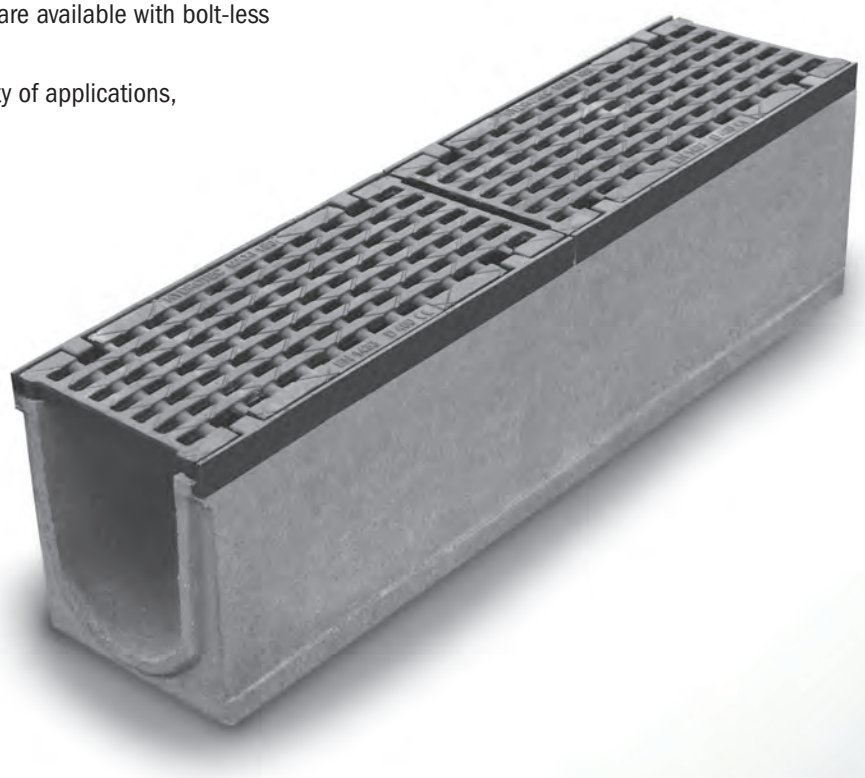
HydroTec™ System

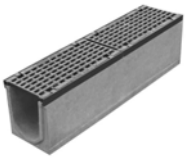
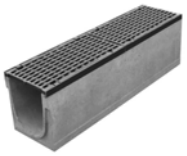
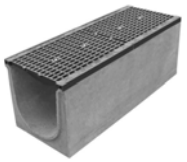
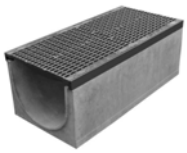
HydroTec™ Maxi

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.



 865-M4N10 **Page 393**	 **865-M6S01DA** **Page 395**	 **865-M6S01FA** **Page 396**	 **865-M8N00DA** **Page 397**	 **865-M12PN00EA** **Page 397**
 **865-M16PN00EA** **Page 398**	 **865-T4N10** **Page 399**			

HydroTec™ MAXI System

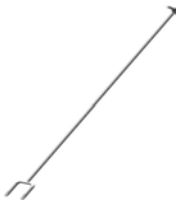
Maxi 100 - 4" Wide

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	$143.23
865-M4DICT	Half-Meter, Class C, Ductile Iron, Transverse Slot	B	1	1	$111.25
865-M4DIDL	Half-Meter, Class D, Ductile Iron, Long Slot, ADA	B	1	1	$149.02
865-M4DIEM	Half-Meter, Class E, Ductile Iron, Mesh	B	1	1	$202.22
865-M4DIFH	Half-Meter, Class F, Ductile Iron, Heel Proof Slot	B		1	$175.68
865-M4DIFL	Half-Meter, Class F, Ductile Iron, Long Slot, ADA	B	1	1	$251.00
	CHANNELS				
865-M4N10	One-Meter, 4" Wide × 6.30" Height, Neutral	B	1	1	$364.90
865-M4N105	Half-Meter, 4" Wide × 6.30" Height, Neutral	B	1	1	$320.86
865-M4N105S	Half-Meter, 4" Wide × 6.30" Height, Neutral, Side Out	B	1	1	$373.72
865-M4N10B	One-Meter, 4" Wide × 6.30" Height, Neutral, Bottom Out	B	1	1	$462.18
865-M4N15	One-Meter, 4" Wide × 7.28" Height, Neutral	B	1	1	$364.90
865-M4N155	Half-Meter, 4" Wide × 7.28" Height, Neutral	B	1	1	$320.86
865-M4N155S	Half-Meter, 4" Wide × 7.28" Height, Neutral, Side Out	B	1	1	$373.72
865-M4N15B	One-Meter, 4" Wide × 7.28" Height, Neutral, Bottom Out	B	1	1	$462.18
865-M4N20	One-Meter, 4" Wide × 8.27" Height, Neutral	B	1	1	$364.90
865-M4N205	Half-Meter, 4" Wide × 8.27" Height, Neutral	B	1	1	$320.86
865-M4N205S	Half-Meter, 4" Wide × 8.27" Height, Neutral, Side Out	B	1	1	$373.72
865-M4N20B	One-Meter, 4" Wide × 8.27" Height, Neutral, Bottom Out	B	1	1	$462.18
865-M4N25	One-Meter, 4" Wide × 9.25" Height, Neutral	B	1	1	$364.90
865-M4N255	Half-Meter, 4" Wide × 9.25" Height, Neutral	B	1	1	$320.86
865-M4N255S	Half-Meter, 4" Wide × 9.25" Height, Neutral, Side Out	B	1	1	$373.72
865-M4N25B	One-Meter, 4" Wide × 9.25" Height, Neutral, Bottom Out	B	1	1	$462.18
865-M4N30	One-Meter, 4" Wide × 10.2" Height, Neutral	B	1	1	$364.90
865-M4N305	Half-Meter, 4" Wide × 10.2" Height, Neutral	B	1	1	$320.86
865-M4N305S	Half-Meter, 4" Wide × 10.2" Height, Neutral, Side Out	B	1	1	$373.72
865-M4N30B	One-Meter, 4" Wide × 10.2" Height, Neutral, Bottom Out	B	1	1	$462.18
865-M4S01	One-Meter, 4" Wide, Slope # 1	B	1	1	$280.47
865-M4S02	One-Meter, 4" Wide, Slope # 2	B	1	1	$280.47
865-M4S03	One-Meter, 4" Wide, Slope # 3	B	1	1	$280.47
865-M4S04	One-Meter, 4" Wide, Slope # 4	B	1	1	$280.47
865-M4S05	One-Meter, 4" Wide, Slope # 5	B	1	1	$280.47
865-M4S06	One-Meter, 4" Wide, Slope # 6	B	1	1	$280.47
865-M4S07	One-Meter, 4" Wide, Slope # 7	B	1	1	$280.47
865-M4S08	One-Meter, 4" Wide, Slope # 8	B	1	1	$280.47
865-M4S10	One-Meter, 4" Wide, Slope # 10	B	1	1	$280.47
865-M4S11	One-Meter, 4" Wide, Slope # 11	B	1	1	$364.90
865-M4S12	One-Meter, 4" Wide, Slope # 12	B	1	1	$364.90
865-M4S13	One-Meter, 4" Wide, Slope # 13	B	1	1	$364.90
865-M4S14	One-Meter, 4" Wide, Slope # 14	B	1	1	$364.90
865-M4S15	One-Meter, 4" Wide, Slope # 15	B	1	1	$364.90
865-M4S16	One-Meter, 4" Wide, Slope # 16	B	1	1	$364.90
865-M4S17	One-Meter, 4" Wide, Slope # 17	B	1	1	$364.90

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-M4S18	One-Meter, 4" Wide, Slope # 18	B	1	1	$364.90
865-M4S19	One-Meter, 4" Wide, Slope # 19	B	1	1	$364.90
865-M4S20	One-Meter, 4" Wide, Slope # 20	B	1	1	$364.90
865-M4S21	One-Meter, 4" Wide, Slope # 21	B	1	1	$364.90
865-M4S22	One-Meter, 4" Wide, Slope # 22	B	1	1	$364.90
865-M4S23	One-Meter, 4" Wide, Slope # 23	B	1	1	$364.90
865-M4S24	One-Meter, 4" Wide, Slope # 24	B	1	1	$364.90
865-M4S25	One-Meter, 4" Wide, Slope # 25	B	1	1	$364.90
865-M4S26	One-Meter, 4" Wide, Slope # 26	B	1	1	$280.47
865-M4S27	One-Meter, 4" Wide, Slope # 27	B	1	1	$280.47
865-M4S28	One-Meter, 4" Wide, Slope # 28	B	1	1	$280.47
865-M4S29	One-Meter, 4" Wide, Slope # 29	B	1	1	$280.47
865-M4S30	One-Meter, 4" Wide, Slope # 30	B	1	1	$280.47
	LOW-PROFILE CHANNELS				
865-M4LP00	One-Meter, 4" Wide × 3.15" Height, Neutral	B	1	1	$364.90
865-M4LP005	Half-Meter, 4" Wide × 3.15" Height, Neutral	B	1	1	$320.86
865-M4LP00B	One-Meter, 4" Wide × 3.15" Height, Neutral, Bottom Out	B	1	1	$462.18
865-M4N00	One-Meter, 4" Wide × 4.33" Height, Neutral	B	1	1	$364.90
865-M4N005	Half-Meter, 4" Wide × 4.33" Height, Neutral	B	1	1	$320.86
865-M4N00B	One-Meter, 4" Wide × 4.33" Height, Neutral, Bottom Out	B	1	1	$462.18
	ACCESSORIES				
865-4BK	Installation Bracket for Maxi/Top 100 Channels	B	1	1	$88.02
865-4EC	4" Closed End Cap - 2 Piece	B	1	1	$79.04
865-4LPEC3	4" Closed End Cap For 3.15" Channel	B	1	1	$57.26
865-4LPEC4	4" Closed End Cap For 4.33" Channel	B	1	1	$57.26
865-4LR	Grate-Locking Rod For 4" Channels	B	1	1	$3.34
865-4OC	4" Open End Cap - 2 Piece	B	1	1	$79.04
865-4PC	4" PVC S&D Pipe Connection	B	1	1	$28.63
865-4RS	4" Rubber Sleeve / Seal For Bottom Outs	B	1	1	$105.12
865-M4CB	Half-Meter, Catch Basin w/ Galv Steel Debris Basket - 6" Outlet	B	1	1	$713.59
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$392.95
865-TOOL	Grate-Locking Tool	B	1	1	$75.57

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	$615.20
865-M6N005SDA	Half-Meter, 6" Wide × 8.27" Height, Neutral, Side Out w/ Class D ADA Ductile Iron Grate	B	1	1	$717.97
865-M6N00BDA	One-Meter, 6" Wide × 8.27" Height, Neutral, Bottom Out w/ Class D ADA Ductile Iron Grate	B	1	1	$1,249.56
865-M6N00DA	One-Meter, 6" Wide × 8.27" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
865-M6N055DA	Half-Meter, 6" Wide × 10.24" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	$615.20
865-M6N055SDA	Half-Meter, 6" Wide × 10.24" Height, Neutral, Side Out w/ Class D ADA Ductile Iron Grate	B	1	1	$717.97
865-M6N05BDA	One-Meter, 6" Wide × 10.24" Height, Neutral, Bottom Out w/ Class D ADA Ductile Iron Grate	B	1	1	$1,249.56
865-M6N05DA	One-Meter, 6" Wide × 10.24" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
865-M6N105DA	Half-Meter, 6" Wide × 12.20" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	$615.20
865-M6N105SDA	Half-Meter, 6" Wide × 12.20" Height, Neutral, Side Out w/ Class D ADA Ductile Iron Grate	B	1	1	$717.97
865-M6N10BDA	One-Meter, 6" Wide × 12.20" Height, Neutral, Bottom Out w/ Class D ADA Ductile Iron Grate	B	1	1	$1,249.56
865-M6N10DA	One-Meter, 6" Wide × 12.20" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
865-M6S01DA	One-Meter, 6" Wide, Slope # 1 w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
865-M6S02DA	One-Meter, 6" Wide, Slope # 2 w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
865-M6S03DA	One-Meter, 6" Wide, Slope # 3 w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
865-M6S04DA	One-Meter, 6" Wide, Slope # 4 w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
865-M6S05DA	One-Meter, 6" Wide, Slope # 5 w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
865-M6S06DA	One-Meter, 6" Wide, Slope # 6 w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
865-M6S07DA	One-Meter, 6" Wide, Slope # 7 w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
865-M6S08DA	One-Meter, 6" Wide, Slope # 8 w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
865-M6S09DA	One-Meter, 6" Wide, Slope # 9 w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
865-M6S10DA	One-Meter, 6" Wide, Slope # 10 w/ Class D ADA Ductile Iron Grate	B	1	1	$1,010.65
	CHANNELS - CLASS F GRATE				
865-M6N005FA	Half-Meter, 6" Wide × 8.27" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	$709.87
865-M6N005SFA	Half-Meter, 6" Wide × 8.27" Height, Neutral, Side Out w/ Class F ADA Ductile Iron Grate	B	1	1	$817.18
865-M6N00BFA	One-Meter, 6" Wide × 8.27" Height, Neutral, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	$1,375.44
865-M6N00FA	One-Meter, 6" Wide × 8.27" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	$1,139.08
865-M6N055FA	Half-Meter, 6" Wide × 10.24" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	$709.87
865-M6N055SFA	Half-Meter, 6" Wide × 10.24" Height, Neutral, Side Out w/ Class F ADA Ductile Iron Grate	B	1	1	$817.18
865-M6N05BFA	One-Meter, 6" Wide × 10.24" Height, Neutral, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	$1,375.44

865-M6S01FA

865-6UC

HydroTec™ MAXI System (Cont)

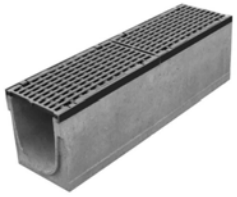
Maxi 150 - 6" Wide

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	$1,139.08
865-M6N105FA	Half-Meter, 6" Wide × 12.20" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	$709.87
865-M6N105SFA	Half-Meter, 6" Wide × 12.20" Height, Neutral, Side Out w/ Class F ADA Ductile Iron Grate	B	1	1	$817.18
865-M6N10BFA	One-Meter, 6" Wide × 12.20" Height, Neutral, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	$1,375.44
865-M6N10FA	One-Meter, 6" Wide × 12.20" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	$1,139.08
865-M6S01FA	One-Meter, 6" Wide, Slope # 1 w/ Class F ADA Ductile Iron Grate	B	1	1	$1,139.08
865-M6S02FA	One-Meter, 6" Wide, Slope # 2 w/ Class F ADA Ductile Iron Grate	B	1	1	$1,139.08
865-M6S03FA	One-Meter, 6" Wide, Slope # 3 w/ Class F ADA Ductile Iron Grate	B	1	1	$1,139.08
865-M6S04FA	One-Meter, 6" Wide, Slope # 4 w/ Class F ADA Ductile Iron Grate	B	1	1	$1,139.08
865-M6S05FA	One-Meter, 6" Wide, Slope # 5 w/ Class F ADA Ductile Iron Grate	B	1	1	$1,139.08
865-M6S06FA	One-Meter, 6" Wide, Slope # 6 w/ Class F ADA Ductile Iron Grate	B	1	1	$1,139.08
865-M6S07FA	One-Meter, 6" Wide, Slope # 7 w/ Class F ADA Ductile Iron Grate	B	1	1	$1,139.08
865-M6S08FA	One-Meter, 6" Wide, Slope # 8 w/ Class F ADA Ductile Iron Grate	B	1	1	$1,139.08
865-M6S09FA	One-Meter, 6" Wide, Slope # 9 w/ Class F ADA Ductile Iron Grate	B	1	1	$1,139.08
865-M6S10FA	One-Meter, 6" Wide, Slope # 10 w/ Class F ADA Ductile Iron Grate	B	1	1	$1,139.08
	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	$772.41
865-M6N005SF1A	Half-Meter, 6" Wide × 8.27" Height, Neutral, Side Out w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$879.60
865-M6N00BF1A	One-Meter, 6" Wide × 8.27" Height, Neutral, Bottom Out w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$1,500.43
865-M6N00F1A	One-Meter, 6" Wide × 8.27" Height, Neutral w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$1,264.10
	ACCESSORIES				
865-6BK	Installation Bracket for Maxi 150 Channels	B	1	1	$106.57
865-6LR	Grate-Locking Rod For 6" Channels	B	1	1	$4.47
865-6PC	PVC S&D Pipe Connection for 6" Outs	B	1	1	$52.65
865-6PCE	6" Oval PVC Pipe Connection	B	1	1	$86.99
865-6RS	Rubber Sleeve/Seal For 6" Bottom Outs	B	1	1	$125.93
865-6UC	6" Universal End Cap - Open & Closed	BI	1	20	$95.65
865-M6CBDA	Half-Meter, Catch Basin w/ Galv Basket And Class D Ductile Iron ADA Grate - 6" Outlet	B	1	1	$1,732.56
865-M6CBF1A	Half-Meter, Catch Basin w/ Galv Basket And F1 Class F ADA Grate - 6" Outlet	B	1	1	$1,890.40
865-M6CBFA	Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 6" Outlet	B	1	1	$1,827.90
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$392.95
865-TOOL	Grate-Locking Tool	B	1	1	$75.57

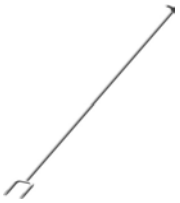
HydroTec™ MAXI System

Maxi 200 - 8" Wide

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	$804.73
865-M8N005SDA	Half-Meter, 8" Wide × 12.20" Height, Side Out w/ Class D ADA Ductile Iron Grate	B	1	1	$893.43
865-M8N00BDA	One-Meter, 8" Wide × 12.20" Height, Bottom Out w/ Class D ADA Ductile Iron Grate	B	1	1	$1,483.83
865-M8N00DA	One-Meter, 8" Wide × 12.20" Height w/ Class D ADA Ductile Iron Grate	B	1	1	$1,333.67
	CHANNELS - CLASS F GRATE				
865-M8N005FA	Half-Meter, 8" Wide × 12.20" Height w/ Class F ADA Ductile Iron Grate	B	1	1	$882.68
865-M8N005SFA	Half-Meter, 8" Wide × 12.20" Height, Side Out w/ Class F ADA Ductile Iron Grate	B	1	1	$989.51
865-M8N00BFA	One-Meter, 8" Wide × 12.20" Height, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	$1,616.55
865-M8N00FA	One-Meter, 8" Wide × 12.20" Height w/ Class F ADA Ductile Iron Grate	B	1	1	$1,471.61
	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	$898.39
865-M8N005SF1A	Half-Meter, 8" Wide × 12.20" Height, Side Out w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$1,057.64
865-M8N00BF1A	One-Meter, 8" Wide × 12.20" Height, Bottom Out w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$1,752.74
865-M8N00F1A	One-Meter, 8" Wide × 12.20" Height w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$1,498.49
	ACCESSORIES				
865-6PC	PVC S&D Pipe Connection for 6" Outs	B	1	1	$52.65
865-6RS	Rubber Sleeve/Seal For 6" Bottom Outs	B	1	1	$125.93
865-8BK	Installation Bracket for Maxi 200 Channels	B	1	1	$115.48
865-8ECD	8" Closed End Cap - 1 Piece Iron	B	1	1	$185.80
865-8LR	Grate-Locking Rod For 8" Channels	B	1	1	$4.17
865-8OCD	8" Open End Cap - 1 Piece Iron	B	1	1	$544.71
865-M8CBDA	Half-Meter, Catch Basin w/ Galv Basket And Class D ADA Ductile Iron Grate - 6" Outlet	B	1	1	$1,706.96
865-M8CBF1A	Half-Meter, Catch Basin w/ Galv Basket And F1 Class F ADA Ductile Iron Grate - 6" Outlet	B	1	1	$1,873.59
865-M8CBFA	Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 6" Outlet	B	1	1	$1,805.50
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$392.95
865-TOOL	Grate-Locking Tool	B	1	1	$75.57



865-M8N00DA

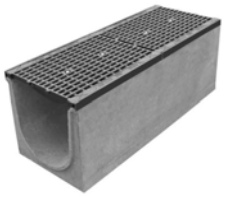


865-TOOL

HydroTec™ MAXI System

Maxi 300 - 12" Wide

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	$1,546.54
865-M12PN00BEA	One-Meter, 12" Wide × 15.75" Height, Bottom Out w/ Class E ADA Ductile Iron Grate	B	1	1	$3,021.59
865-M12PN00EA	One-Meter, 12" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate	B	1	1	$2,698.09



865-M12PN00EA

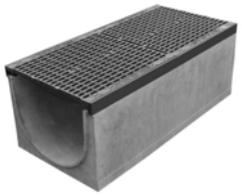
HydroTec™ MAXI System (Cont)

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	$1,687.69
865-M12PN00BFA	One-Meter, 12" Wide × 15.75" Height, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	$3,282.00
865-M12PN00FA	One-Meter, 12" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate	B	1	1	$2,955.69
	ACCESSORIES				
865-12ECD	12" Closed End Cap - 1 Piece Iron	B	1	1	$274.88
865-12OCD	12" Open End Cap - 1 Piece Iron	B	1	1	$544.00
865-8PC	PVC S&D Pipe Connection for 8" Outs	B	1	1	$78.06
865-8RS	Rubber Sleeve/Seal For 8" Bottom Outs	B	1	1	$160.29
865-M12PCBEA	Half-Meter, Catch Basin w/ Galv Basket And Class E ADA Ductile Iron Grate - 8" Outlet	B	1	1	$3,402.83
865-M12PCBFA	Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 8" Outlet	B	1	1	$3,731.56
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$392.95

HydroTec™ MAXI System

Maxi 400 - 16" Wide

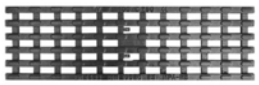


865-M16PN00EA

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	$2,078.18
865-M16PN00BEA	One-Meter, 16" Wide × 15.75" Height, Bottom Out w/ Class E ADA Ductile Iron Grate	B	1	1	$3,881.44
865-M16PN00EA	One-Meter, 16" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate	B	1	1	$3,584.30
	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	$2,364.62
865-M16PN00BFA	One-Meter, 16" Wide × 15.75" Height, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	$4,368.31
865-M16PN00FA	One-Meter, 16" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate	B	1	1	$4,060.82
	ACCESSORIES				
865-16ECD	16" Ductile Closed End Cap	B	1	1	$337.96
865-16OCD	16" Ductile Open End Cap	B	1	1	$647.07
865-8PC	PVC S&D Pipe Connection for 8" Outs	B	1	1	$78.06
865-8RS	Rubber Sleeve/Seal For 8" Bottom Outs	B	1	1	$160.29
865-M16PCBEA	Half-Meter, Catch Basin w/ Galv Basket And Class E ADA Ductile Iron Grate - 8" Outlet	B	1	1	$4,647.05
865-M16PCBFA	Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 8" Outlet	B	1	1	$5,292.36
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$392.95

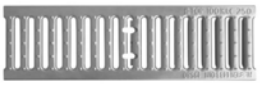
HydroTec™ TOP System

Top 100 - 4" Wide



865-T4DI5CL

865-T4GS5CM

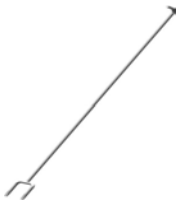


865-T4GS5CS

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	$109.73
865-T4DI5CX	Half-Meter, Class C, Ductile Iron, Cross-Slot	B	1	1	$101.73
865-T4GS5CM	Half-Meter, Class C, Galvanized Steel, Mesh, ADA	B	1	1	$145.83
865-T4GS5CP	Half-Meter, Class C, Galvanized Steel, Perforated	B	1	1	$158.06
865-T4GS5CS	Half-Meter, Class C, Galvanized Steel, Slotted	B	1	1	$138.26
865-T4GSA5P	Half-Meter, Class A, Galvanized Steel, Perforated	B	1	1	$86.33
865-T4GSAP	One-Meter, Class A, Galvanized Steel, Perforated	B	1	1	$137.62
865-T4GSAS	One-Meter, Class A, Galvanized Steel, Slotted	B	1	1	$90.76
865-T4GSCM	One-Meter, Class C, Galvanized Steel, Mesh, ADA	B	1	1	$211.11
865-T4GSCP	One-Meter, Class C, Galvanized Steel, Perforated	B	1	1	$260.23
865-T4GSCS	One-Meter, Class C, Galvanized Steel, Slotted	B	1	1	$195.71
865-T4P5BL	Half-Meter, Class B, Plastic, Long Slot, ADA	B	1	1	$109.73
	CHANNELS				
865-T4N10	One-Meter, 4" Wide × 6.30" Height, Neutral	B	1	1	$219.41
865-T4N105S	Half-Meter, 4" Wide × 6.30" Height, Neutral, Side Out	B	1	1	$188.49
865-T4N10B	One-Meter, 4" Wide × 6.30" Height, Neutral, Bottom Out	B	1	1	$307.16
865-T4N15	One-Meter, 4" Wide × 7.28 Height, Neutral	B	1	1	$219.41
865-T4N155	Half-Meter, 4" Wide × 7.28 Height, Neutral	B	1	1	$147.52
865-T4N15B	One-Meter, 4" Wide × 7.28 Height, Neutral, Bottom Out	B	1	1	$307.16
865-T4N20	One-Meter, 4" Wide × 8.27 Height, Neutral	B	1	1	$219.41
865-T4N205	Half-Meter, 4" Wide × 8.27 Height, Neutral	B	1	1	$147.52
865-T4N205S	Half-Meter, 4" Wide × 8.27 Height, Neutral, Side Out	B	1	1	$188.49
865-T4N20B	One-Meter, 4" Wide × 8.27 Height, Neutral, Bottom Out	B	1	1	$307.16
865-T4S01	One-Meter, 4" Wide, Slope # 1 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S02	One-Meter, 4" Wide, Slope # 2 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S03	One-Meter, 4" Wide, Slope # 3 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S04	One-Meter, 4" Wide, Slope # 4 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S05	One-Meter, 4" Wide, Slope # 5 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S06	One-Meter, 4" Wide, Slope # 6 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S07	One-Meter, 4" Wide, Slope # 7 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S09	One-Meter, 4" Wide, Slope # 9 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S10	One-Meter, 4" Wide, Slope # 10 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S11	One-Meter, 4" Wide, Slope # 11 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S13	One-Meter, 4" Wide, Slope # 13 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S14	One-Meter, 4" Wide, Slope # 14 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S15	One-Meter, 4" Wide, Slope # 15 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S16	One-Meter, 4" Wide, Slope # 16 w/ Galv Edge-Rails	B	1	1	$219.41

865-T4N10

865-T4N00



865-TOOL

HydroTec™ TOP System (Cont)

Top 100 - 4" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHANNELS				
865-T4S17	One-Meter, 4" Wide, Slope # 17 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S18	One-Meter, 4" Wide, Slope # 18 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S19	One-Meter, 4" Wide, Slope # 19 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S20	One-Meter, 4" Wide, Slope # 20 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S21	One-Meter, 4" Wide, Slope # 21 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S22	One-Meter, 4" Wide, Slope # 22 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S23	One-Meter, 4" Wide, Slope # 23 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S24	One-Meter, 4" Wide, Slope # 24 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S25	One-Meter, 4" Wide, Slope # 25 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S26	One-Meter, 4" Wide, Slope # 26 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S27	One-Meter, 4" Wide, Slope # 27 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S28	One-Meter, 4" Wide, Slope # 28 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S29	One-Meter, 4" Wide, Slope # 29 w/ Galv Edge-Rails	B	1	1	$219.41
865-T4S30	One-Meter, 4" Wide, Slope # 30 w/ Galv Edge-Rails	B	1	1	$219.41
	LOW-PROFILE CHANNELS				
865-T4LP003	One-Meter, 4" Wide × 3.15" Height, Neutral	B	1	1	$167.12
865-T4LP0053	Half-Meter, 4" Wide × 3.15" Height, Neutral	B	1	1	$139.57
865-T4LP00B03	One-Meter, 4" Wide × 3.15" Height, Neutral, Bottom Out	B	1	1	$310.74
865-T4N00	One-Meter, 4" Wide × 4.33" Height, Neutral	B	1	1	$219.41
865-T4N005	Half-Meter, 4" Wide × 4.33" Height, Neutral	B	1	1	$147.52
865-T4N00B	One-Meter, 4" Wide × 4.33" Height, Neutral, Bottom Out	B	1	1	$307.16
	ACCESSORIES				
865-4BK	Installation Bracket for Maxi/Top 100 Channels	B	1	1	$88.02
865-4EC	4" Closed End Cap - 2 Piece	B	1	1	$79.04
865-4LPEC3	4" Closed End Cap For 3.15" Channel	B	1	1	$57.26
865-4LPEC4	4" Closed End Cap For 4.33" Channel	B	1	1	$57.26
865-4LR	Grate-Locking Rod For 4" Channels	B	1	1	$3.34
865-4OC	4" Open End Cap - 2 Piece	B	1	1	$79.04
865-4PC	4" PVC S&D Pipe Connection	B	1	1	$28.63
865-4RS	4" Rubber Sleeve / Seal For Bottom Outs	B	1	1	$105.12
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$392.95
865-T4CB	Half-Meter, Catch Basin w/ Galv Steel Debris Basket - 6" Outlet	B	1	1	$447.12
865-TOOL	Grate-Locking Tool	B	1	1	$75.57

HydroBlock™ System

HydroBlock™ 100

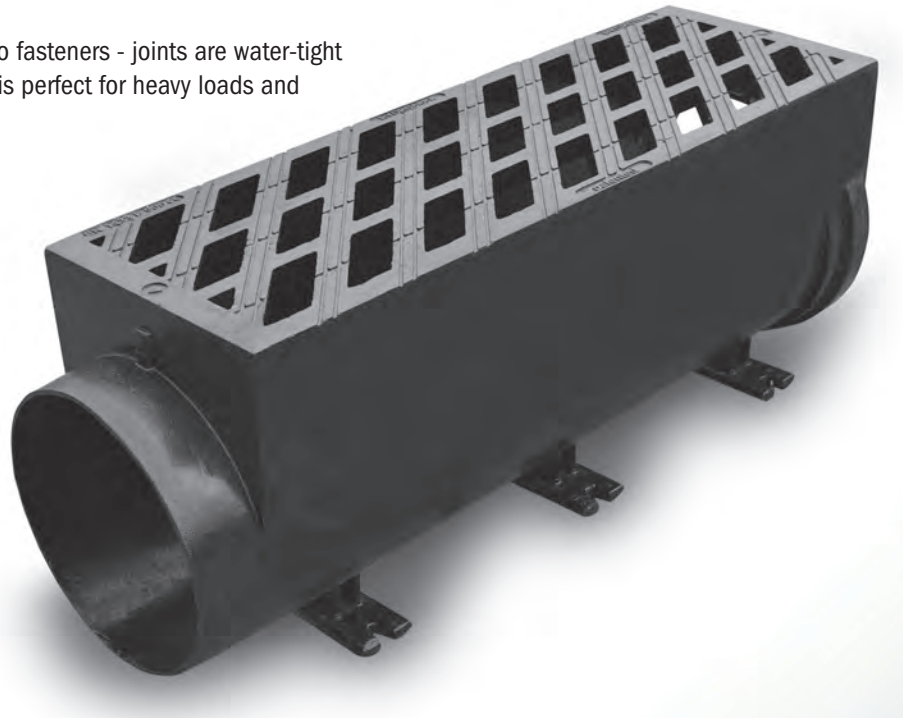
HydroBlock™ 150

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	$982.32
865-HB4005SFA	Half-Meter, 4" Wide, Left/Right Side Out w/ Ductile Iron Removable Grate	B	1	1	$982.32
865-HB400FA	One-Meter, 4" Wide Ductile Iron Channel/Grate	B	1	1	$966.10
	ACCESSORIES				
865-HB4CBFA	Catch Basin w/ Ductile Iron Removable Grate	B	1	1	$1,910.75
865-HB4EC	Closed End Cap For Socket End	B	1	1	$38.40
865-HB4INSB	Installation Aid Tool	B	1	1	$647.87
865-HB4OC	Closed End Cap For Spigot End	B	1	1	$38.40

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	$1,208.95
865-HB6005HSFA	Half-Meter, 6" Wide, Left/Right/End Out w/ Ductile Iron Removable Grate	B	1	1	$1,208.95
865-HB600FA	One-Meter, 6" Wide Ductile Iron Channel/Grate	B	1	1	$1,456.01
	ADA COMPLIANT				
865-HB6ADA005BFA	Half-Meter, 6" Wide, Bottom Out w/ ADA Ductile Iron Removable Grate	B	1	1	$1,306.69
865-HB6ADA005FA	Half-Meter, 6" Wide, w/ ADA Ductile Iron Removable Grate	B	1	1	$1,306.69
865-HB6ADA005HSFA	Half-Meter, 6" Wide, Left/Right/End Out w/ ADA Ductile Iron Removable Grate	B	1	1	$1,306.69
865-HB6ADA00FA	One-Meter, 6" Wide ADA Ductile Iron Channel/Grate	B	1	1	$1,578.14
	ACCESSORIES				
865-HB6ADACBFA	Catch Basin w/ ADA Ductile Iron Removable Grate	B	1	1	$2,367.34
865-HB6AINSB	Installation Aid Tool for ADA Pattern	B	1	1	$647.88
865-HB6CBFA	Catch Basin w/ Ductile Iron Removable Grate	B	1	1	$2,196.08
865-HB6DS	Domed Debris Strainer for Bottom Outlet	B	1	1	$89.59
865-HB6EC	Closed End Cap For Socket End	B	1	1	$65.15
865-HB6INSB	Installation Aid Tool	B	1	1	$647.88
865-HB6OC	Closed End Cap For Spigot End	B	1	1	$65.15

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	$1,683.61
865-HB8005SFA	Half-Meter, 8" Wide, Left/Right Side Out w/ Ductile Iron Removable Grate	B	1	1	$1,683.60
865-HB800FA	One-Meter, 8" Wide Ductile Iron Channel/Grate	B	1	1	$2,182.81

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	$1,817.97
865-HB8ADA005FA	Half-Meter, 8" Wide, w/ ADA Ductile Iron Removable Grate	B	1	1	$1,817.97
865-HB8ADA005SFA	Half-Meter, 8" Wide, Left/Right Side Out w/ ADA Ductile Iron Removable Grate	B	1	1	$1,817.97
865-HB8ADA00FA	One-Meter, 8" Wide ADA Ductile Iron Channel/Grate	B	1	1	$2,366.21
	ACCESSORIES				
865-HB6AINSB	Installation Aid Tool for ADA Pattern	B	1	1	$647.88
865-HB6INSB	Installation Aid Tool	B	1	1	$647.88
865-HB8ADACBFA	Catch Basin w/ ADA Ductile Iron Removable Grate	B	1	1	$2,627.92
865-HB8CBFA	Catch Basin w/ Ductile Iron Removable Grate	B	1	1	$2,432.26
865-HB8EC	Closed End Cap For Socket End	B	1	1	$82.71
865-HB8OC	Closed End Cap For Spigot End	B	1	1	$82.71

865-HB1200FA

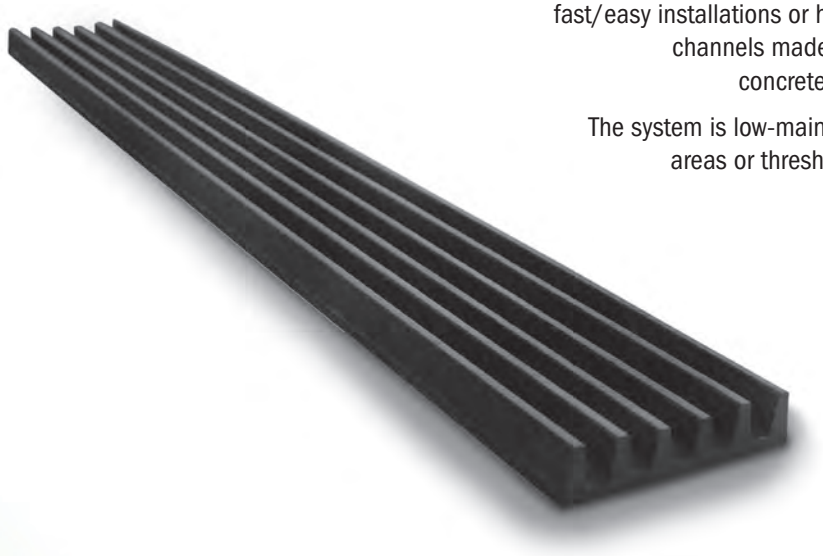
865-HB12ADA005BFA

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	$4,214.85
865-HB1200FA	One-Meter, 12" Wide Ductile Iron Channel/Grate	B	1	1	$4,214.85
	ADA COMPLIANT				
865-HB12ADA005BFA	Three-Quarter-Meter, 12" Wide, Bottom Out w/ ADA Ductile Iron Removable Grate	B	1	1	$4,557.07
865-HB12ADA005FA	Three-Quarter-Meter, 12" Wide, w/ ADA Ductile Iron Removable Grate	B	1	1	$4,557.07
865-HB12ADA005SFA	Three Quarter-Meter, 12" Wide, Left/Right Side Out w/ ADA Ductile Iron Removable Grate	B	1	1	$4,557.07
865-HB12ADA00FA	One-Meter, 12" Wide ADA Ductile Iron Channel/Grate	B	1	1	$4,557.07
	ACCESSORIES				
865-12PC	12" PVC S&D Pipe Connector	B	1	1	$239.02
865-HB12EC	Closed End Cap For Socket End	B	1	1	$320.56
865-HB12OC	Closed End Cap For Spigot End	B	1	1	$320.56
865-HB12S	Debris Bucket For Vertical Out	B	1	1	$695.85
865-HB6AINSB	Installation Aid Tool for ADA Pattern	B	1	1	$647.88
865-HB6INSB	Installation Aid Tool	B	1	1	$647.88

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	$1,367.63
865-HL4N005BF	Half-Meter, 4-1/2" Wide Channel, Neutral w/ Out	B	1	1	$326.49
865-HL4N005K	Half-Meter, 4-1/2" Wide Channel, Neutral w/ Curb End	B	1	1	$350.10
865-HL4N00CSF	One-Meter, 4-1/2" Wide Channel, Neutral w/ Cleaning End	B	1	1	$513.08
865-HL4N00F	One-Meter, 4-1/2" Wide Channel, Neutral	B	1	1	$357.14
	POWDER-COATED ALUMINUM CHANNELS				
865-HLP4AB	5" Wide Channel - Bottom Outlet Section	B	1	1	$501.95
865-HLP4C	5" Wide Channel - Corner Section, 2 Pcs	B	1	1	$1,416.79
865-HLP4N00F1M	One-Meter, 5" Wide Channel, Neutral	B	1	1	$1,049.83
865-HLP4N00F3M	Three-Meter, 5" Wide Channel, Neutral	B	1	1	$1,556.42
865-HLP4T	5" Wide Channel - Tee Section, 3 Pcs	B	1	1	$2,127.46
865-HLP4X	5" Wide Channel - Cross Section, 4 Pcs	B	1	1	$2,833.02
	ACCESSORIES				
865-HLAC	One-Meter Installation Cover For Aluminum Channels	B	1	1	$392.51
865-HLCE	Connection Element For Iron Channels	B	1	1	$80.57
865-HLDC	One-Meter Installation Cover For Iron Channels	B	1	1	$392.51
865-HLEC	End Wall For Iron Channels	B	1	1	$80.57
865-HLISC	Installation Bracket For Iron Channels	B	1	1	$80.60
865-HLPCE	Connection Element For Aluminum Channels	B	1	1	$80.57
865-HLPEC	End Wall For Aluminum Channels	B	1	1	$80.60
865-HLPED	Installation Pedestal For Iron Channels	B	1	1	$424.02
865-HLPISC	Installation Bracket For Aluminum Channels	B	1	1	$80.60
865-HLPPED	Installation Pedestal For Aluminum Channels	B	1	1	$457.94
865-RAKE	Cleaning Rake For Iron Channels	B	1	1	$457.94
865-RAKEP	Cleaning Rake For Aluminum Channels	B	1	1	$541.18

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

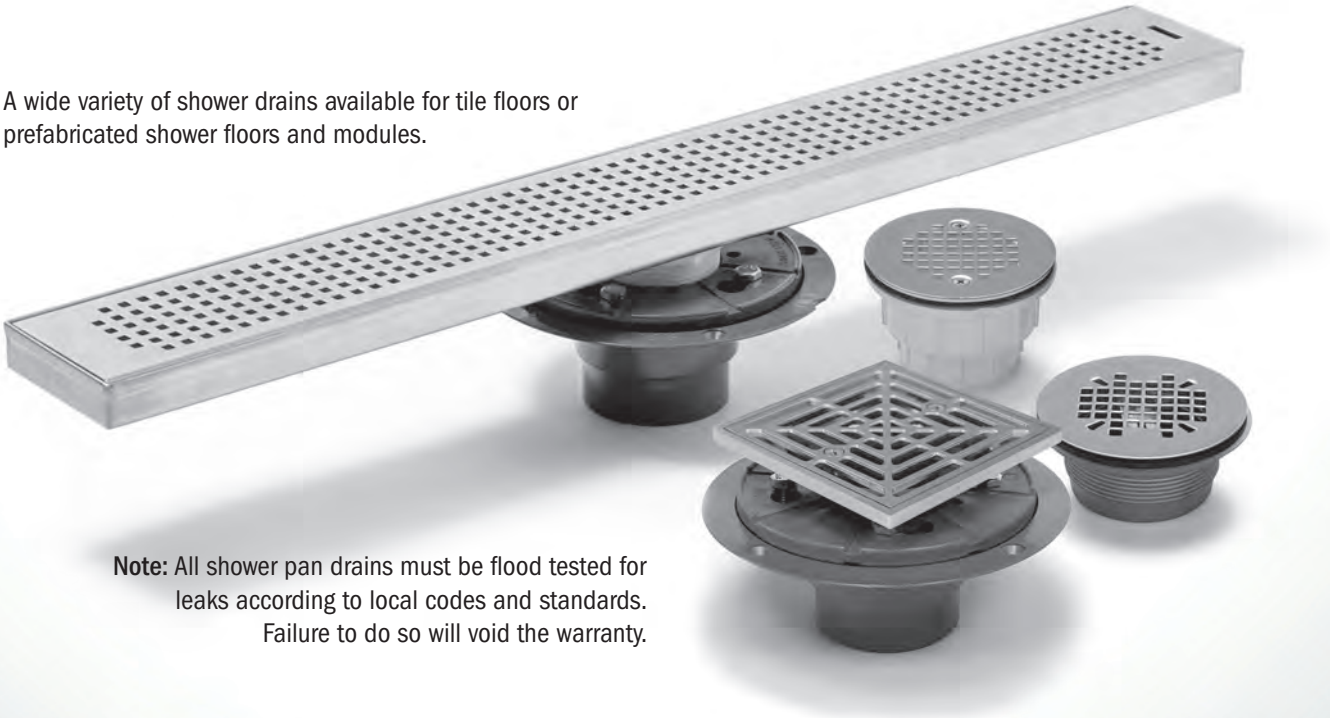
StreamLine™ Linear Drains

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.

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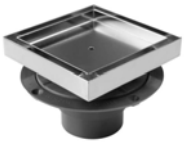
 821-T200PNQ **Page 414**	 **821-2PTQ** **Page 418**	 **821-2INS** **Page 421**	 **863-435CQ** **Page 420**	 **823-TX26WP** **Page 422**
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Screw-On Stainless Steel Strainer

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	$20.66
821-2APK	ABS Hub - 4-1/4" Rnd Strainer	CI	8	8	$22.15
821-2P	PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$20.66
821-2PPK	PVC Hub - 4-1/4" Rnd Strainer	CI	8	8	$22.15
821-T2A	ABS Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	10	$20.66
821-T2P	PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	10	$20.66
	ROUND STRAINER WITH BRASS INSERTS				
821-200A	ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	$21.72
821-200P	PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$21.72
821-T200A	ABS Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	$21.72
821-T200P	PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	$21.72
	COMPONENT ITEMS				
821-2LSPC	4-1/4" Rnd Strainer	BI	10	10	$8.97
821-2LSPCI	4-1/4" Rnd Strainer	BI	10	10	$10.11
821-HA2	2" ABS Hub - Base & Collar Only	BI	25	25	$12.42
821-HP2	2" PVC Hub - Base & Collar Only	BI	25	25	$12.42
821-THA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
821-THP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	$7.94
821-H	Hair Catcher	B	10	100	$1.20
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$5.70
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

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	$20.66
821-270P	PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$20.66
821-T270A	ABS Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	10	$20.66
821-T270P	PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	$20.66
	SQUARE STRAINER				
821-270AQ	ABS Hub - 4-1/4" Sqr Strainer	BI	20	20	$34.09
821-270PQ	PVC Hub - 4-1/4" Sqr Strainer	BI	20	20	$34.09
821-T270AQ	ABS Hub - 4-1/4" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	10	$34.09
821-T270PQ	PVC Hub - 4-1/4" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	10	$34.09

821-270P

821-270PQ

821-2A

821-EX2

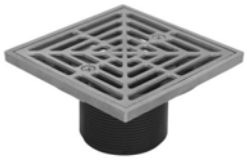
Snap-In Stainless Steel Strainer (Cont)

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	$20.35
821-2LSPN	4-1/4" Rnd Strainer	BI	10	10	$8.97
821-HA2	2" ABS Hub - Base & Collar Only	BI	25	25	$12.42
821-HP2	2" PVC Hub - Base & Collar Only	BI	25	25	$12.42
821-THA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
821-THP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
	ACCESSORIES				
821-2QA	Round-to-Square Adapter	CI	5	5	$7.70
821-2QAS	Round-to-Square Strainer & Adapter Kit - Stnls Steel Finish Strainer	CI	5	5	$11.33
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	$7.94
821-H	Hair Catcher	B	10	100	$1.20
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$5.70
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

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	$88.24
821-200PNR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	$88.24
821-T200ANR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$88.24
	SQUARE RING & STRAINER				
821-200ANQ	ABS Hub - 4-1/2" Sqr Strainer	BI	5	5	$109.38
821-200PNQ	PVC Hub - 4-1/2" Sqr Strainer	BI	5	5	$109.38
821-T200ANQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$109.38
821-T200PNQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$109.38
	COMPONENT ITEMS				
821-2LNQ	4-1/2" Sqr Strainer	BI	1	5	$97.30
821-2LNR	4-1/4" Rnd Strainer	BI	1	5	$76.06
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$12.42
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$12.42
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	$7.94
821-H	Hair Catcher	B	10	100	$1.20
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$5.70
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

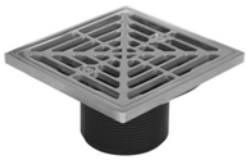
Deluxe Polished Stainless Ring & Strainer

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	$113.70
821-200PCR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	$113.70
821-T200ACR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$113.70
821-T200PCR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$113.70
	SQUARE RING & STRAINER				
821-200ACQ	ABS Hub - 4-1/2" Sqr Strainer	BI	5	5	$134.80
821-200PCQ	PVC Hub - 4-1/2" Sqr Strainer	BI	5	5	$134.80
821-T200ACQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$134.80
821-T200PCQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$134.80
	COMPONENT ITEMS				
821-2LCQ	4-1/2" Sqr Strainer	BI	1	5	$122.72
821-2LCR	4-1/2" Rnd Strainer	BI	1	5	$101.62
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$12.42
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$12.42
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	$7.94
821-H	Hair Catcher	B	10	100	$1.20
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$5.70
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

821-200ACR

821-200PCQ



821-2LCQ

821-EX2

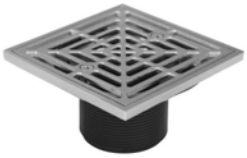
Deluxe Satin Nickel Finish Ring & Strainer

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	$110.70
821-200PKR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	$110.70
821-T200AKR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$110.70
821-T200PKR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$110.70
	SQUARE RING & STRAINER				
821-200PKQ	PVC Hub - 4-1/2" Sqr Strainer	BI	5	5	$131.81
821-T200AKQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$131.81
821-T200PKQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$131.81

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	$98.62
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$12.42
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$12.42
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	$7.94
821-H	Hair Catcher	B	10	100	$1.20
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$5.70
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

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	$88.24
821-200PSR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	$88.24
821-T200ASR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$88.24
821-T200PSR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$88.24
	SQUARE RING & STRAINER				
821-200ASQ	ABS Hub - 4-1/2" Sqr Strainer	BI	5	5	$110.70
821-200PSQ	PVC Hub - 4-1/2" Sqr Strainer	BI	5	5	$110.70
821-T200ASQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$110.70
821-T200PSQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$110.70
	COMPONENT ITEMS				
821-2LSQ	4-1/2" Sqr Strainer	BI	1	5	$98.62
821-2LSR	4-1/2" Rnd Strainer	BI	1	5	$76.16
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$12.42
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$12.42
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	$7.94
821-H	Hair Catcher	B	10	100	$1.20
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$5.70
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

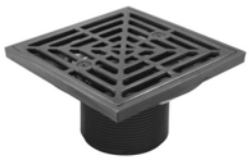
Deluxe Oil-Rubbed Bronze Finish Ring & Strainer

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	$155.67
821-200PRBR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	$155.67
821-T200ARBR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$155.67
821-T200PRBR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$155.67
	SQUARE RING & STRAINER				
821-200ARBQ	ABS Hub - 4-1/2" Sqr Strainer	BI	5	5	$180.59
821-200PRBQ	PVC Hub - 4-1/2" Sqr Strainer	BI	5	5	$180.59
821-T200ARBQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$180.59
821-T200PRBQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$180.59
	COMPONENT ITEMS				
821-2LRBQ	4-1/2" Sqr Strainer	BI	1	5	$168.51
821-2LRBR	4-1/2" Rnd Strainer	BI	1	5	$143.59
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$12.42
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$12.42
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	$7.94
821-H	Hair Catcher	B	10	100	$1.20
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$5.70
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

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	$95.72
821-2PQCP	PVC Hub - 4-1/8" Sqr Strainer	BI	5	5	$95.72
821-T2ACP	ABS Hub - 4-1/8" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$73.93
821-T2AQCP	ABS Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$95.72
821-T2PCP	PVC Hub - 4-1/8" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$73.93
821-T2PQCP	PVC Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$95.72
	OIL-RUBBED BRONZE FINISH				
821-2AQRB	ABS Hub - 4-1/8" Sqr Strainer	BI	5	5	$134.45
821-2PQRB	PVC Hub - 4-1/8" Sqr Strainer	BI	1	5	$134.45
821-T2AQRB	ABS Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$134.45
821-T2PQRB	PVC Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$134.45

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	$122.37
821-HQCP	4-1/8" Sqr Strainer	BI	1	5	$83.64
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$12.42
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$12.42
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	$7.94
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$5.70
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

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	$101.54
821-2AT5A	ABS Hub - 5" Head, Stainless Tile-In Tray	BI	1	5	$116.80
821-2PT4A	PVC Hub - 4" Head, Stainless Tile-In Tray	BI	1	5	$101.54
821-2PT5A	PVC Hub - 5" Head, Stainless Tile-In Tray	BI	1	5	$116.80
821-T2AT4A	ABS Hub - 4" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	5	$101.54
821-T2AT5A	ABS Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	5	$116.80
821-T2PT5A	PVC Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	5	$116.80
	STAINLESS STEEL HEAD				
821-2ATQ	ABS Hub - 5" Head, Stainless Tile-In Tray	BI	1	1	$177.51
821-2PTQ	PVC Hub - 5" Head, Stainless Tile-In Tray	BI	1	1	$177.51
821-T2ATQ	ABS Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	1	$177.51
821-T2PTQ	PVC Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	1	$177.51
	COMPONENT ITEMS				
821-2LT4A	4" ABS Head, Stainless Tile-In Tray	BI	1	4	$89.46
821-2LT5A	5" ABS Head, Stainless Tile-In Tray	BI	1	10	$104.11
821-2LTQ	5" Stainless Steel Head, Stainless Tile-In Tray	BI	1	20	$165.43
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$12.42
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$12.42
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$12.42

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	50	$7.94
821-H	Hair Catcher	B	10	100	$1.20
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$5.70
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

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	$13.83
820-T2P	4-1/4" Stnls Steel Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	$13.83
	SNAP-IN STAINLESS STEEL STRAINER				
820-27P	4-1/4" Stnls Steel Rnd Strainer	BI	20	20	$13.83
820-27PQ	4-1/4" Stnls Steel Sqr Strainer	BI	20	20	$25.13
820-T27P	4-1/4" Stnls Steel Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	$13.83
820-T27PQ	4-1/4" Stnls Steel Sqr Strainer w/ DoubleDuty™ Test Plug	BI	10	10	$25.13
	DELUXE ROUND RING & STRAINER				
820-20PCR	4-1/2" Chrome Rnd Strainer	BI	6	6	$97.16
820-20PKR	4-1/2" Nikl Rnd Strainer	BI	6	6	$95.72
820-20PRBR	4-1/2" Oil-Rubbed Brnz Rnd Strainer	BI	6	6	$140.65
820-T20PCR	4-1/2" Chrome Rnd Strainer w/ DoubleDuty™ Test Plug	BI	6	6	$97.16
820-T20PKR	4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	6	6	$95.72
820-T20PRBR	4-1/2" Oil-Rubbed Brnz Rnd Strainer w/ DoubleDuty™ Test Plug	BI	6	6	$140.65
	DELUXE SQUARE RING & STRAINER				
820-20PCQ	4-1/2" Chrome Sqr Strainer	BI	6	6	$113.22
820-20PKQ	4-1/2" Nikl Sqr Strainer	BI	6	6	$111.56
820-20PRBQ	4-1/2" Oil-Rubbed Brnz Sqr Strainer	BI	6	6	$154.69
820-T20PCQ	4-1/2" Chrome Sqr Strainer w/ DoubleDuty™ Test Plug	BI	6	6	$113.22
820-T20PKQ	4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	6	6	$111.56
820-T20PRBQ	4-1/2" Oil-Rubbed Brnz Sqr Strainer w/ DoubleDuty™ Test Plug	BI	6	6	$154.69
	ACCESSORIES				
821-H	Hair Catcher	B	10	100	$1.20
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$5.70
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

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	$191.47
863-435NQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$191.47
863-435NR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$155.85
	POLISHED STAINLESS STEEL RING & STRAINER				
863-335CQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$218.19
863-335CR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$178.12
863-435CQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$218.19
863-435CR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$178.12
	MATTE STAINLESS STEEL RING & STRAINER				
863-335SQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$191.47
863-335SR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$155.85
863-435SQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$191.47
	ACCESSORIES				
822-EX3	Ductile Iron Extension Adapter	B	1	1	$63.59
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$94.05

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	$50.53
822-S2P	PVC Hub - Debris Cover	BI	6	6	$50.53

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	$176.71
	2" FIP THREAD CONNECTION				
821-2ITCP	4-1/8" Rnd Strainer	BI	1	5	$145.74
821-2ITQCP	4-1/8" Sqr Strainer	BI	1	5	$183.44
	COMPONENT ITEMS				
821-2IH	2" No-Hub	BI	1	10	$79.83
821-2IT	2" FIP	BI	1	10	$78.33
821-HQCP	4-1/8" Sqr Strainer	BI	1	5	$83.64
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	$7.94
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

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	$72.70
	2" FIP THREAD CONNECTION				
821-2IFS	3-1/2" Rnd Strainer	CI	4	4	$61.09
	ACCESSORIES				
821-HSQ	4" Sqr Stnls Steel Strainer Ring Only	CI	1	10	$14.22
821-HSR	3-1/2" Rnd Stnls Steel Strainer	CI	1	10	$14.87

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	$591.83
823-TX26SP	PVC Hub - 26" Linear Drain	BI	1	1	$591.83
823-TX30SA	ABS Hub - 30" Linear Drain	BI	1	1	$574.93
823-TX30SP	PVC Hub - 30" Linear Drain	BI	1	1	$574.93
823-TX36SA	ABS Hub - 36" Linear Drain	BI	1	1	$634.11
823-TX36SP	PVC Hub - 36" Linear Drain	BI	1	1	$634.11
823-TX40SA	ABS Hub - 40" Linear Drain	BI	1	1	$591.83
823-TX40SP	PVC Hub - 40" Linear Drain	BI	1	1	$591.83
823-TX48SA	ABS Hub - 48" Linear Drain	BI	1	1	$667.94
823-TX48SP	PVC Hub - 48" Linear Drain	BI	1	1	$667.94
823-TX60SA	ABS Hub - 60" Linear Drain	BI	1	1	$828.58
823-TX60SP	PVC Hub - 60" Linear Drain	BI	1	1	$828.58
	STAINLESS STEEL WEDGEWIRE STRAINER				
823-TX26WA	ABS Hub - 26" Linear Drain	BI	1	1	$1,099.12
823-TX26WP	PVC Hub - 26" Linear Drain	BI	1	1	$1,099.12
823-TX30WA	ABS Hub - 30" Linear Drain	BI	1	1	$1,116.05
823-TX30WP	PVC Hub - 30" Linear Drain	BI	1	1	$1,116.05
823-TX36WA	ABS Hub - 36" Linear Drain	BI	1	1	$1,225.94
823-TX36WP	PVC Hub - 36" Linear Drain	BI	1	1	$1,225.94
823-TX40WA	ABS Hub - 40" Linear Drain	BI	1	1	$1,268.23
823-TX40WP	PVC Hub - 40" Linear Drain	BI	1	1	$1,268.23
823-TX48WA	ABS Hub - 48" Linear Drain	BI	1	1	$1,378.14
823-TX48WP	PVC Hub - 48" Linear Drain	BI	1	1	$1,378.14
823-TX60WA	ABS Hub - 60" Linear Drain	BI	1	1	$1,555.69
823-TX60WP	PVC Hub - 60" Linear Drain	BI	1	1	$1,555.69
	TILE-INSERT STRAINER				
823-TX26TA	ABS Hub - 26" Linear Drain	BI	1	1	$566.47
823-TX26TP	PVC Hub - 26" Linear Drain	BI	1	1	$566.47
823-TX30TA	ABS Hub - 30" Linear Drain	BI	1	1	$583.39
823-TX30TP	PVC Hub - 30" Linear Drain	BI	1	1	$583.39
823-TX36TA	ABS Hub - 36" Linear Drain	BI	1	1	$558.02
823-TX36TP	PVC Hub - 36" Linear Drain	BI	1	1	$558.02
823-TX40TA	ABS Hub - 40" Linear Drain	BI	1	1	$659.47
823-TX40TP	PVC Hub - 40" Linear Drain	BI	1	1	$659.47
823-TX48TA	ABS Hub - 48" Linear Drain	BI	1	1	$718.65
823-TX48TP	PVC Hub - 48" Linear Drain	BI	1	1	$718.65
823-TX60TA	ABS Hub - 60" Linear Drain	BI	1	1	$803.21
823-TX60TP	PVC Hub - 60" Linear Drain	BI	1	1	$803.21
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	$7.94
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$5.70
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

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	$467.63
823-T2A72V	ABS Hub - 72" Linear Drain Kit	BI	1	1	$689.38
823-T2P36V	PVC Hub - 36" Linear Drain Kit	BI	1	1	$467.63
823-T2P72V	PVC Hub - 72" Linear Drain Kit	BI	1	1	$689.38
	TILE-INSERT STRAINER				
823-T2A36T	ABS Hub - 36" Linear Drain Kit	BI	1	1	$537.52
823-T2A72T	ABS Hub - 72" Linear Drain Kit	BI	1	1	$809.28
823-T2P36T	PVC Hub - 36" Linear Drain Kit	BI	1	1	$537.52
823-T2P72T	PVC Hub - 72" Linear Drain Kit	BI	1	1	$809.28
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	$7.94
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$5.70
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

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	$1,412.42
823-32PSS	32" Channel Length	BI	1	1	$1,713.98
823-40PSS	40" Channel Length	BI	1	1	$2,015.07
823-60PSS	60" Channel Length	BI	1	1	$2,681.12
	TILE-INSERT STRAINER				
823-32PST	32" Channel Length	BI	1	1	$1,748.27
823-60PST	60" Channel Length	BI	1	1	$2,734.76

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	$16.43
825-20A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	$16.43
825-20P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$16.43
825-2A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	$13.83
825-2APK	2" ABS Hub - 4-1/4" Rnd Strainer	BI	12	12	$15.32
825-2P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$13.83
825-2PPK	2" PVC Hub - 4-1/4" Rnd Strainer	CI	12	12	$15.32
	SNAP-IN STAINLESS STEEL STRAINER				
825-17P	1-1/2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$16.22
825-27A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	$13.64
825-27P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$13.64
	ACCESSORIES				
821-H	Hair Catcher	B	10	100	$1.20
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

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	$22.06
825-2PFS	2" PVC Hub - 4-1/4" Rnd Strainer	CI	10	10	$22.06

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	$125.17
	2" PVC SCH. 40 HUB CONNECTION				
825-27P9	2" Side Outlet PVC Hub - 4-1/4" Rnd Strainer	BI	8	8	$157.35

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	$54.64

No-Caulk Connection (Cont)

2" No-Caulk Connection

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	$17.77
828-2PK	2" No-Caulk Conn. - 4-1/4" Rnd Strainer	CI	10	10	$19.25
	ACCESSORIES				
821-H	Hair Catcher	B	10	100	$1.20
827-2BG	Elastomer Comp. Gasket	B	1	100	$3.46
828-GC	Elastomer Compression Gasket For Copper Pipe	B	1	10	$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

828-2

JackRabbit™ Outer-Locknut Style

2" No-Caulk Connection

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	$88.63
	ACCESSORIES				
821-H	Hair Catcher	B	10	100	$1.20
827-2BG	Elastomer Comp. Gasket	B	1	100	$3.46
828-GC	Elastomer Compression Gasket For Copper Pipe	B	1	10	$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

827-2J

826 Series - Outer-Locknut Style

2" Glue-or-Gasket Connection

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	$32.51
826-2P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	1	20	$32.51
826-2PPK	2" PVC Hub - 4-1/4" Rnd Strainer	CI	10	10	$33.99
	ACCESSORIES				
821-H	Hair Catcher	B	10	100	$1.20
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

826-2P

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	$97.30
819-2P	PVC Hub - Tub Drain	BI	6	6	$97.30

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	$5.34
827-2SPK1	4-1/4" Rnd Snap-In, Cut Case	CI	10	10	$7.57
827-2SQPK1	4-1/4" Sqr Snap-In, Cut Case	CI	1	5	$13.71
	OIL-RUBBED BRONZE FINISH				
827-2RBPK2	4-1/4" Rnd Snap-In	BI	5	5	$29.08
827-2RBQ	4-1/4" Sqr Snap-In	BI	1	100	$39.44
827-2RBQPK1	4-1/4" Sqr Snap-In, Cut Case	CI	1	5	$40.92
	SATIN NICKEL FINISH				
827-2SNPK2	4-1/4" Rnd Snap-In, Cut Case	BI	5	5	$29.95
827-2SNQPK1	4-1/4" Sqr Snap-In, Cut Case	CI	1	5	$36.11
	MATTE BLACK FINISH				
827-2SMQPK1	4-1/4" Sqr Snap-In	CI	1	5	$34.08
827-2SMRPK1	4-1/4" Rnd Snap-In	CI	5	5	$27.22
	WHITE ENAMEL FINISH				
827-2SWPK1	4-1/4" Rnd Snap-In, Cut Case	CI	1	5	$20.04
	POLISHED BRASS FINISH				
827-2SPPK1	4-1/4" Rnd Snap-In, Cut Case	CI	1	5	$19.85

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	$6.29
821-2SPK1	4-1/4" Diameter	CI	10	10	$8.52

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	$91.49
	POLISHED STAINLESS STEEL				
821-2SCRPK1	4-1/2" Diameter	BI	1	10	$91.51
	SATIN NICKEL FINISH				
821-2SKRPK1	4-1/2" Diameter	BI	6	6	$92.09
821-2SKRPK2	4-1/2" Diameter	BI	1	50	$92.09
	OIL-RUBBED BRONZE FINISH				
821-2SRBRPK1	4-1/2" Diameter	CI	6	6	$134.00
821-2SRBRPK2	4-1/2" Diameter	BI	1	50	$134.00
	MATTE BLACK FINISH				
821-2SMRPK2	4-1/2" Diameter	CI	1	5	$134.00

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	$70.21
	NICKEL-BRONZE				
821-2SNRPK1	4-1/2" Diameter	CI	6	6	$70.21

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	$112.75
	POLISHED STAINLESS STEEL				
821-2SCQPK1	4-1/2" Diameter	BI	1	10	$124.87
	SATIN NICKEL FINISH				
821-2SKQPK1	4-1/2" Diameter	BI	1	10	$112.73
821-2SKQPK2	4-1/2" Diameter	BI	1	50	$112.73
	OIL-RUBBED BRONZE FINISH				
821-2SRBQPK1	4-1/2" Diameter	BI	1	10	$165.53
821-2SRBQPK2	4-1/2" Diameter	BI	1	50	$165.53
	MATTE BLACK FINISH				
821-2SMQPK2	4-1/2" Diameter	CI	5	5	$157.65
	MATTE STAINLESS STEEL				
821-2SSQPK1	4-1/2" Diameter	CI	1	10	$98.41
	NICKEL-BRONZE				
821-2SNQPK1	4-1/2" Diameter	CI	1	10	$99.83

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.

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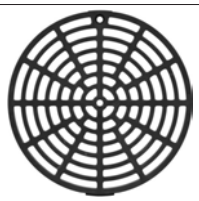
847-7 **Page 434**	**869-V4** **Page 435**	 **801-A2** **Page 436**		

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	$44.07
800-ABW	ABS Hub - 6-1/2" Rnd Strainer w/ Backwater Device	BI	12	12	$58.78
800-APK	ABS Hub - 6-1/2" Rnd Strainer	CI	3	3	$46.30
800-P	PVC Hub - 6-1/2" Rnd Strainer	BI	12	12	$44.07
800-PBW	PVC Hub - 6-1/2" Rnd Strainer w/ Backwater Device	BI	12	12	$58.78
800-PPK	PVC Hub - 6-1/2" Rnd Strainer	BI	3	3	$46.30
	ACCESSORIES				
802-7	Polypro Backwater Device For 2" FIP Threads	CI	12	12	$12.48

800-P

802-7

841-2P

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	$26.72
841-2APK	2" ABS Hub - 6-1/2" Rnd Strainer	CI	6	6	$28.20
841-2P	2" PVC Hub - 6-1/2" Rnd Strainer	BI	12	12	$26.72
841-2PPK	2" PVC Hub - 6-1/2" Rnd Strainer	BI	6	6	$28.20
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58

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	$26.72
841-39P	3" PVC Hub - 6-1/2" Rnd Strainer	BI	12	12	$26.72
	NICKEL-BRONZE RING & STRAINER				
841-29PNR	2" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	2	$130.62
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05

840-2A

840-27P

840-20ANR

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	$12.25
840-2APK	2" ABS Hub - 4-1/4" Rnd Strainer	CI	10	10	$13.73
840-2P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$12.25
840-2PPK	2" PVC Hub - 4-1/4" Rnd Strainer	CI	10	10	$13.73
840-3A	3" ABS Hub - 4-1/4" Rnd Strainer	BI	1	20	$17.78
840-3APK	3" ABS Hub - 4-1/4" Rnd Strainer	CI	10	10	$19.27
840-3P	3" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$17.78
840-3PPK	3" PVC Hub - 4-1/4" Rnd Strainer	CI	10	10	$19.27
	SNAP-IN STAINLESS STEEL STRAINER				
840-27A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	$12.25
840-27P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$12.25
	NICKEL-BRONZE RING & STRAINER				
840-20ANR	2" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$69.87
840-20PNQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	1	$91.31
840-20PNR	2" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$69.87
840-30PNR	3" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$75.21

840 Series Floor Drains (Cont)

PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAINLESS STEEL RING & STRAINER				
840-20PCQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	5	$112.79
840-20PSQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	1	$91.31
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$83.58
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$94.05

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	$22.71
866-34PPK	3" Hub/Inside 4" PVC - 9" Diameter Top	CI	5	5	$48.64

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	$82.07
866-3I	3" No-Hub - 9" Diameter Top	BI	1	4	$134.27

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	$3.31
845-2PPK	Inside 2" White for PVC - 2-3/8" Rnd Strainer	CI	10	10	$3.31
845-3APK	Inside 3" Black for ABS - 3-1/2" Rnd Strainer	CI	10	10	$4.17
845-3PPK	Inside 3" White for PVC - 3-1/2" Rnd Strainer	CI	10	10	$4.17
845-4APK	Inside 4" Black for ABS - 4-1/2" Rnd Strainer	CI	10	10	$5.66
845-4PPK	Inside 4" White for PVC - 4-1/2" Rnd Strainer	CI	10	10	$5.66
	NICKEL-BRONZE STRAINER				
845-83PN	Inside 3" PVC - 3-1/2" Rnd Nickel-bronze Strainer	CI	12	12	$55.53
845-84PN	Inside 4" PVC - 4-1/2" Rnd Nickel-bronze Strainer	CI	10	10	$78.34

847-2

Gripper™

Stainless Steel Pipe Strainers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
847-2	Fits 2" Pipe - 3-1/8" Rnd Strainer	B	20	20	$13.05
847-2PK1	Fits 2" Pipe, Clamshell - 3-1/8" Rnd Strainer	CI	5	5	$15.27
847-3	Fits 3" Pipe - 3-3/4" Rnd Strainer	B	20	20	$13.74
847-3PK1	Fits 3" Pipe, Clamshell - 3-3/4" Rnd Strainer	CI	10	10	$15.97
847-4	Fits 4" Pipe - 4-7/8" Rnd Strainer	B	10	10	$14.43
847-4PK1	Fits 4" Pipe, Clamshell - 4-7/8" Rnd Strainer	CI	10	10	$16.65

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	$69.29
847-7B	7-1/4" Diameter	BI	20	20	$56.97
847-9	9-1/4" Diameter	BI	1	10	$137.21

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	$82.04

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	$76.29

844-04IQ

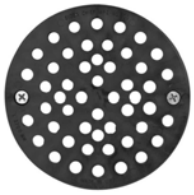
St. Louis Style Floor Drain

Cast Iron Inside-Caulk Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
844-02SL	2"	BI	1	1	$27.24
844-04SL	4"	BI	1	1	$82.35
844-0SL	3"	BI	1	1	$57.00

844-02SL

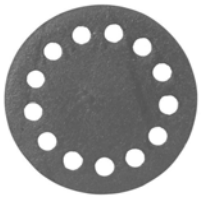
801-A2


801-A

801-DR2

Strainers for Weld One / Quad Drain

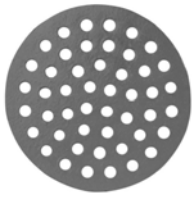
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NEW PATTERN				
801-A2	6-1/8" Diameter, Rnd, Black Polypro	BI	1	25	$10.12
801-P2	6-1/8" Diameter, Rnd, White Polypro	BI	1	25	$10.12
801-P2PK	6-1/8" Diameter, Rnd, White Polypro	BI	10	10	$10.49
801-PG2	6-1/8" Diameter, Rnd, Gray Polypro	BI	1	25	$10.12
	CLASSIC PATTERN				
801-A	6-3/4" Diameter, Rnd, Black Poly	BI	1	25	$10.12
801-APK	6-3/4" Diameter, Rnd, Black Polypro	CI	10	10	$10.49
801-P	6-3/4" Diameter, Rnd, White Polypro	BI	1	25	$10.12
801-PPK	6-3/4" Diameter, Rnd, White Polypro	CI	10	10	$10.49
	CAST METAL RING & STRAINER				
801-DR2	6-1/2" Diameter, Rnd, Ductile Iron	BI	1	10	$50.79
801-NQ2	7" Diameter, Sqr, Nikl-Brnz	BI	1	10	$160.87
801-NR2	6-1/2" Diameter, Rnd, Nikl-Brnz	BI	1	10	$99.73
801-SQ2	7" Diameter, Sqr, Stnls Steel	BI	1	10	$176.96
801-SR2	6-1/2" Diameter, Rnd, Stnls Steel	BI	1	10	$109.70


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	$16.24
866-S2I	4-7/8" Diameter, Rnd, Cast Iron	BI	1	10	$21.45
	STRAINERS FOR 9X9 DRAINS				
866-3S	7-3/4" Diameter, Rnd, PVC	BI	1	20	$23.36
866-S3I	6-3/4" Diameter, Rnd, Cast Iron	BI	1	10	$35.68


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	$17.59
	ST. LOUIS STYLE				
844-02G	4-7/16" Diameter, Rnd Epoxy Coated Cast Iron	BI	1	10	$13.34
844-04G	8-5/8" Diameter, Rnd Epoxy Coated Cast Iron	BI	1	10	$37.60
844-0G	6-3/8" Diameter, Rnd Epoxy Coated Cast Iron	BI	1	10	$18.21

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	$37.20

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	$23.66
846-S13PK	6-7/8" Diameter	CI	3	3	$25.59
846-S15PK	7" Diameter	CI	3	3	$26.29
846-S17PK	8" Diameter	CI	3	3	$33.49
846-S19PK	8-7/8" Diameter	CI	3	3	$45.97
846-S1PK	4-3/8" Diameter	CI	3	3	$11.82
846-S3PK	5" Diameter	CI	3	3	$12.48
846-S5PK	6" Diameter	CI	3	3	$19.04
846-S7PK	6-1/4" Diameter	CI	3	3	$20.36
846-S9PK	6-1/2" Diameter	CI	3	3	$22.32

846-S1PK

Notes:

Closet Flanges

Knockout Closet Flanges

Open Closet Flanges

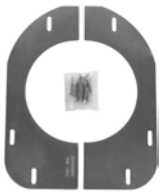
Push-In Closet Flanges

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 441**	**884-PTM** **Page 441**	**886-P** **Page 442**	**887-PM** **Page 442**	**886-GP** **Page 443**
886-GI **Page 443**	**889-P0M** **Page 444**	**889-45PM** **Page 444**	**890-I42** **Page 445**	**868-7P** **Page 445**
				
886-MR **Page 446**	**886-R** **Page 446**	**886-ER** **Page 446**	**490-11322** **Page 447**	

TKO™

PVC/ABS Sch. 40 Connection

883-AT

884-PTM

Related Products
Closet Specialties p 627

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	$7.24
883-ATPK	3" Hub/Inside 4", ABS, Flush To Floor	CI	8	8	$7.99
883-PT	3" Hub/Inside 4", PVC, Flush To Floor	BI	25	25	$7.24
883-PTPK	3" Hub/Inside 4", PVC, Flush To Floor	CI	8	8	$7.99
886-PT30	3" Sch 30 Hub, PVC	BI	25	25	$11.37
	STAINLESS STEEL SWIVEL RING				
884-ATM	3" Hub/Inside 4", ABS, Flush To Floor, 2-1/2" Tailpiece	BI	24	24	$14.99
884-ATMPK	3" Hub/Inside 4", ABS, Flush To Floor, 2-1/2" Tailpiece	CI	8	8	$15.73
884-PTM	3" Hub/Inside 4", PVC, Flush To Floor, 2-1/2" Tailpiece	BI	24	24	$14.99
884-PTMPK	3" Hub/Inside 4", PVC, Flush To Floor, 2-1/2" Tailpiece	CI	8	8	$15.73
886-4ATM	4" Hub, ABS, Flush To Floor	BI	25	25	$20.13
886-4ATMPK	4" Hub, ABS, Flush To Floor	CI	8	8	$20.87
886-4ATMSPK	4" Spigot, ABS, Flush To Floor	CI	8	8	$20.87
886-4PTM	4" Hub, PVC, Flush To Floor	BI	25	25	$20.13
886-4PTMPK	4" Hub, PVC, Flush To Floor	CI	8	8	$20.87
886-4PTMSPK	4" Spigot, PVC, Flush To Floor	CI	8	8	$20.87
886-ATMS	3" Spigot, ABS	BI	25	25	$23.02
886-ATMSPK	3" Spigot, ABS	CI	8	8	$23.76
886-PTM30	3" Sch 30 Hub, PVC	BI	25	25	$18.98
886-PTMS	3" Spigot, PVC	BI	25	25	$23.02
886-PTMSPK	3" Spigot, PVC	CI	8	8	$23.76
888-ATM	Inside 3", ABS	BI	25	25	$14.26
888-ATMPK	Inside 3", ABS	CI	8	8	$15.01
888-PTM	Inside 3", PVC	BI	25	25	$14.26
888-PTMPK	Inside 3", PVC	CI	8	8	$15.01

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	$11.64
886-4P	4" Hub, PVC, Flush To Floor	BI	25	25	$11.64
886-4PPK	4" Hub, PVC, Flush To Floor	CI	6	6	$12.38
886-A	3" Hub/Inside 4", ABS, Flush To Floor	BI	20	20	$5.57
886-APK	3" Hub/Inside 4", ABS, Flush To Floor	CI	10	10	$6.31
886-P	3" Hub/Inside 4", PVC, Flush To Floor	BI	20	20	$5.57
886-PPK	3" Hub/Inside 4", PVC, Flush To Floor	CI	10	10	$6.31
888-A	Inside 3", ABS	BI	20	20	$8.99
888-APK	Inside 3", ABS	CI	10	10	$9.74
888-P	Inside 3", PVC	BI	20	20	$8.99
888-PPK	Inside 3", PVC	CI	10	10	$9.74
	STAINLESS STEEL SWIVEL RING				
886-4AM	4" Hub, ABS, Flush To Floor	BI	25	25	$19.53
886-4AMSPK	4" Spigot, ABS, Flush To Floor	CI	6	6	$20.28
886-4PM	4" Hub, PVC, Flush To Floor	BI	25	25	$19.53
886-4PMSPK	4" Spigot, PVC, Flush To Floor	CI	6	6	$20.28
887-AM	3" Hub/Inside 4", ABS, Flush To Floor	BI	25	25	$14.53
887-PM	3" Hub/Inside 4", PVC, Flush To Floor	BI	25	25	$14.53
888-AM	Inside 3", ABS, Flush To Floor	BI	12	12	$20.69
888-PM	Inside 3", PVC, Flush To Floor	BI	12	12	$20.69

PushTite™

Inside-Pipe Gasket Connection

Related Products
PlumbPerfect™ Closet Bolts p 627

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	INSIDE 3" DWV PIPE				
888-GAM	Black ABS	BI	6	6	$51.00
888-GPM	White ABS	CI	6	6	$51.00
	INSIDE 4" DWV PIPE				
886-GA	Black ABS	BI	5	5	$48.12
886-GI	Cast Iron	CI	5	5	$92.04
886-GP	White ABS	CI	5	5	$48.12
887-GPTMK	PushTite Kit: 886-GP, Wax Ring, Closet Bolts, & Shims	CI	1	1	$64.80

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	$23.48
889-AOMPK	3" Hub/Inside 4", ABS	CI	6	6	$24.22
889-POM	3" Hub/Inside 4", PVC	BI	20	20	$23.48
889-POMPK	3" Hub/Inside 4", PVC	CI	6	6	$24.22
	TKO™ OFFSET				
889-AOTM	3" Hub/Inside 4", ABS	BI	20	20	$25.13
889-POTM	3" Hub/Inside 4", PVC	BI	20	20	$25.13

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	$55.88
889-GPOM	Inside 4", PVC	BI	5	5	$55.88

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	$33.52
889-45AMPK2	3", ABS	CI	6	6	$34.26
889-45PM	3", PVC	BI	20	20	$33.52
889-45PMPK2	3", PVC	CI	6	6	$34.26

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	$51.76

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	$77.58
890-4BPK	Over 4" Lead, Cast Brass	CI	10	10	$57.71

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	$28.37
868-5P	2" Hub, PVC	BI	10	10	$28.37
868-7A	Inside 2", ABS	BI	10	10	$27.43
868-7P	Inside 2", PVC	BI	10	10	$27.43
868-9A	2" Spigot, ABS	BI	10	10	$26.94
868-9P	2" Spigot, PVC	BI	10	10	$26.94

868-5A

886-MR

Ringer™

Stainless Steel Repair Ring

Related Products
Closet Repair Items - Bolts, Caps, Shims, Wax, Etc. p 627

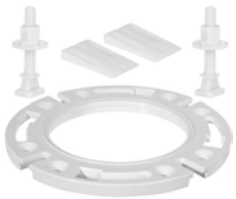
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-MR	Stnls Steel Closet Ring	CI	20	20	$12.78

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	$42.11



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	$11.10
886-R	7/16" Thick Flange Extension Ring, Carded	CI	20	20	$6.96
886-RQ	1/4" Thick Flange Extension Ring	CI	20	20	$4.84
886-RQK	Raise-A-Ring Kit: Three 886-Rq Rings w/ Closet Bolts, Bagged	BI	25	25	$16.34

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	$4.48

490-11320

Save-A-Flange™

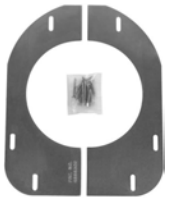
Broken Flange Repair Kit

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11320	Closet Flange Repair Kit	BI	1	10	$11.52

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	$38.61


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, gravity-flow 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	$75.83
869-S3APK	3" ABS Hub	CI	2	2	$79.54
869-S3AS	3" ABS Hub w/ Shallow Access Sleeve Kit	BI	1	1	$130.87
869-S3P	3" PVC Hub	BI	4	4	$75.83
869-S3PPK	3" PVC Hub	CI	2	2	$79.54
869-S3PS	3" PVC Hub w/ Shallow Access Sleeve Kit	BI	1	1	$130.87
869-S4A	4" ABS Hub	BI	4	4	$96.49
869-S4APK	4" ABS Hub	CI	2	2	$100.21
869-S4AS	4" ABS Hub w/ Shallow Access Sleeve Kit	BI	1	1	$149.94
869-S4P	4" PVC Hub	BI	4	4	$96.49
869-S4PPK	4" PVC Hub	CI	2	2	$100.21
869-S4PS	4" PVC Hub w/ Shallow Access Sleeve Kit	BI	1	1	$149.94
	ACCESSORIES				
869-S4ADB	ABS Deep-Bury Adapter Kit	BI	1	1	$114.88
869-S4PDB	PVC Deep-Bury Adapter Kit	BI	1	1	$114.88
869-SF3	Flapper & Carrier For 3" Backwater Valve	BI	10	10	$20.08
869-SF4	Flapper & Carrier For 4" Backwater Valve	BI	10	10	$22.89
869-SSK	Shallow Access Sleeve Kit – Collar/Sleeve/Lid	BI	1	1	$101.38
869-SSL	Turn-Lock Collar & Lid For 16" Shallow Access Sleeve	BI	4	4	$28.28
869-SVLW	Threaded Lid For Backwater Valve, White w/ O-Ring	BI	10	10	$15.20

869-S3P

869-S4AS

869-S4PDB

869-2P

869-23

DWV Backwater Valve

PVC/ABS Sch. 40 Hub Connection

· For horizontal, gravity-flow 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	$55.02
869-2P	2" PVC Hub	BI	1	8	$55.02
869-2PS	2" PVC Hub w/ Extension Sleeve Kit	BI	1	1	$69.87
869-6P	6" PVC Hub	B	1	1	$498.26
	ACCESSORIES				
869-23	Extension Sleeve Kit For 2" Valve; Includes Sleeve, Locking Collar And Lid	BI	1	1	$33.52
869-60	O-Ring For 6" Threaded Lid	BI	1	10	$27.79
869-61	Flapper & O-Ring For 6" Valve	BI	1	10	$67.09
869-6P1	6" White PVC Threaded Lid	BI	1	2	$162.17

803-2PK2

Backup Float Valve

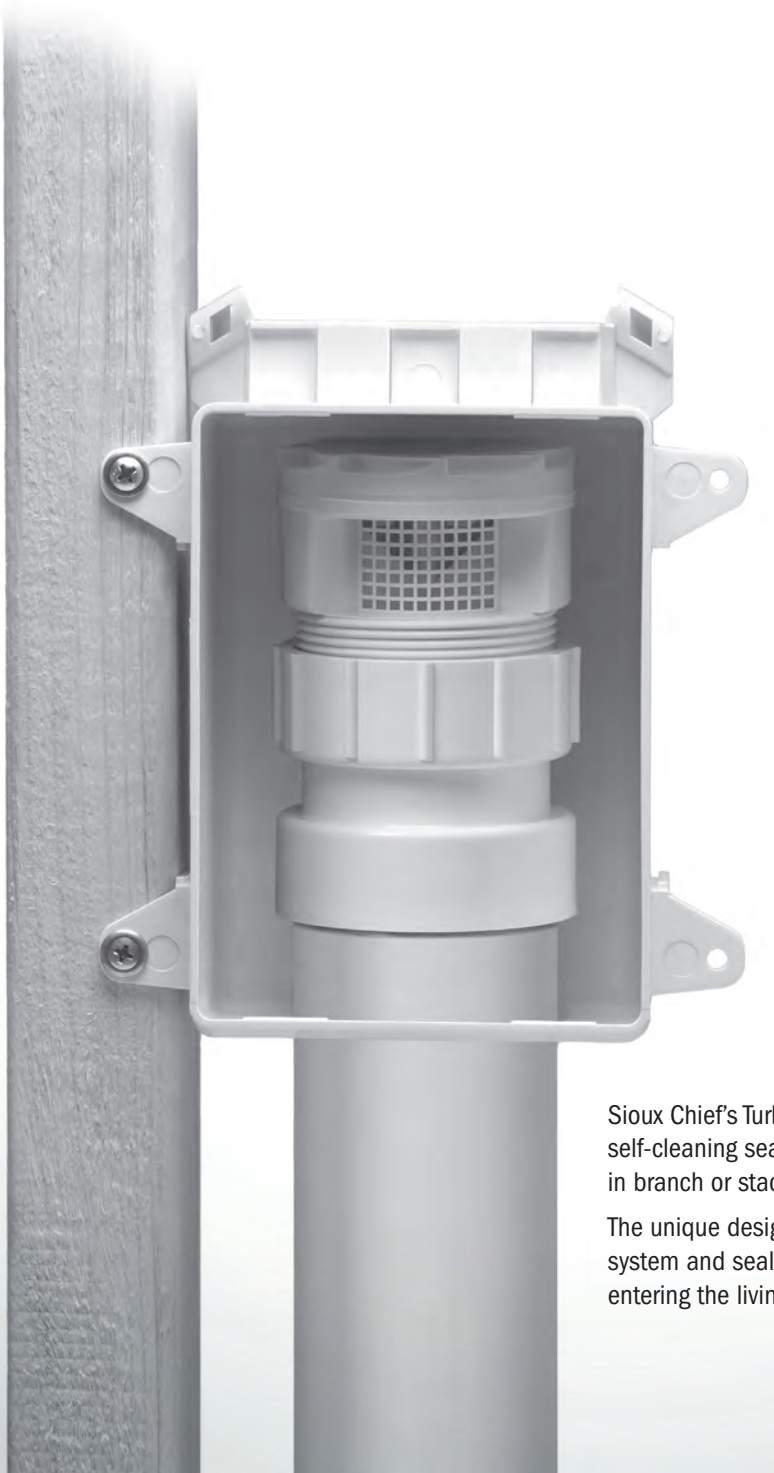
Inside-Pipe Compression Connection

· 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	$78.98
803-3PK2	3" Backup Float Valve, Bagged	CI	12	12	$51.76
803-4PK2	4" Backup Float Valve, Bagged	CI	12	12	$60.84

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

- Install upright/vertically, in accessible locations only.
- Seal threads with PTFE tape - Do Not use pipe dope.

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	$168.35
250-12	TurboVent™ AAV Only - 2" MIP Adapter, 6/Bag	BI	1	4	$168.35

250-11

PVC Sch. 40 Hub Connection

- Install upright/vertically, in accessible locations only.
- Seal threads with PTFE tape - Do Not use pipe dope.

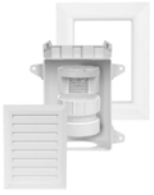
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	INDIVIDUALLY BOXED				
250-11P	TurboVent™ AAV w/ 1-1/2" Adapter	BI	6	6	$38.19
250-122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	6	6	$39.97
250-12P	TurboVent™ AAV w/ 2" Adapter	BI	1	6	$39.97
	BULK PACK				
250-122PB	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	50	50	$29.75
	CONTRACTOR PACKS				
250-11PC	TurboVent™ AAV w/ 1-1/2" Adapter, 6/Bag	BI	1	8	$183.80
250-122PC	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter, 6/Bag	BI	8	8	$183.80
250-12PC	TurboVent™ AAV w/ 2" Adapter, 6/Bag	BI	1	8	$183.80
	TUBULAR CONNECTION KIT				
250-11TW	TurboVent™ AAV w/ 1-1/2" MIP Adapter & Tubular Waste Arm Extension	CI	1	6	$47.07
	WITH OXBOX™ ACCESS BOX				
250-696122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & OxBox™ Kit	BI	6	6	$50.63
250-696R122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & Fire Rated OxBox™ Kit	BI	1	6	$128.75
696-11P	TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit	BI	6	6	$52.92
696-12P	TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit	BI	6	6	$54.40

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

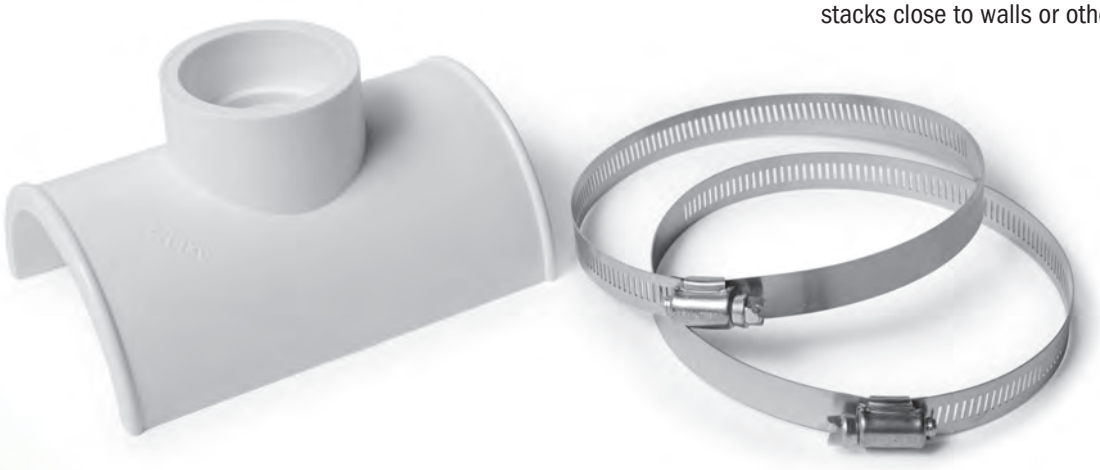
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	INDIVIDUALLY BOXED				
250-11A	TurboVent™ AAV w/ 1-1/2" Adapter	BI	1	6	$38.19
250-12A	TurboVent™ AAV w/ 2" Adapter	BI	1	6	$39.97
	BULK PACK				
250-122AB	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	50	50	$29.75
	CONTRACTOR PACKS				
250-11AC	TurboVent™ AAV w/ 1-1/2" Adapter, 6/Bag	BI	1	8	$183.80
250-122AC	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter, 6/Bag	BI	1	8	$183.80
250-12AC	TurboVent™ AAV w/ 2" Adapter, 6/Bag	BI	1	8	$183.80
	TUBULAR CONNECTION KIT				
250-11TB	TurboVent™ AAV w/ 1-1/2" MIP Adapter	CI	1	6	$47.07
	WITH OXBOX™ ACCESS BOX				
250-696122A	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	6	6	$50.63
250-696R122A	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & Fire Rated OxBox™ Kit	BI	1	6	$128.75
696-11A	TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit	BI	1	6	$52.92
696-12A	TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit	BI	1	6	$54.40

Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
696-1F	Single Frame For OxBox™	B	10	10	$3.41
696-7	OxBox – Single Box w/ Hole For 2" Sch. 40 Pipe	B	10	10	$8.77
696-LC	Louvered Frame Insert	B	10	10	$7.02
842-712A	1-1/2" - 2" ABS Hub × 2" FIP Dual Fit Adapter	BI	10	10	$5.94
842-712P	1-1/2" - 2" PVC Hub × 2" FIP Dual Fit Adapter	BI	10	10	$5.94

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	$27.80
891-033P	3” Sch. 40 Trunk, 3” Hub × 4" Inside Fit	CI	5	5	$29.36
891-0412P	4” Sch. 40 Trunk, 1-1/2” Hub × 2” Spgt.	CI	5	5	$29.89
891-043P	4” Sch. 40 Trunk, 3” Hub × 4" Inside Fit	CI	5	5	$32.52
891-044P	4” Sch. 40 Trunk, 4” Hub	CI	5	5	$33.03

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	$8.28
867-35PK	Running Trap, 10-3/4 Long × 2" Drop	CI	25	25	$8.28

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	$30.38

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	$22.56

Sewer Relief Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
869-SRV3	3", Bagged	BI	10	10	$12.62
869-SRV4	4", Bagged	BI	10	10	$18.55

869-SRV4

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 465**	**882-ST302** **Page 465**	**882-95** **Page 468**	**881-54** **Page 468**	**882-TT2** **Page 468**
882-ES34 **Page 469**	**880-81** **Page 469**	**881-10C** **Page 469**	**881-02H** **Page**	**880-01P** **Page 470**
880-1 **Page 470**	**881-3** **Page 470**	**880-012** **Page 470**	**234-QP2** **Page 471**	**988-6GT** **Page 469**
882-647 **Page 471**				

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	$7.35
882-2	2", for DWV Pipe/FIP Threads	CI	10	10	$7.35
882-3	3", for DWV Pipe/FIP Threads	CI	10	10	$11.04
882-35	3-1/2", for FIP Threads	CI	10	10	$13.66
882-4	4", for DWV Pipe/FIP Threads	CI	10	10	$13.66
882-41	4", for FIP Threads	CI	10	10	$17.89
	PNEUMATIC TEST PLUGS WITH AIR VALVE				
882-1P	1-1/2", for DWV Pipe/FIP Threads	B	10	10	$26.05
882-2P	2", for DWV Pipe/FIP Threads	B	10	10	$26.05
882-3P	3", for DWV Pipe/FIP Threads	B	10	10	$29.45
882-4P	4", for DWV Pipe/FIP Threads	B	10	10	$31.87
	ACCESSORIES				
882-115	Brass Fill & Drain Valve - FHT × FHT	BI	1	25	$41.65

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	$8.10
882-CS302	3" Flush-Head Pipe Plug, 3.068" Gasket O.D.	B	10	100	$9.66
882-CS402	4" Flush-Head Pipe Plug, 4.026" Gasket O.D.	B	10	100	$15.32
882-ST152	1-1/2" Raised-Head Pipe Plug, 1.61" Gasket O.D.	B	10	100	$8.68
882-ST202	2" Raised-Head Pipe Plug, 2.067" Gasket O.D.	B	10	100	$8.68
882-ST302	3" Raised-Head Pipe Plug, 3.068" Gasket O.D.	B	10	100	$10.36
882-ST402	4" Raised-Head Pipe Plug, 4.026" Gasket O.D.	B	10	100	$16.45
882-ST602	6" Raised-Head Pipe Plug, 6.065" Gasket O.D.	B	10	10	$25.75
882-ST802	8" Raised-Head Pipe Plug, 7.981" Gasket O.D.	B	10	10	$53.29
	SOCKET-FIT PLUGS				
882-ST300	3" Raised-Head Socket Plug, 3.50" Gasket O.D.	B	10	100	$12.65
	CLEANOUT PLUGS				
882-EB152	1-1/2" Raised-Head Cleanout Plug, 1.78" Gasket O.D.	B	10	100	$8.10
882-EB220	2" Raised-Head Cleanout Plug, 2.255" Gasket O.D.	B	10	100	$8.10
882-EB320	3" Raised-Head Cleanout Plug, 3.378" Gasket O.D.	B	10	100	$12.97
882-EB350	3-1/2" Raised-Head Cleanout Plug, 3.85" Gasket O.D.	B	10	100	$15.70
882-EB420	4" Raised-Head Cleanout Plug, 4.336" Gasket O.D.	B	10	100	$17.65

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	$24.86
882-RTPCS20	Expansion Plug for 2" Pipe or FIP Cleanout Threads	CI	10	10	$25.60
882-RTPCS25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads	CI	10	10	$33.77
882-RTPCS30	Expansion Plug for 3" FIP Cleanout Threads	CI	10	10	$34.51
882-RTPCS35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads	CI	10	10	$35.62
882-RTPCS40	Expansion Plug for 4" FIP Cleanout Threads	CI	10	10	$39.33
	STAINLESS STEEL FACE - HEX KEY OPERATION				
882-RTPSS15	Expansion Plug for 1-1/2" FIP Cleanout Threads - Stainless Steel Plug Face	CI	10	10	$55.72
882-RTPSS20	Expansion Plug for 2" Pipe or FIP Cleanout Threads - Stainless Steel Plug Face	CI	10	10	$58.26
882-RTPSS25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads - Stainless Steel Plug Face	CI	10	10	$64.48
882-RTPSS30	Expansion Plug for 3" FIP Cleanout Threads - Stainless Steel Plug Face	CI	10	10	$82.75
882-RTPSS35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads - Stainless Steel Plug Face	CI	10	10	$88.32
882-RTPSS40	Expansion Plug for 4" FIP Cleanout Threads - Stainless Steel Plug Face	CI	10	10	$93.51
	THUMBSCREW OPERATION				
882-RTPTB15	Expansion Plug for 1-1/2" FIP Cleanout Threads	CI	10	10	$26.72
882-RTPTB20	Expansion Plug for 2" Pipe or FIP Cleanout Threads	CI	10	10	$27.09
882-RTPTB25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads	CI	10	10	$34.51
882-RTPTB30	Expansion Plug for 3" FIP Cleanout Threads	CI	10	10	$34.88
882-RTPTB35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads	CI	10	10	$36.74
882-RTPTB40	Expansion Plug for 4" FIP Cleanout Threads	CI	10	10	$38.22
	HEX DRIVER OPERATION				
882-RTPHH15	Expansion Plug for 1-1/2" FIP Cleanout Threads	CI	10	10	$30.80
882-RTPHH20	Expansion Plug for 2" Pipe or FIP Cleanout Threads	CI	10	10	$32.28
882-RTPHH25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads	CI	10	10	$34.14
882-RTPHH30	Expansion Plug for 3" FIP Cleanout Threads	CI	10	10	$38.22
882-RTPHH35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads	CI	10	10	$44.16
882-RTPHH40	Expansion Plug for 4" FIP Cleanout Threads	CI	10	10	$46.01
	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	$39.71
882-RTPFC20	Expansion Plug for 2" Pipe or FIP Cleanout Threads with 4" Dia. Flush Stainless Steel Wall Cover	CI	10	10	$40.08
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	$53.06
882-RTPFC30	Expansion Plug for 3" FIP Cleanout Threads with 5" Dia. Flush Stainless Steel Wall Cover	CI	10	10	$54.18
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	$54.92
882-RTPFC40	Expansion Plug for 4" FIP Cleanout Threads with 6" Dia. Flush Stainless Steel Wall Cover	CI	10	10	$66.42

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	$58.96
882-RTPCX20	Expansion Plug for 2" Pipe or FIP Cleanout Threads with 4" Dia. Extended Stainless Steel Wall Cover	CI	10	10	$59.37
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	$75.63
882-RTPCX30	Expansion Plug for 3" FIP Cleanout Threads with 5" Dia. Extended Stainless Steel Wall Cover	CI	10	10	$76.90
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	$77.99
882-RTPCX40	Expansion Plug for 4" FIP Cleanout Threads with 6" Dia. Extended Stainless Steel Wall Cover	CI	10	10	$92.87
	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	$57.89
882-RTPHX20	Expansion Plug for 2" Pipe or FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud	CI	10	10	$59.00
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	$62.34
882-RTPHX30	Expansion Plug for 3" FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud	CI	10	10	$63.08
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	$65.68
882-RTPHX40	Expansion Plug for 4" FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud	CI	10	10	$68.65
	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	$72.88
882-RTPSP30	Expansion Plug for 3" FIP Cleanout Threads with Drain Line Security Pin	CI	10	10	$74.62
882-RTPSP35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads with Drain Line Security Pin	CI	10	10	$81.56
882-RTPSP40	Expansion Plug for 4" FIP Cleanout Threads with Drain Line Security Pin	CI	10	10	$83.30
	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	$111.07
882-RTPSH30	Expansion Plug for 3" FIP Cleanout Threads with Drain Line Security Hook	CI	10	10	$116.28
882-RTPSH35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads with Drain Line Security Hook	CI	10	10	$121.49
882-RTPSH40	Expansion Plug for 4" FIP Cleanout Threads with Drain Line Security Hook	CI	10	10	$121.49
	ACCESSORIES				
882-HEXKEY1	5/32" Hex key - T-handle	BI	1	50	$24.85
882-RTEX35	3-1/2" Expansion gasket - fits over 3" plugs	CI	10	10	$26.41
882-RTEX40	4" Expansion gasket - fits over 3-1/2" plugs	CI	10	10	$26.41

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	$70.07
882-96	6" Test Plug	B	1	30	$76.46
882-98	8" Test Plug	B	1	12	$165.65

TeePee™

Mechanical Test Tool

881-54

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CLEANOUT TEE TEST TOOL				
881-52	2" Mechanical Test Tool	B	1	6	$106.23
881-53	3" Mechanical Test Tool	B	1	6	$120.66
881-54	4" Mechanical Test Tool	B	1	1	$139.98
881-56	6" Mechanical Test Tool	B	1	1	$386.10
881-58	8" Mechanical Test Tool	B	1	1	$902.50
881-510	10" Mechanical Test Tool	B	1	1	$1,167.95
	REPLACEMENT SEAL				
881-01-4	4" Plug Replacement Seal	BI	5	5	$72.42

Inflatable Cleanout Tee Plug

882-TT2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
882-TT2	2" Inflatable Plug	BI	1	48	$63.74
882-TT3	3" Inflatable Plug	BI	1	18	$67.49
882-TT4	4" Inflatable Plug	BI	1	8	$82.50

Inflatable Test Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SINGLE-STAGE PLUG				
882-ES123	Test Plug 1.25"-3" w/ 3' Strap	BI	1	1	$98.13
882-ES34	Test Plug 3"-4" (Waffle Body) w/ 3' Strap	BI	1	1	$98.13
882-ES46	Test Plug 4"-6" w/ 3' Strap	BI	1	1	$222.07
	DUAL-STAGE PLUG				
882-EL23	Test Plug 2"-3" Long w/ 4' Air/Water Hose w/ 4' Strap	BI	1	1	$258.21
882-EL34	Test Plug 3"-4" Long w/ 4' Air/Water Hose w/ 4' Strap	BI	1	1	$309.85
882-EL46	Test Plug 4"-6" Long w/ 4' Air/Water Hose w/ 4' Strap	BI	1	1	$619.68

882-ES34

882-EL34

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	$0.71
880-81C	1-1/2" Test Cap, Magenta	B	25	200	$0.76
880-81PK	1-1/2" Test Cap, White	CI	50	50	$1.08
880-82	2" Test Cap, White	B	25	100	$0.80
880-82C	2" Test Cap, Magenta	B	25	100	$0.85
880-82PK	2" Test Cap, White	CI	50	50	$1.17
880-83	3" Test Cap, White	B	10	50	$1.31
880-83C	3" Test Cap, Magenta	B	10	50	$1.34
880-83PK	3" Test Cap, White	CI	25	25	$1.68
880-84	4" Test Cap, White	B	10	50	$1.59
880-84C	4" Test Cap, Magenta	B	10	50	$1.62
880-84PK	4" Test Cap, White	CI	25	25	$1.96
	INSIDE-PIPE TEST PLUGS				
881-10	1-1/2" Test Plug, White	B	25	200	$0.67
881-10C	1-1/2" Test Plug, Magenta	B	25	200	$0.73
881-12	2" Test Plug, White	B	25	100	$0.77
881-12C	2" Test Plug, Magenta	B	25	100	$0.80
881-13	3" Test Plug, White	B	10	50	$1.02
881-13C	3" Test Plug, Magenta	B	10	50	$1.08
881-14	4" Test Plug, White	B	10	50	$1.38
881-14C	4" Test Plug, Magenta	B	10	50	$1.41
	TUBULAR TEST NUT				
230-9506GT	PVC 1-1/2 Hub Trap Adapter w/ GripTip Test Nut	B	25	25	$2.89
988-6GT	1-1/2" Trap Adapter Nut w/ GripTip	B	25	25	$1.47
	ACCESSORIES				
881-02A	Air Test Fitting 15 PSI Gauge 5/8" O.D. Comp × Air Filler Valve	B	1	10	$53.09
881-02FP	Replacement 5/8" Poly Ferrule	B	100	1000	$1.14

880-81

881-10C

881-02A

881-02H

HardHat™

880-02A

- 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	$0.86
880-02P	2" Sch. 40 Pipe	B	25	500	$0.86
880-03P	3" Sch. 40 Pipe	B	20	200	$1.20
880-04P	4" Sch. 40 Pipe	B	25	100	$1.34
	ABS TEST CAPS				
880-01A	1-1/2" Sch. 40 Pipe	B	50	500	$0.86
880-02A	2" Sch. 40 Pipe	B	25	500	$0.86
880-03A	3" Sch. 40 Pipe	B	20	200	$1.20
880-04A	4" Sch. 40 Pipe	B	25	100	$1.34

Flexible PVC Test Caps

880-1

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
880-1	1-1/2"	B	25	25	$7.02
880-2	2"	B	25	25	$7.30
880-3	3"	B	25	25	$9.56
880-4	4"	B	25	25	$11.58

Knockout Test Plugs

881-3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
881-1	1-1/2" Plug	B	100	1000	$0.61
881-2	2" Plug	B	100	1000	$0.77
881-3	3" Plug	B	50	500	$1.16
881-4	4" Plug	B	50	500	$1.32

Dual-Fit Test Caps

880-012

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
880-012	1-1/2" And 2" Sch. 40 Cap	B	100	500	$1.59
880-034	3" And 4" Sch. 40 Cap	B	50	250	$2.72

QuickPlug™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
234-QP	1-1/2" Trap Adapter Test Plug	B	25	100	$1.62
234-QP2	1-1/4" Trap Adapter Test Plug	B	25	100	$1.62

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	$1.47

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	$5.94

882-647

Notes:

Gauges & Accessories

Test Gauge Assemblies

Test Gauges

Hand Pump

Sioux Chief
MANUFACTURING
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	$25.60
355-15PK1	0–15 Lb. Gas Test Fitting, 3/4" FIP, Clamshell	Cl	1	10	$71.14
355-30PK1	0–30 Lb. Gas Test Fitting, 3/4" FIP, Clamshell	Cl	1	10	$71.14
355-60PK1	0–60 Lb. Gas Test Fitting, 3/4" FIP, Clamshell	Cl	1	10	$71.14
355-100PK1	0–100 Lb. Gas Test Fitting, 3/4" FIP, Clamshell	Cl	1	10	$52.31
	COMPRESSION X AIR VALVE				
881-02A	Air Test Fitting 15 PSI Gauge 5/8" O.D. Comp × Air Filler Valve	B	1	10	$53.09
882-110	Air Test Fitting 100 PSI Gauge 5/8" O.D. Comp × Air Filler Valve	B	1	6	$55.08
	HOSE THREAD CONNECTION				
360-300PK1	300 PSI Water Test Gauge - FHT Swivel with Drag-Point Indicator	B	1	10	$56.15
882-105	Air/Water Test Fitting 300 PSI Gauge, Female Swivel Hose Connections	B	1	6	$148.19

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	$31.99
356-300PK1	0–300 PSI Pressure Gauge 10 Lb. Grad, Clamshell	Cl	1	10	$31.99
356-30PK1	0–30 PSI Pressure Gauge 1/2 Lb. Grad, Clamshell	Cl	1	10	$31.99
356-60PK1	0–60 PSI Pressure Gauge 1 Lb. Grad, Clamshell	Cl	1	10	$20.77
360-15PK1	0-15 PSI Pressure Gauge 1/2 Lb. Grad, Clamshell	Cl	1	10	$31.99

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	$133.41

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

555-2

555-2BKT

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	$0.14
556-2BKT	1/2" CTS w/ Nail, 1800/bucket	B	1	1	$251.74
556-2PK2	1/2" CTS w/ Nail, 10/Bag	CI	10	10	$2.48
556-2PK3	1/2" CTS w/ Nail, (Contr Pack), 100/Bag	CI	1	10	$14.77
556-2S	1/2" CTS w/ Screw	B	300	300	$0.61
556-3	3/4" CTS w/ Nail	B	100	1000	$0.22
556-3BKT	3/4" CTS w/ Nail, 1000/bucket	B	1	1	$224.13
556-3PK2	3/4" CTS w/ Nail, 10/Bag	CI	10	10	$3.30
556-3PK3	3/4" CTS w/ Nail, (Contr Pack), 100/Bag	CI	1	10	$21.82
556-3S	3/4" CTS w/ Screw	B	300	300	$0.70
556-4	1" CTS w/ Nail	B	50	500	$0.62
556-4BKT	1" CTS w/ Nail, 500/bucket	B	1	1	$317.64
556-4PK2	1" CTS w/ Nail, 10/Bag	CI	10	10	$7.35
556-4PK3	1" CTS w/ Nail, (Contr Pack), 50/Bag	CI	1	10	$31.17
556-5	1-1/4" CTS w/ Nail	B	250	250	$1.11
556-5S	1-1/4" CTS w/ Screw	B	25	100	$1.71
	IVORY				
556-4C	1" CTS w/ Nail	B	50	500	$0.61

TubeTalon™

Drive Hook

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
555-1	3/8" CTS w/ Nail	B	100	1000	$0.24
555-2	1/2" CTS w/ Nail	B	100	1000	$0.14
555-2BKT	1/2" CTS w/ Nail, 2200/bucket	B	1	1	$306.36
555-3	3/4" CTS w/ Nail	B	100	1000	$0.25
555-3BKT	3/4" CTS w/ Nail, 1,100/bucket	B	1	1	$283.50
555-4	1" CTS w/ Nail	B	50	500	$0.64
555-4BKT	1" CTS w/ Nail, 600/bucket	B	1	1	$388.89

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	$0.21
555-23BKT	1/2"-3/4" CTS w/ Nail, 950/bucket	B	1	1	$208.99
555-23PK2	1/2" – 3/4" CTS w/ Nail, 10/Bag	CI	10	10	$3.25
555-23PK3	1/2" – 3/4" CTS w/ Nail, (Contr Pack), 100/Bag	BI	1	10	$21.37
555-23S	1/2" – 3/4" CTS w/ Screw	B	300	300	$0.64
555-623	1/2" – 3/4" CTS w/ Short 1-5/8" Nail	B	100	1000	$0.37
555-623PK2	1/2" – 3/4" CTS w/ Short 1-5/8" Nail, 10/Bag	CI	10	10	$4.76

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	$0.27
551-2BKT	1/2" CTS w/ Nail, 1200/bucket	B	1	1	$324.76
551-2PK2	1/2" CTS w/ Nail, 10/Bag	CI	20	20	$3.77
551-3	3/4" CTS w/ Nail	B	50	500	$0.39
551-3BKT	3/4" CTS w/ Nail, 700/bucket	B	1	1	$276.08
551-3PK2	3/4" CTS w/ Nail, 10/Bag	CI	20	20	$4.97
551-4	1" CTS w/ Nail	B	25	250	$0.92
551-4BKT	1" CTS w/ Nail, 400/bucket	B	1	1	$374.04
551-4PK2	1" CTS w/ Nail, 10/Bag	CI	20	20	$10.32
	IVORY				
551-2C	1/2" CTS w/ Nail	B	100	1000	$0.27
551-3C	3/4" CTS w/ Nail	B	50	500	$0.39
551-4C	1" CTS w/ Nail	B	25	250	$0.92

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	$0.37
551-P2PK3	1/2" CTS w/ Nail, (Contr Pack), 100/Bag	CI	1	10	$36.51
551-P2S	1/2" CTS w/ Screw	B	300	300	$0.62
551-P3	3/4" CTS w/ Nail	B	50	500	$0.55
551-P3PK3	3/4" CTS w/ Nail, (Contr Pack), 50/Bag	CI	1	10	$27.46
551-P3S	3/4" CTS w/ Screw	B	300	300	$0.86
	ACOUSTICAL				
551-P2Q	1/2" CTS PipeDown™ Padlock™ w/ Drill Tip Screw	B	100	100	$4.19
551-P3Q	3/4" CTS PipeDown™ Padlock™ w/ Drill Tip Screw	B	100	100	$4.93
551-P4Q	1" CTS PipeDown™ Padlock™ w/ Drill Tip Screw	B	25	25	$6.15
551-P5Q	1-1/4" CTS PipeDown™ Padlock™ w/ Drill Tip Screw, Contr Pack	B	25	25	$7.75

552-A2

552-B23

552-C22

Totem™

Offset CTS Hanger

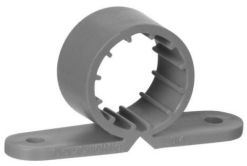
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SINGLE				
552-A2	1/2" CTS w/ Nail	B	50	50	$0.45
552-A3	3/4" CTS w/ Nail	B	50	50	$0.56
	TWIN				
552-B22	1/2" × 1/2" CTS w/ Nail	B	50	50	$0.61
552-B23	1/2" × 3/4" CTS w/ Nail	B	50	50	$0.65
552-B33	3/4" × 3/4" CTS w/ Nail	B	50	50	$0.70
	STACKED				
552-C22	1/2" × 1/2" CTS w/ Nail	B	50	50	$0.61
552-C23	1/2" × 3/4" CTS w/ Nail	B	50	50	$0.65
552-C33	3/4" × 3/4" CTS w/ Nail	B	50	50	$0.70

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	$0.46
559-2PK2	1/2" CTS, 5/Bag	CI	10	10	$3.41
559-3	3/4" CTS	B	50	1000	$0.48
559-3PK2	3/4" CTS, 5/Bag	CI	10	10	$3.49
559-4	1" CTS	B	50	500	$1.05
559-4PK2	1" CTS, 5/Bag	CI	10	10	$6.38
559-5	1-1/4" CTS	B	25	250	$1.35
559-6	1-1/2" CTS	B	25	250	$2.14
559-7	2" CTS	B	25	250	$2.35
559-7PK2	2" CTS, 5/Bag	CI	10	10	$12.84
	PLENUM-RATED				
559F2	E84 1/2" CTS	B	100	1000	$2.55
559F3	E84 3/4" CTS	B	50	500	$3.03
559F4	E84 1" CTS	B	50	500	$5.79
559F5	E84 1-1/4" CTS	B	10	10	$7.12
559F6	E84 1-1/2" CTS	B	10	10	$7.12
559F7	E84 2" CTS	B	10	10	$8.52

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	$0.46
557-3	3/4" CTS	B	100	1000	$0.48
557-3PK2	3/4" CTS, 5/Bag	CI	10	10	$3.49
557-4	1" CTS	B	50	500	$1.05
557-5	1-1/4" CTS	B	25	250	$1.93
557-5PK2	1-1/4" CTS, 5/Bag	CI	10	10	$10.76
557-6	1-1/2" CTS	B	25	250	$2.15
557-6PK2	1-1/2" CTS, 5/Bag	CI	10	10	$11.87
557-7	2" CTS	B	25	250	$2.79
	ACOUSTICAL				
557-2Q	PipeDown™ 1/2" CTS Thru-Stud/Suspension Clamp, Contr Pack	B	50	50	$4.44
557-3Q	PipeDown™ 3/4" CTS Thru-Stud/Suspension Clamp, Contr Pack	B	50	50	$5.30
557-4Q	PipeDown™ 1" CTS Thru-Stud/Suspension Clamp, Contr Pack	B	25	25	$10.73
557-5Q	PipeDown™ 1-1/4" CTS Thru-Stud/Suspension Clamp, Contr Pack	B	25	25	$12.97
	PLENUM-RATED				
557F2	E84 1/2" CTS	B	100	1000	$2.55
557F3	E84 3/4" CTS	B	50	500	$3.03
557F4	E84 1" CTS	B	50	500	$4.16
557F5	E84 1-1/4" CTS	B	10	10	$5.79
557F6	E84 1-1/2" CTS	B	10	10	$7.12
557F7	E84 2" CTS	B	10	10	$8.52

557-2

C557F2

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	$0.71
558-2PK2	1/2" CTS, 5/Bag	CI	10	10	$4.68
558-3	3/4" CTS	B	50	500	$0.73
558-3PK2	3/4" CTS, 5/Bag	CI	10	10	$4.75
558-4	1" CTS	B	25	250	$0.76

558-E3

Suspensulator™

Tube Suspension Clamp & Insulator

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
558-E2	1/2" CTS	B	50	500	$0.53
558-E2PK2	1/2" CTS, 5/Bag	CI	10	10	$3.79
558-E3	3/4" CTS	B	50	500	$0.55
558-E3PK2	3/4" CTS, 5/Bag	CI	10	10	$3.86
558-E4	1" CTS	B	25	250	$0.73
558-E4PK2	1" CTS, 5/Bag	CI	10	10	$4.75

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	$0.48
558-M23H	1/2" – 3/4" CTS Red, Contr Pack	B	100	1000	$0.48
558-M23PK2	1/2" – 3/4" CTS Black, Contr Pack, 5/Bag	CI	10	10	$3.49
558-M4	1" CTS, Black	B	25	250	$0.56
558-M4H	1" CTS, Red	B	50	1000	$0.56
	FLAME RETARDANT & GLUEABLE				
558-M23R	1/2" – 3/4" CTS White	B	100	1000	$0.56
558-M4R	1" CTS White	B	25	250	$0.64

558-23

BiFolator™

Reversible Tube Insulator

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
558-23B	1/2" & 3/4" CTS, Rigid HDPE (Black)	B	100	1000	$0.48

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	$8.24
525-34	1" CTS w/ Screws, 1/Bag	B	25	25	$8.49
525-35	1-1/4" CTS w/ Screws, 1/Bag	B	25	25	$8.89

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	$1.22
550-11PK2	5 Bridges, 5 Bases, 5 Screws/Bag	CI	1	10	$7.20
550-12	Contractor Pack: 100 Bridges, 100 Bases, 100 Screws (Bulk)	B	1	1	$91.05
	BEAM CLAMP				
550-11E	1 Bridge, 1 Base w/ Attached Beam Clamp/Bag	BI	100	100	$6.35
	ACOUSTICAL CLAMP				
550-11Q	PipeDown™ 1 Bridge, 1 Base, 1 Screw, 2 Inserts/Bag	B	100	100	$2.85
	PLENUM-RATED				
550F11	E84 1 Bridge, 1 Base, 1 Screw/Bag	BI	25	100	$6.16

550-11

550-11E

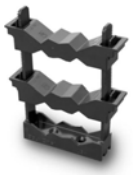
550F11

TD+™

Large Universal Pipe Clamp

Related Products
TD+™ Commercial Overhead Hangers p 536

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	$5.30
550-2111PK3	50 Bases, 50 Bridges, 100 Screws (Contr Pack) Bulk	B	1	1	$264.95
550-2112	TD+ Clamp Base, 2 Bridges And Screws	BI	5	25	$6.72



550-2112

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	$1.99
553-23W	XX 1/2" × 3/4" CTS	B	50	150	$2.21
553-2W	1/2" CTS	CI	50	50	$1.34
553-3W	3/4" CTS	CI	50	50	$1.47
553-4W	1" CTS	CI	50	50	$1.65
553-5W	1-1/4" CTS	CI	50	50	$1.84

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	$29.85

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-PLATED				
501-0	1/4" CTS w/ Nails	B	500	500	$0.30
501-1	3/8" CTS w/ Nails	B	500	500	$0.31
501-2	1/2" CTS w/ Nails	B	500	500	$0.33
501-2PK	1/2" CTS	CI	100	100	$0.70
501-2PK2	1/2" CTS, 10/Bag	CI	10	10	$4.38
501-2PK3	1/2" CTS, (Contr Pack), 100/Bag	BI	1	10	$32.65
501-3	3/4" CTS w/ Nails	B	500	500	$0.40
501-3PK	3/4" CTS	CI	100	100	$0.77
501-3PK2	3/4" CTS, 10/Bag	CI	10	10	$5.12
501-3PK3	3/4" CTS, (Contr Pack), 100/Bag	BI	1	10	$40.08
501-4	1" CTS w/ Nails	B	100	100	$0.55
501-4PK	1" CTS	CI	100	100	$0.92
501-5	1-1/4" CTS w/ Nails	B	100	100	$0.83
501-5PK	1-1/4" CTS	CI	100	100	$1.17
501-6	1-1/2" CTS w/ Nails	B	100	100	$0.91
501-6PK	1-1/2" CTS	CI	100	100	$1.28
501-7	2" CTS w/ Nails	B	100	100	$0.99
	GALVANIZED				
502-1	3/8" IPS	B	100	100	$0.33
502-2	1/2" IPS	B	100	100	$0.37
502-2PK2	1/2" IPS, 10/Bag	CI	10	10	$4.82
502-3	3/4" IPS	B	100	100	$0.45
502-3PK2	3/4" IPS, 10/Bag	CI	10	10	$5.57
502-4	1" IPS	B	100	100	$0.67
502-4PK2	1" IPS, 4/Bag	CI	10	10	$3.79
502-5	1-1/4" IPS	B	50	50	$0.94
502-5PK2	1-1/4" IPS, 4/Bag	CI	10	10	$4.85
502-6	1-1/2" IPS	B	50	50	$1.01
502-7	2" IPS	B	50	50	$1.37
502-75	2-1/2" IPS	B	25	25	$2.81
502-7PK	2" IPS	CI	50	50	$1.72
502-8	3" IPS	B	25	25	$3.37
502-8PK	3" IPS	CI	15	15	$3.74
502-9	4" IPS	B	25	25	$4.05
502-9PK	4" IPS	CI	10	10	$4.42

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	$1.72
523-32	1/2" Nominal w/ Screw	B	100	1000	$1.89
523-33	3/4" Nominal w/ Screw	B	50	500	$1.97
523-34	1" Nominal w/ Screw	B	50	500	$2.11

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	$0.71
506-26PK2	1/2" IPS × 6" 5/Pack	CI	5	5	$7.42
506-34	3/4" IPS × 4"	B	50	500	$0.61
506-36	3/4" IPS × 6"	B	50	500	$0.77
506-36PK2	3/4" IPS × 6" 5/Pack	CI	5	5	$7.72
506-46	1" IPS × 6"	B	50	500	$0.82
506-46PK2	1" IPS × 6" 5/Pack	CI	5	5	$7.57
506-56	1-1/4" IPS × 6"	B	50	500	$0.96
	COPPER-PLATED STEEL				
506-26C	1/2" IPS × 6"	B	50	500	$0.96
506-26CPK2	1/2" IPS × 6" 5/Pack	CI	5	5	$5.94
506-36C	3/4" IPS × 6"	B	50	500	$0.99
506-36CPK2	3/4" IPS × 6" 5/Pack	CI	5	5	$6.09
506-46C	1" IPS × 6"	B	50	500	$0.92
506-46CPK2	1" IPS × 6" 5/Pack	CI	5	5	$5.71
	VINYL-COATED STEEL				
506-26P	1/2" IPS × 6"	B	50	500	$1.26
506-34P	3/4" IPS × 4"	B	50	500	$0.98
506-36P	3/4" IPS × 6"	B	50	500	$1.32
506-38P	3/4" IPS × 8"	B	50	500	$1.63
506-46P	1" IPS × 6"	B	50	500	$1.42

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	$4.66
512-36PK	3/4" CTS × 6"	BI	50	50	$4.88
512-46PK	1" CTS × 6"	BI	50	50	$5.27

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	$6.23
513-36PK	3/4" CTS × 6"	BI	25	25	$6.40

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	$4.14
508-2PK	1/2" CTS, 1/Bag	CI	25	25	$5.05
508-3B	3/4" CTS, Bulk	B	25	25	$4.45
508-3PK	3/4" CTS, 1/Bag	CI	25	25	$4.51
508-4B	1" CTS, Bulk	B	25	25	$4.71
508-4PK	1" CTS, 1/Bag	CI	25	25	$4.72

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	$24.51
	SCREWS				
591-06B	#6 × 1" Yellow Zinc-Plated, Coarse-Thread Wood Screw, 100/Bag	BI	10	10	$6.56
591-081	#8 × 1" Zinc-Plated Drill-Tip Phillips Screw, 100/Bag	B	10	10	$14.09

590-10

591-06B

Sioux Chief Sammys - Thread Rod Anchors

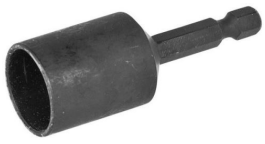
Accepts 3/8" Thread Rod

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	$71.56
590-4411-3	1/4" × 3" Screw, Vertical, 25/Box	BI	1	5	$74.17
590-4421	1/4" × 2" Screw, Horizontal, 25/Box	BI	1	5	$88.57
	CONCRETE APPLICATIONS				
590-4412	1/4" × 1-3/4" Screw, Vertical, 25/Box	BI	1	5	$82.62
	STEEL BEAM APPLICATIONS				
590-4413	1/4" × 2" Screw, Vertical, 25/Box	BI	1	5	$72.85
590-4423	1/4" × 1-1/4" Screw, Horizontal, w/ Nut, 25/Box	BI	1	5	$107.34
	INSTALLATION TOOLS				
590-44ND1	Nut Driver #14 For Vertical Anchors (Black), 1/Bag	BI	1	12	$38.90
590-44ND2	Nut Driver #14SW For Horizontal Anchors (Red), 1/Bag	BI	1	12	$38.90

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	$11.58
574-713	13" Diameter Snap-Lock Stainless Steel Band	B	25	150	$15.64
574-74	4" Diameter Snap-Lock Stainless Steel Band	B	25	500	$6.01
574-75	5" Diameter Snap-Lock Stainless Steel Band	B	25	100	$7.48
574-77	7" Diameter Snap-Lock Stainless Steel Band	B	25	100	$8.52

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™

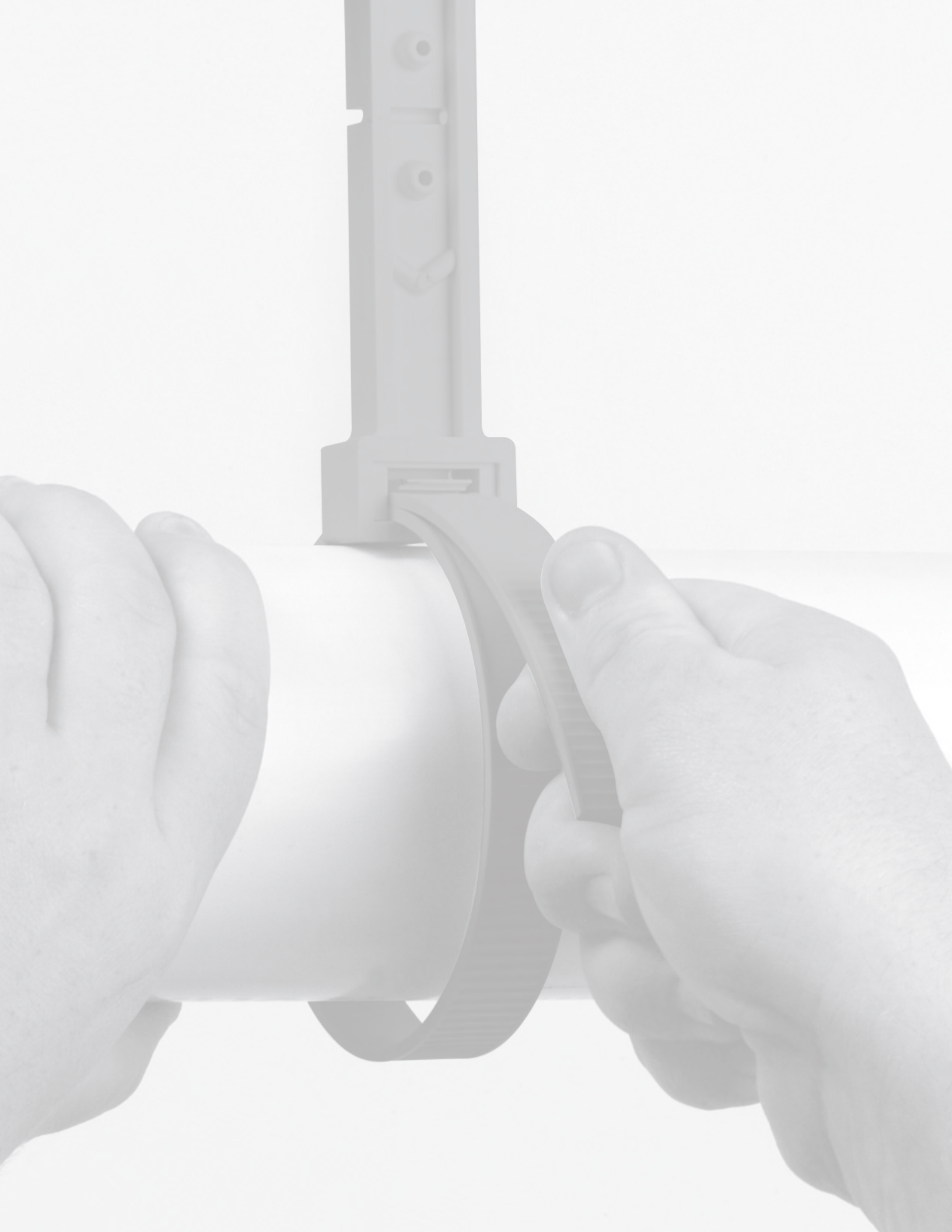
Swivel J-Hanger™

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	$1.65
553-6WM25	1-1/2" Sch. 40, Megapac: 25 Hooks And 50 Bulk Nails Per Bag	BI	10	10	$38.55
553-7W	2" Sch. 40, w/ Pre-Loaded Nails	BI	50	50	$1.72
553-830W	3" Sch. 30, w/ Pre-Loaded Nails	BI	50	50	$2.18
553-8W	3" Sch. 40 w/ Pre-Loaded Nails	BI	50	50	$1.96
553-9W	4" Sch. 40, w/ Pre-Loaded Nails	BI	25	25	$2.21
	ACCESSORIES				
521-210	3/8" ATR Extension Stainless Steel L-Bracket w/ Screws	BI	25	25	$4.29

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	$3.01
553-6WZPK2	1-1/2" Sch 40, Nails Included, 4/Bag	BI	4	5	$13.17
553-7WZ	2" Sch 40, Nails Included	B	25	100	$3.13
553-7WZPK2	2" Sch 40, Nails Included, 4/Bag	BI	4	5	$13.64
553-8WZ	3" Sch 40, Nails Included	B	25	100	$3.81
553-8WZPK2	3" Sch 40, Nails Included, 4/Bag	BI	4	5	$16.37
553-9WZ	4" Sch 40, Nails Included	B	25	100	$4.07
553-9WZPK2	4" Sch 40, Nails Included, 4/Bag	BI	4	5	$17.38

553-6WZ

ZipStick™

Universal Pipe Hanger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	GRAY				
553-014	14"	B	100	100	$5.15
553-014PK	14"	BI	25	25	$5.52
553-026	26"	B	50	50	$8.03
553-STRP	Strap Only	B	50	50	$2.70
	L-BRACKET ACCESSORY				
521-210	3/8" ATR Extension Stainless Steel L-Bracket w/ Screws	BI	25	25	$4.29

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	$4.78
510-7PK	2" Sch 40	CI	20	20	$5.11
510-8PK	3" Sch 40	CI	20	20	$7.78
510-9PK	4" Sch 40	CI	20	20	$8.42
	VINYL-COATED GALVANIZED STEEL				
510-6VPK	1-1/2" Sch 40	CI	10	10	$8.56
510-7VPK	2" Sch 40	CI	10	10	$11.21
510-8VPK	3" Sch 40	CI	10	10	$12.63
510-9VPK	4" Sch 40	CI	10	10	$14.93

StickEm Up™

Dual-Sized DWV Stanchion Pipe Support

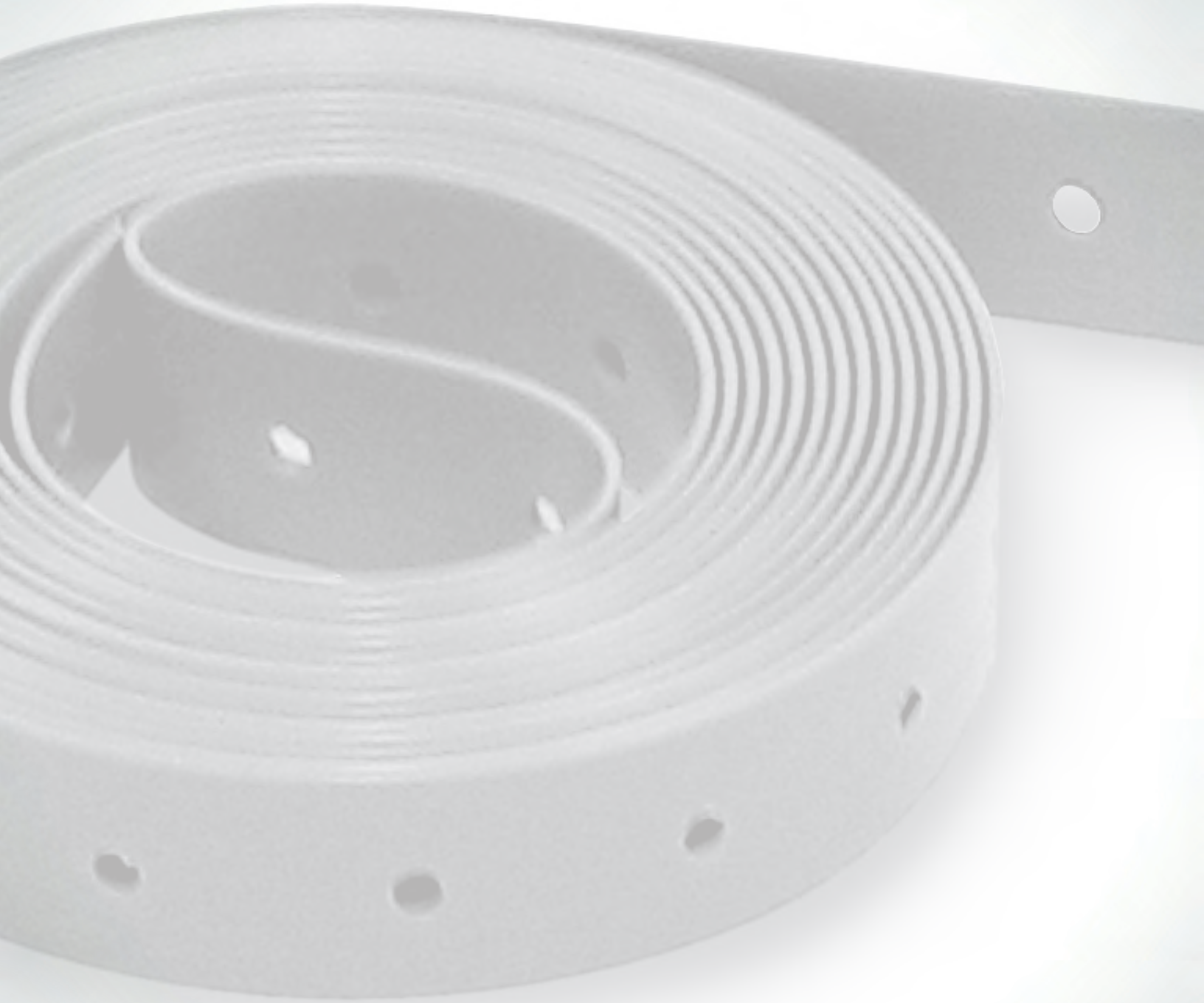
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
549-712	1-1/2"– 2" Sch 40	B	50	50	$3.76
549-734	3"– 4" Sch 40	B	25	25	$3.87

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	$26.51
554-25W	5/8" × 25', 1/Bag	BI	1	20	$7.58

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	$25.43
554-10PK2	3/4" × 10', 1/Bag	CI	10	10	$4.48
554-25	3/4" × 25', 1/Bag	BI	1	20	$7.47

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	$4.48
524-100	3/4" × 100' Coil 24-Ga, 1/Box	B	5	5	$42.30
524-1022PK2	3/4" × 10' Coil 22-Ga, 1/Bag	CI	10	50	$6.12
524-10PK	3/4" × 10' Coil 24-Ga IBC	BI	50	50	$4.85
524-10PK2	3/4" × 10' Coil 24-Ga, 1/Bag	CI	10	10	$5.22
524-50	3/4" × 50' Coil 24-Ga, 1/Box	B	10	10	$21.18
524-50PK3	3/4" × 50' Coil 24-Ga, (Contr Pack), 1/Box	BI	1	10	$21.18
528-10	3/4" × 10' Coil, 28-Ga	B	50	50	$4.38
528-100	3/4" × 100' Coil, 28-Ga, 1/Box	B	5	5	$40.27
528-10PK	3/4" × 10' Coil, 28-Ga IBC	BI	50	50	$4.75
528-10PK2	3/4" × 10' Coil, 28-Ga, 1/Bag	CI	10	10	$5.12
528-25PK2	3/4" × 25' Coil, 28-Ga, 1/Bag	CI	1	12	$10.14
528-50	3/4" × 50' Coil, 28-Ga, 1/Box	B	10	10	$20.14
	COPPER-PLATED STEEL WITH ALTERNATING 1/4" AND 3/16" HOLES				
524-10CPK2	3/4" × 10' Coil, 24-Ga, 1/Bag	CI	10	10	$14.31

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	$6.25
535-926	3/8" × 26" Rebar w/ Poly Head	B	25	25	$8.52
535-9P	Poly Head Only (Fits #3 Rebar)	B	50	50	$1.45
	ALL STEEL				
535-14	3/8" × 14" All Steel	B	25	25	$5.64

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™

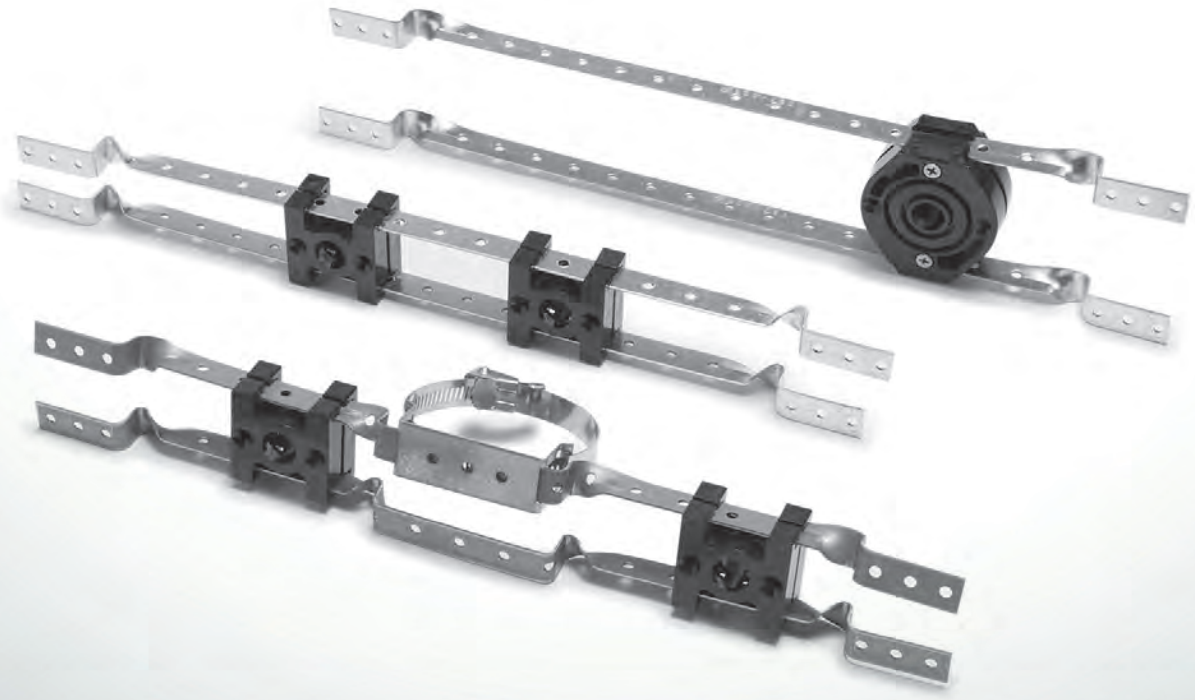
Stub Out Brackets

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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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	$8.10
525-1613	Twisted Brackets w/ One 3/4" Lockblock™	B	25	25	$8.68
525-1614	Twisted Brackets w/ One 1" Lockblock™	B	25	25	$8.89
525-161PB	Twisted Brackets w/ One 1/2" PEX Bend Lockblock™	BI	25	25	$11.09
525-161PBL	L-Bent Brackets w/ One 1/2" PEX Bend Lockblock™	B	25	25	$11.09
525-161PBPK	Twisted Brackets w/ One 1/2" PEX Bend Lockblock™	CI	10	10	$15.17
525-1622	Twisted Brackets w/ Two 1/2" Lockblock™	B	25	25	$10.09
525-1622PK1	Twisted Brackets w/ Two 1/2" Lockblock™	CI	10	10	$14.18
525-1623	Twisted Brackets w/ Two 3/4" Lockblock™	B	25	25	$12.13
525-1624	Twisted Brackets w/ Two 1" Lockblock™	B	25	25	$12.57
525-162PB	Twisted Brackets w/ Two 1/2" PEX Bend Lockblocks	BI	25	25	$13.28
525-162PBL	L-Bent Brackets w/ Two 1/2" PEX Bend Lockblocks	B	25	25	$13.28
525-162PBPK	Twisted Brackets Assembly w/ Two 1/2" PEX Bend Lockblock™	CI	10	10	$17.37
	BRACKET ASSEMBLIES FOR 24" STUD BAYS				
525-2412	Twisted Brackets w/ One 1/2" Lockblock™	B	25	25	$9.22
525-2413	Twisted Brackets w/ One 3/4" Lockblock™	B	25	25	$9.57
525-241PB	Twisted Brackets w/ One 1/2" PEX Bend Lockblock™	B	25	25	$12.41
525-241PBL	L-Bent Brackets w/ One 1/2" PEX Bend Lockblock™	B	25	25	$12.41
525-2422	Twisted Brackets w/ Two 1/2" Lockblock™	B	25	25	$11.19
525-242PB	Twisted Brackets w/ Two 1/2" PEX Bend Lockblock™	B	25	25	$14.53
525-242PBL	L-Bent Brackets w/ Two 1/2" PEX Bend Lockblock™	B	25	25	$14.29
	ACCESSORIES AND BULK COMPONENTS				
525-16T	Twisted Bracket For 16" Stud Bays	B	100	100	$2.54
525-20B	L-Bent Bracket For 16" Stud Bays	B	100	100	$2.42
525-24T	Twisted Bracket For 24" Stud Bays	B	100	100	$2.84
525-B2	1/2" Lockblock™ w/ Screws	B	50	50	$2.61
525-B3	3/4" Lockblock™ w/ Screws	B	50	50	$3.07
525-B4	1" Lockblock™ w/ Screws	B	50	50	$3.25
525-P22	1/2" PEX Bend Lockblock™ (3-Piece Assembly)	B	50	50	$3.81
525-P2M	Lockblock™ Face Plate	B	100	100	$3.25
591-06B	#6 × 1" Yellow Zinc-Plated, Coarse-Thread Wood Screw, 100/Bag	BI	10	10	$6.56
591-081	#8 × 1" Zinc-Plated Drill-Tip Phillips Screw, 100/Bag	B	10	10	$14.09

525-16WLB

525-WLB

525-1622V

StrongArm™

Shower WallNut™ LockBlock™

Related Products
Shower WallNut™ p 636

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	$10.27
	BULK COMPONENTS				
525-WLB	1/2" Shower Wallnut™ Lockblock™	B	50	50	$3.77

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	$17.51
	WITH PEX BEND LOCKBLOCK™				
525-162PBV	Vent Pipe Assembly: SaddleUp™ Clamp, S/S Band & Two 1/2" PEX Bend Lockblock™	B	25	25	$20.71

525-B3S

LockBlock™

Stub Out Bracket

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	$4.08
525-B3S	Bagged Kit: One 3/4" Lockblock™ w/ Two 2-1/2" Drill-Tip Screws	BI	50	50	$4.81

525-2002PK2

SimpleStrap™

Cost-Effective Stub Out Bracket

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	$5.77
525-2602PK2	Kit: 26" Galvanized Bracket w/ Two 1/2" CTS Straps	BI	50	50	$6.81

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	$0.83
525-02G	1/2" CTS Simplestrap™, Glueable To CPVC	B	100	1000	$0.83
525-03	3/4" CTS Simplestrap™	B	100	1000	$0.94
	BRACKETS				
525-6920	Flat Bracket, 20"	B	100	100	$2.82
525-6926	Flat Bracket, 26"	B	100	100	$3.34

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	$10.39
521-851PK	2" × 20" 18-Ga. For 1/2", 3/4" And 1" Copper, Extruded Holes	CI	25	25	$11.13
521-852	2-3/8" × 26" 18-Ga. For 1/2", 3/4" And 1" Copper, Extruded Holes	B	50	50	$12.68

521-851

Flat Brackets

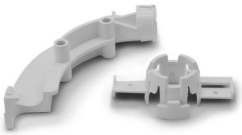
· If soldering, Heat the tube, not the bracket

Related Products
PipeEye™ Isulators p 486

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	$9.48
521-118R	1-1/4" × 20" 16-Ga. For 1/2" Copper w/ Extruded Holes	B	25	25	$10.02
521-126	1-1/4" × 26" 16-Ga. For 1/2" Copper	B	50	50	$14.28
521-810	1-3/4" × 20" 16-Ga. For 1/2", 3/4" And 1" Copper	B	50	50	$11.28
521-810PK	1-3/4" × 20" 16-Ga. For 1/2", 3/4" And 1" Copper	CI	50	50	$11.00
521-820	1-3/4" × 20" 24-Ga. For 1/2", 3/4" And 1" Copper w/ Extruded Holes	B	50	50	$10.64
	GALVANIZED - FOR USE WITH PIPEEYE™ INSULATORS				
521-318	2" × 20" 14-Ga.	B	50	50	$7.18
521-360	2" × 26" 14-Ga.	B	50	50	$8.71
521-3725B	3" × 4-3/4" L-Bracket, 14-Ga.	B	100	100	$3.18

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	$2.75
	BRACKETS AND ACCESSORIES				
521-318	2" × 20" 14-Ga.	B	50	50	$7.18
521-360	2" × 26" 14-Ga.	B	50	50	$8.71
521-3725B	3" × 4-3/4" L-Bracket, 14-Ga.	B	100	100	$3.18
521-557	Single Hole	B	25	25	$2.48
521-558	Double Hole	B	25	25	$2.75
521-559	Quadruple Hole	B	25	25	$3.65
525-6918	Flat Bracket, 18"	B	100	100	$2.58
525-6920	Flat Bracket, 20"	B	100	100	$2.82
525-6926	Flat Bracket, 26"	B	100	100	$3.34
525-P2M	Lockblock™ Face Plate	B	100	100	$3.25

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	$7.56
521-6416	1/2" Or 3/4" Copper, Extruded Holes & Pre-Drilled Holes, 16-Ga.	B	25	25	$7.56

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	$1.19
505-34	3/4" Copper	B	100	100	$1.26
505-44	1" Copper	B	50	50	$1.47
	SOLDER O™ STRAP				
505-29	1/2" Copper	B	100	100	$1.45
505-39	3/4" Copper	B	100	100	$1.59
505-49	1" Copper	B	50	50	$1.89
	SOLDER C™ STRAP				
505-5	1-1/4" Copper	B	25	100	$2.24

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	$3.32
612-3S	3/4" Copper Tube	B	25	250	$3.49
612-4S	1" Copper Tube	B	25	250	$4.07

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	$9.99
550-FP2S	1/2" CTS Protective Floor Sleeve (Short)	B	25	25	$9.26

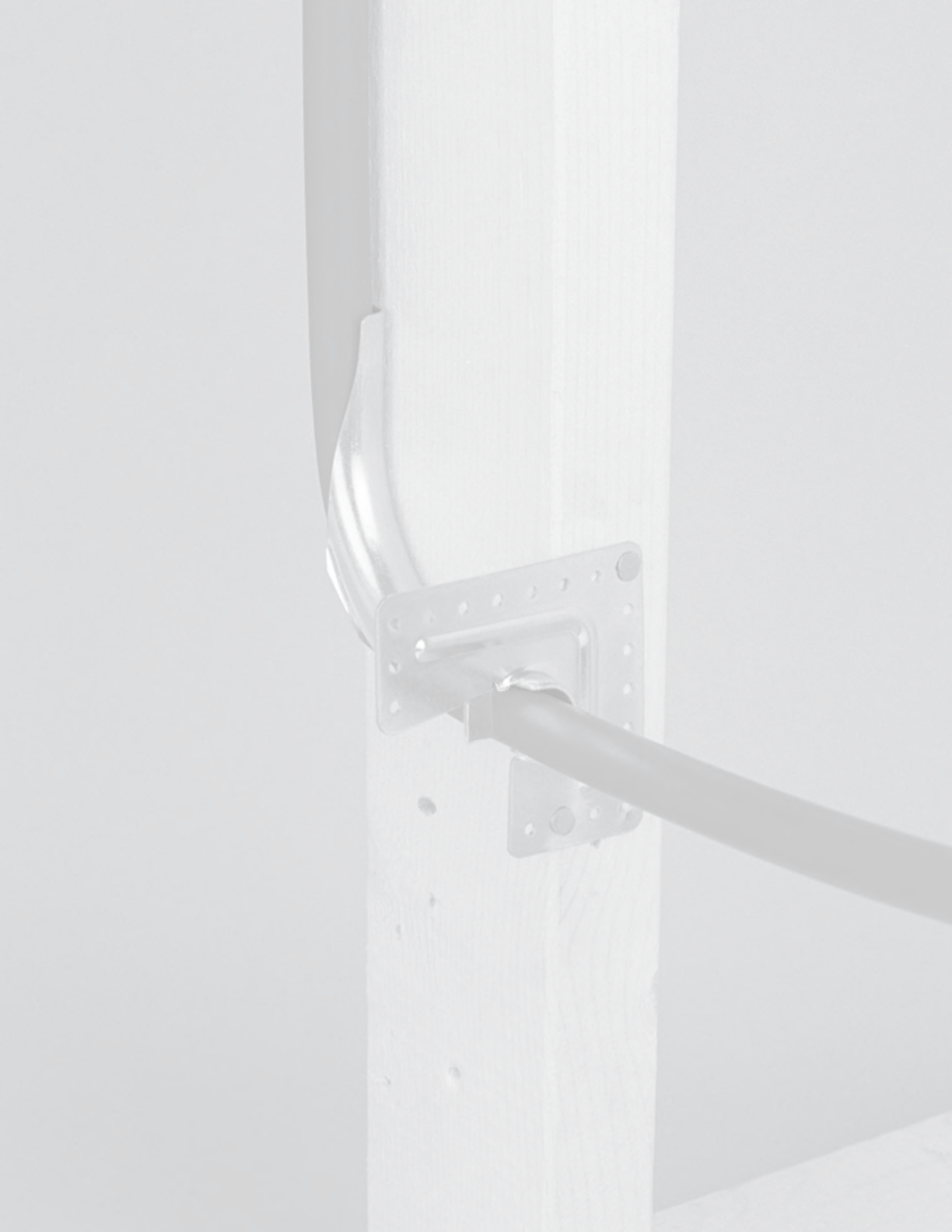
550-FP2

Notes:

Bend Supports

SideWinder™

PEXChair™



SideWinder™

PEX Bend Supports

Related Products
StrongArm™ w/ PEX Bend LockBlock™ p 517

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	$2.63
550-M3	Metal 3/4" PEX Bend Support	B	25	25	$4.48
	METAL BEND SUPPORTS WITH FACE PLATE				
550-MP2	Metal 1/2" PEX Bend Support w/ Plate	B	25	25	$8.71
550-MP2PK	Metal 1/2" PEX Bend Support w/ Plate	CI	10	10	$9.83
550-MP3	Metal 3/4" PEX Bend Support w/ Plate	B	25	25	$10.02
	PLASTIC BEND SUPPORTS				
525-P2	1/2" PEX Bend Only	B	50	50	$2.42
525-P2PK	1/2" PEX Bend Only	CI	10	10	$2.79
550-PB2	Plastic 1/2" PEX Bend Support	B	50	50	$1.97
550-PB3	Plastic 3/4" PEX Bend Support	B	50	50	$5.33
	PLASTIC BEND SUPPORTS WITH FACE PLATE				
525-P2M1	Bagged Kit: One 1/2" PEX Bend Lockblock™ w/ Galvanized Face Plate	BI	25	25	$7.11

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	$10.39

550-PC2

Notes:

Adjustable & Multi-Purpose

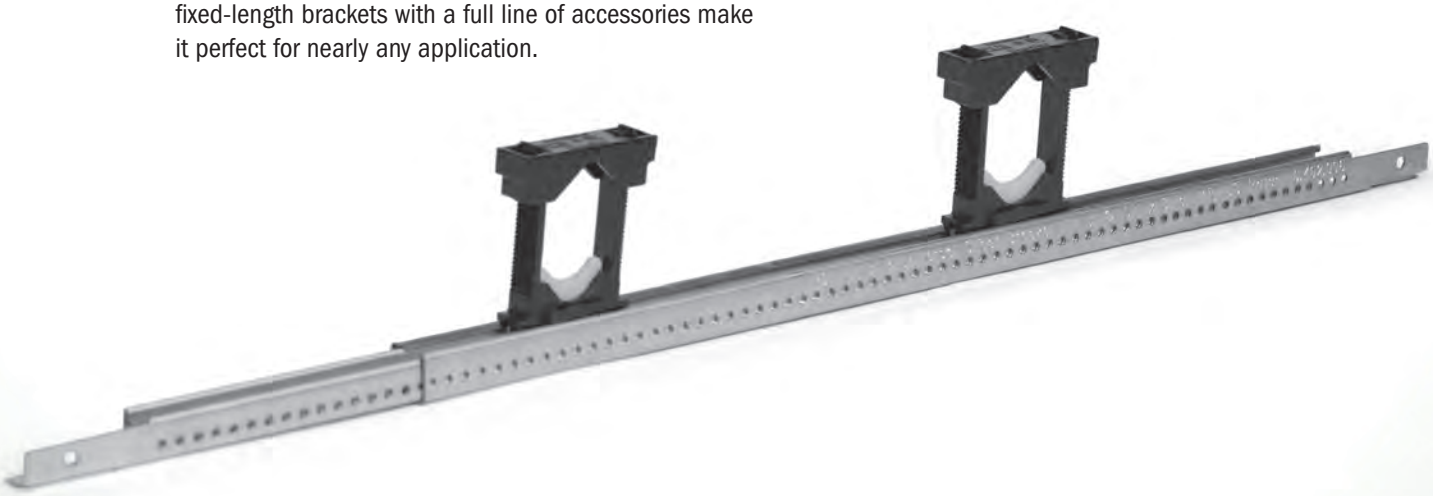
PowerBar™

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.



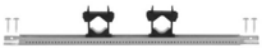
UNIVERSAL SLIDE
PAT. PEND
SIOUX CHIEF MFG.

PowerBar™

Universal Slider Bracket

523-16

523-2420



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	$6.20
523-1604	1 Bracket, 6 Drill-Tip Screws	B	50	50	$6.93
523-1610	1 Bracket, 1 TouchDown Clamp	B	50	50	$7.73
523-1614	1 Bracket, 1 TouchDown Clamp w/ Screws	B	50	50	$8.46
523-1620	1 Bracket, 2 TouchDown Clamps	B	50	50	$8.70
523-1620PK1	1 Bracket, 2 TouchDown Clamps	CI	10	10	$12.78
523-1624	1 Bracket, 2 TouchDown Clamps w/ Screws	B	50	50	$9.40
523-1630	1 Bracket, 3 TouchDown Clamps	B	50	50	$10.20
523-1634	1 Bracket, 3 TouchDown Clamps w/ Screws	B	50	50	$11.03
	ACOUSTICAL 9" - 16" ADJUSTABILITY				
523-1614Q	PipeDown™ Assembly: 1 Bracket, 1 Clamp w/ Cushions & Screws	B	25	25	$10.33
523-1624Q	PipeDown™ Assembly: 1 Bracket, 2 Clamps w/ Cushions & Screws	B	25	25	$10.95
523-1634Q	PipeDown™ Assembly: 1 Bracket, 3 Clamps w/ Cushions & Screws	B	25	25	$13.58
	14" - 26" ADJUSTABILITY				
523-24	Bracket Only	B	50	50	$8.04
523-2404	1 Bracket, 6 Drill-Tip Screws	B	50	50	$8.80
523-2414	1 Bracket, 1 TouchDown Clamp w/ Screws	B	50	50	$10.36
523-2420	1 Bracket, 2 TouchDown Clamps	B	50	50	$10.49
523-2424	1 Bracket, 2 TouchDown Clamps w/ Screws	B	50	50	$11.37
523-2434	1 Bracket, 3 TouchDown Clamps w/ Screws	B	50	50	$13.00
	ACOUSTICAL 14" - 26" ADJUSTABILITY				
523-2424Q	PipeDown™ Assembly: 1 Bracket, 2 Clamps w/ Cushions & Screws	B	25	25	$12.78
523-2434Q	PipeDown™ Assembly: 1 Bracket, 3 Clamps w/ Cushions & Screws	B	25	25	$14.26
	PLENUM RATED 14" - 26" ADJUSTABILITY				
523F2424	Plenum-Rated Assembly: 1 Bracket, Two E84 Clamps w/ Screws	B	50	50	$14.72
	KITS AND CONTRACTOR PACKS				
523-162401	9"-16" Contr Pack 50 Brackets w/2 Clamps, 100 Bridges And 200 Screws (Bulk)	B	1	1	$438.34
523-1K52000	Lav/Vent Assembly: 1 Bracket, 2 Clamps, 1 SaddleUp™ Clamp And S/S Band	B	10	10	$14.13
523-242001	14"-24" Contr Pack 50 Brackets w/2 Clamps And 100 Bridges (Bulk) (No Screws)	B	1	1	$515.69
523-242401	14"-24" Contr Pack 50 Brackets w/2 Clamps, 100 Bridges And 200 Screws (Bulk)	B	1	1	$531.22
523-VLK1	Vent Loop Kit Assembly w/ 1 Clamp And 2 ComboSaddles	BI	25	25	$16.24
523-VLK2	Vent Loop Kit Assembly w/ 2 Clamps And 2 ComboSaddles	BI	25	25	$16.97

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	$0.37
522-102	100 Base Inserts Only	B	100	100	$0.61
522-5500	100 Bases, 100 Bridges, 100 Base Inserts (Bulk)	B	100	100	$0.95
522-5501	1 Bridge, 1 Clamp Base, 1 Base Insert (1 Set/Bag)	B	100	100	$1.63
523-01	Ratchet-Locking ZipStrap™ w/ PowerBar Foot Adapter And Screw	B	50	50	$3.99
523-712W	ComboSaddle Fits 1-1/2" - 2" DWV	B	10	50	$2.17
523-734W	ComboSaddle Fits 3"- 4" DWV	B	10	50	$2.36
	ACOUSTICAL POWERBAR™ ACCESSORIES				
522-100B	PipeDown™, 100 Inserts/Bag (Not For Use w/ Plenum-Rated Models)	B	1	10	$69.12
522-100BPK2	PipeDown™, 10 Inserts/Bag (Not For Use w/ Plenum-Rated Models)	BI	1	10	$7.66
523-5500Q	PipeDown™ Acoustical TouchDown™ Clamp (Bulk)	B	100	100	$2.06
523-5501Q	PipeDown™ Acoustical TouchDown™ Clamp (1 Set/Bag)	B	100	100	$2.75
523-DEQ	PipeDown™ DE-90 Cushion (Bagged Set), 1 Pair/Bag	BI	1	25	$12.47
	PLENUM RATED POWERBAR™ ACCESSORIES				
523F5500	Plenumsafe™ 100 Bases, 100 Bridges, 100 Base Inserts (Bulk)	B	100	100	$3.89

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	$7.10
	13" - 23"				
520-626	13"–23" Galvanized Bracket	B	50	50	$9.34
520-626PK	13"–23" Galvanized Bracket	BI	10	10	$9.71

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	$3.07
520-19C	12"–19" Copper Plated, Self-Nailing	B	50	50	$6.12
520-19CPK	12"–19" Copper Plated, Self-Nailing	CI	25	25	$6.49
520-19PK	12"–19" Galvanized, Self-Nailing	CI	50	50	$3.44
520-19T	12"–19" Galvanized, Flat Tabs And Pilot Holes	B	50	50	$3.49
520-19TC	12"–19" Copper Plated, Flat Tabs And Pilot Holes	B	50	50	$6.19
520-419	12"–19" Galvanized , Self-Nailing And Pilot Holes	B	50	50	$6.77
520-419T	12"–19" Galvanized, Flat Tabs And Pilot Holes	B	50	50	$6.77

Edge™ Support Brackets

Galvanized Angle Brackets

520-E16

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BRACKETS				
520-E16	Galvanized Bracket For 16" Stud Bays	B	100	100	$2.42
520-E24	Galvanized Bracket For 24" Stud Bays	B	100	100	$3.96

Support Bracket

Multi-Purpose Galvanized Bracket

525-6917

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
525-6918	Flat Bracket, 18"	B	100	100	$2.58
525-6920	Flat Bracket, 20"	B	100	100	$2.82
525-6926	Flat Bracket, 26"	B	100	100	$3.34

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 110

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	$28.38
521-728	1" CTS × 4-1/2" Offset Centerline For Prefab, Washers Included	B	5	5	$28.38
521-729	1" CTS × 4-3/4" Double Offset Centerline, Washers Included	B	5	5	$28.38
521-730	Carrier Bracket Height Extension Bracket	B	5	5	$22.21

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	$15.53
521-723BB	J-Hook Only 16-Ga.	B	25	25	$15.04

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	$16.58
521-111	Stabilizing Combo Bracket For 1/2" And 3/4" Vertical Runs In Walls 3-1/2" Or Wider	B	50	50	$17.89
521-112	Mid-Span Multi-Purpose Bracket w/ 3/4" Notches On 6" Centerline	B	50	50	$17.62
521-113	Mid-Span Multi-Purpose Bracket w/ 3/4" Notches On 8" Centerline	B	50	50	$17.62

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	$6.83
570-10	Kit: Bracket, 2 Straps, 1 Clamp	BI	24	24	$12.85
570-20	Kit: Bracket, 2 Straps, 1 Clamp w/ 5" S/S Band	BI	24	24	$15.53
570-22	Kit: Bracket, 2 Straps, 1 Clamp w/ 5" S/S Snap-Lock Band	BI	24	24	$17.22
570-24	Kit: Bracket, 2 Straps, 1 Clamp w/ 7" S/S Snap-Lock Band	BI	24	24	$18.49

PipeTitan™ (Cont)

Universal Bracketing System

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLAME RETARDANT (RED)				
572	Bracket Only	B	24	24	$10.15
572-20	Kit: Fr Bracket, 2 Straps, 1 Clamp w/ 5" S/S Band	BI	24	24	$20.32
572-22	Kit: Fr Bracket, 2 Straps 1 Clamp, w/ 5" S/S Snap-Lock Band	BI	24	24	$22.21
572-24	Kit: Fr Bracket, 2 Straps 1 Clamp w/ 7" S/S Snap-Lock Band	BI	24	24	$22.77
	CLAMPS, STRAPS, & STAINLESS STEEL BANDS				
570-58	Large Pipe Clamp w/ Screws	BI	50	50	$2.49
574-74	4" Diameter Snap-Lock Stainless Steel Band	B	25	500	$6.01
574-75	5" Diameter Snap-Lock Stainless Steel Band	B	25	100	$7.48
574-77	7" Diameter Snap-Lock Stainless Steel Band	B	25	100	$8.52

572-20

570-53

570-58

PowerBar™ Mini Strut

Suspension Support Bracket; Use with 3/8" Threaded Rod

- Clamps 1/4" - 1" CTS tube & 1/8" - 1" Sch. 40 pipe

523-3MS2C

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	$4.10
523-2MS2	1 Bracket, 2 TouchDown Clamps	B	50	50	$6.66
523-2MS3	1 Bracket, 3 TouchDown Clamps	B	50	50	$7.45
523-2MS4	1 Bracket, 4 TouchDown Clamps	B	50	50	$8.45
	HEAVY DUTY POWERBAR™ MINI STRUT (16-GA)				
523-3MSL	Long Bracket Only, 26"	B	25	25	$11.33
523-3MSS	Short Bracket Only, 15"	B	25	25	$5.79
523-3MSS2	Short Bracket, 15" w/ 2 TouchDown Clamps	B	25	25	$9.92
523-3MSS3	Short Bracket, 15" w/ 3 TouchDown Clamps	B	25	25	$10.79
	TOUCHDOWN™ CLAMP				
522-5500	100 Bases, 100 Bridges, 100 Base Inserts (Bulk)	B	100	100	$0.95
522-5501	1 Bridge, 1 Clamp Base, 1 Base Insert (1 Set/Bag)	B	100	100	$1.63
523F5500	Plenumsafe™ 100 Bases, 100 Bridges, 100 Base Inserts (Bulk)	B	100	100	$3.89
	POWERBAR™ MINI STRUT CLAMPS (COPPER-PLATED)				
523-3MS2C	1/2" CTS w/ #8 × 3/4" Screw	B	25	100	$1.62
523-3MS3C	3/4" CTS w/ #8 × 3/4" Screw	B	25	100	$1.66
523-3MS4C	1" CTS w/ 5/16-18 Bolt	B	10	50	$2.17
523-3MS5C	1-1/4" CTS w/ 5/16-18 Bolt	B	10	50	$2.54
523-3MS6C	1-1/2" CTS w/ 5/16-18 Bolt	B	10	50	$2.95
523-3MS7C	2" CTS w/ 5/16-18 Bolt	B	10	50	$3.35

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	$1.54
523-3MS3G	3/4" IPS w/ #8 × 3/4" Screw	B	25	100	$1.59
523-3MS4G	1" IPS w/ 5/16-18 Bolt	B	10	50	$2.08
523-3MS5G	1-1/4" IPS w/ 5/16-18 Bolt	B	10	50	$2.40
523-3MS6G	1-1/2" IPS w/ 5/16-18 Bolt	B	10	10	$2.82
523-3MS7G	2" IPS w/ 5/16-18 Bolt	B	10	10	$3.21
523-3MS8G	3" IPS w/ 5/16-18 Bolt	B	10	10	$3.99
523-3MS9G	4" IPS w/ 5/16-18 Bolt	B	10	10	$4.68

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	$2.67
523-1B	Clamp w/ 5" Snap-Lock S/S Band	B	5	50	$10.30
523-1C	Clamp w/ 4" Snap-Lock S/S Band	B	5	50	$8.40
523-1D	Clamp w/ 3" Snap-Lock S/S Band	B	5	50	$7.78
	BULK STAINLESS STEEL BANDS				
574-74	4" Diameter Snap-Lock Stainless Steel Band	B	25	500	$6.01
574-75	5" Diameter Snap-Lock Stainless Steel Band	B	25	100	$7.48
574-77	7" Diameter Snap-Lock Stainless Steel Band	B	25	100	$8.52
574-710	10" Diameter Snap-Lock Stainless Steel Band	B	25	250	$11.58
574-713	13" Diameter Snap-Lock Stainless Steel Band	B	25	150	$15.64

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	$5.30
550-2111PK3	50 Bases, 50 Bridges, 100 Screws (Contr Pack) Bulk	B	1	1	$264.95
550-2112	TD+ Clamp Base, 2 Bridges And Screws	BI	5	25	$6.72
550-2113	1 Base, 3 Bridges, 2 Screws	BI	25	25	$8.12
	TD+ STRUT BASE CLAMP				
550-210	Bridge Only	B	25	250	$1.90
550-2121	1 Base, 1 Bridge, 1/Bag	BI	50	50	$6.15
550-2121PK3	50 Bases, 50 Bridges, (Contr Pack) Bulk	B	1	1	$307.25
550-2122	1 Base, 2 Bridges	BI	1	25	$7.45

TD+™ Universal Clamps (Cont)

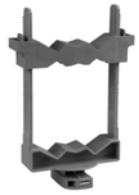
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" THREADED ROD				
550-3131	1 Base, 1 Bridge, 1/Bag	BI	50	50	$6.15
550-3131PK3	50 Bases, 50 Bridges, (Contr Pack) Bulk	BI	1	1	$307.25
550-3132	1 Base, 2 Bridges	BI	25	25	$7.45

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	$16.31
	STRUT CLAMP				
550F3121	1 Base, 1 Bridge, 1/Bag	BI	10	10	$16.65
550F3121PK3	50 Bases, 50 Bridges, (Contr Pack) Bulk	BI	1	1	$832.69
	3/8" THREADED ROD				
550F3131	1 Base, 1 Bridge, 1/Bag	BI	10	10	$16.65
550F3131PK3	50 Bases, 50 Bridges, (Contr Pack) Bulk	BI	1	1	$832.69

550F3111



550F3121

550F3131

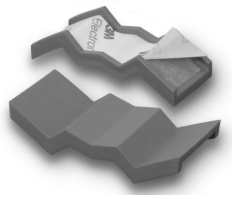
Acoustical TD+™ Universal Clamps

· 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	$8.36
550-2112Q	TD+ Clamp, 1 Base, 2 Bridges, 2 Screws, 4 PipeDown™ Cushions	BI	5	25	$9.54
	STRUT CLAMP				
550-2121Q	TD+ Clamp, 1 Base, 1 Bridge, 2 PipeDown™ Cushions	BI	1	25	$9.72
550-2122Q	TD+ Clamp, 1 Base, 2 Bridges, 4 PipeDown™ Cushions	BI	1	25	$11.22

550-2111Q

550-2121Q



550-214QPK2

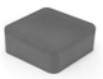
Acoustical TD+™ Universal Clamps (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
550-214QPK2	PipeDown™ Acoustical Cushion, 10/Bag	CI	1	10	$22.41
550-214QPK3	PipeDown™ Acoustical Cushion (Contr Pack), 50/Bag	BI	1	4	$89.76

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	$136.78
575-101Q	3/4" W × 25' (Roll)	B	1	10	$174.58
575-102Q	2" W × 25' Self-Adhesive (Roll)	B	1	10	$434.90
	CUSHIONS				
575-510Q	PipeDown™ 2" × 2" × 3/4" Bumperpad™	B	25	25	$3.13
575-511Q	PipeDown™ 2" × 2" × 3/4" Bumperpad™ w/ Flat Plate	B	25	25	$6.40
575-512Q	PipeDown™ 2" × 2" × 3/4" Bumperpad™ w/ Formed Plate	B	25	25	$6.62



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	$47.71

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	$16.30
	ACCESSORIES				
543-21R	Roller Support Assembly Kit for 3/8" Thread Rod	BI	8	8	$15.59
571	Bracket Only (Spacer Bracket for 543-21)	B	8	8	$6.83

543-21

543-21R

Notes:

Overhead Brackets

PipeEye™ Suspension Bracket

Beam Clamps & Connectors

Adjustable Swivel/Loop

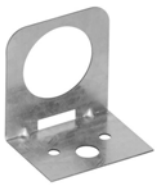
Clevis Hangers

Split-Ring Hangers

Strut Clamps

Cushion Clamps

Sioux Chief Sammys

 **521-557** **Page 543**	 **541-CB** **Page 543**	 **514-G02** **Page 543**	 **515-3CPK2** **Page 544**	 **517-C04** **Page 545**
 517-I062PK2 **Page 545**	 **590-4411** **Page 546**			

PipeEye™ Suspension Bracket

Galvanized Steel

- Use with PipeEye™ insulators

Related Products
PipeEye™ Insulators p 486

521-557

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-557	Single Hole	B	25	25	$2.48
521-558	Double Hole	B	25	25	$2.75
521-559	Quadruple Hole	B	25	25	$3.65

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	$4.23
541-CPK2	Copper-Plated Steel, 1/Bag	CI	20	20	$4.72
541-GB	Zinc-Plated Steel (Bulk)	B	25	25	$3.35
541-GPK2	Zinc-Plated Steel, 1/Bag	CI	20	20	$3.74
	TOP BEAM CLAMP				
542-PK2	Ductile Iron, 1/Bag	CI	10	10	$7.35

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	$1.37
514-G03	3/4" IPS	B	100	100	$1.42
514-G04	1" IPS	B	100	100	$1.48
514-G05	1-1/4" IPS	B	100	100	$1.60
514-G06	1-1/2" IPS	B	100	100	$1.62
514-G07	2" IPS	B	100	100	$1.77
	ACOUSTICAL				
514-G02Q	1/2" CTS	B	50	50	$6.01
514-G03Q	3/4" CTS	B	50	50	$6.34
514-G04Q	1" CTS	B	25	25	$6.65
514-G05Q	1-1/4" CTS	B	25	25	$7.33
514-G06Q	1-1/2" CTS	B	25	25	$8.19
514-G07Q	2" CTS	B	10	10	$8.73

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	$3.98
515-3CPK2	3/4" CTS, 1/Bag	CI	10	10	$4.04
515-4CPK2	1" CTS, 1/Bag	CI	10	10	$4.11
515-5CPK2	1-1/4" CTS, 1/Bag	CI	10	10	$4.47
515-6CPK2	1-1/2" CTS, 1/Bag	CI	10	10	$4.75
515-7CPK2	2" CTS, 1/Bag	CI	10	10	$5.46
	GALVANIZED				
515-2GPK2	1/2" IPS, 1/Bag	CI	10	10	$3.55
515-3GPK2	3/4" IPS, 1/Bag	CI	10	10	$3.68
515-4GPK2	1" IPS, 1/Bag	CI	10	10	$3.70
515-5GPK2	1-1/4" IPS, 1/Bag	CI	10	10	$4.23
515-6GPK2	1-1/2" IPS, 1/Bag	CI	10	10	$4.81
515-7GPK2	2" IPS, 1/Bag	CI	10	10	$6.03
515-8GPK2	2-1/2" IPS, 1/Bag	CI	10	10	$8.13
515-9GPK2	3" IPS, 1/Bag	CI	10	10	$9.16
515-10GPK2	4" IPS, 1/Bag	CI	10	10	$9.84

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	$5.20
516-3CPK2	3/4" CTS, 1/Bag	CI	20	20	$5.51
516-4CPK2	1" CTS, 1/Bag	CI	10	10	$6.34
516-5CPK2	1-1/4" CTS, 1/Bag	CI	10	10	$7.27
516-6CPK2	1-1/2" CTS, 1/Bag	CI	10	10	$8.03
516-7CPK2	2" CTS, 1/Bag	CI	10	10	$9.50
	GALVANIZED IRON (IMPORTED)				
516-2GPK2	1/2" IPS, 1/Bag	CI	20	20	$4.25
516-3GPK2	3/4" IPS, 1/Bag	CI	20	20	$4.79
516-4GPK2	1" IPS, 1/Bag	CI	10	10	$4.97
516-5GPK2	1-1/4" IPS, 1/Bag	CI	10	10	$6.50
516-6GPK2	1-1/2" IPS, 1/Bag	CI	10	10	$7.11
516-7GPK2	2" IPS, 1/Bag	CI	10	10	$7.76
	COPPER-PLATED STEEL (DOMESTIC)				
516-4CB	1" CTS	B	100	100	$5.48
516-5CB	1-1/4" CTS	B	100	100	$6.10
516-6CB	1-1/2" CTS	B	100	100	$6.61
516-7CB	2" CTS	B	100	100	$7.61
	GALVANIZED STEEL (DOMESTIC)				
516-2GB	1/2" IPS	B	100	100	$5.28

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	$2.03
517-C03	3/4" CTS, 1/Bag	BI	100	100	$2.24
517-C04	1" CTS, 1/Bag	BI	100	100	$2.43
517-C05	1-1/4" CTS, 1/Bag	BI	50	50	$2.70
517-C06	1-1/2" CTS, 1/Bag	BI	50	50	$3.07
517-C07	2" CTS, 1/Bag	BI	50	50	$3.67
517-C08	2-1/2" CTS, 1/Bag	BI	50	50	$4.81
517-C09	3" CTS, 1/Bag	BI	50	50	$4.99
517-C10	4" CTS, 1/Bag	BI	25	25	$7.33
	ZINC-PLATED				
517-G02	1/2" IPS, 1/Bag	BI	100	100	$1.60
517-G03	3/4" IPS, 1/Bag	BI	100	100	$1.75
517-G04	1" IPS, 1/Bag	BI	100	100	$1.86
517-G05	1-1/4" IPS, 1/Bag	BI	100	100	$1.93
517-G06	1-1/2" IPS, 1/Bag	BI	50	50	$2.89
517-G07	2" IPS, 1/Bag	BI	50	50	$3.07
517-G08	2-1/2" IPS, 1/Bag	BI	50	50	$3.41
517-G09	3" IPS, 1/Bag	BI	25	25	$4.25
517-G10	4" IPS, 1/Bag	BI	25	25	$5.00

517-C02

517-G02

Copper Tube Cushion Clamps

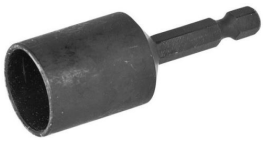
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STEEL CLAMP WITH TPR CUSHION/ISOLATOR				
517-I062PK2	1/2" CTS (.625 O.D.), 1/Bag	BI	25	25	$7.27
517-I087PK2	3/4" CTS (.875 O.D.), 1/Bag	BI	25	25	$7.63
517-I112PK2	1" CTS (1.125 O.D.), 1/Bag	BI	20	20	$8.36
517-I137PK2	1-1/4" CTS (1.375 O.D.), 1/Bag	BI	20	20	$9.47
517-I162PK2	1-1/2" CTS (1.625 O.D.), 1/Bag	BI	20	20	$11.22
517-I212PK2	2" CTS (2.125 O.D), 1/Bag	BI	10	10	$15.60

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	$71.56
590-4411-3	1/4" × 3" Screw, Vertical, 25/Box	BI	1	5	$74.17
590-4421	1/4" × 2" Screw, Horizontal, 25/Box	BI	1	5	$88.57
	CONCRETE APPLICATIONS				
590-4412	1/4" × 1-3/4" Screw, Vertical, 25/Box	BI	1	5	$82.62
	STEEL BEAM APPLICATIONS				
590-4413	1/4" × 2" Screw, Vertical, 25/Box	BI	1	5	$72.85
590-4423	1/4" × 1-1/4" Screw, Horizontal, w/ Nut, 25/Box	BI	1	5	$107.34
	INSTALLATION TOOLS				
590-44ND1	Nut Driver #14 For Vertical Anchors (Black), 1/Bag	BI	1	12	$38.90
590-44ND2	Nut Driver #14SW For Horizontal Anchors (Red), 1/Bag	BI	1	12	$38.90

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	$0.73
530-1635	3" × 5", 16-Ga	B	100	100	$1.77
530-163PK	1-1/2" × 3", 16-Ga IBC	BI	100	100	$1.10
530-166	1-1/2" × 6", 16-Ga	B	100	100	$1.10
530-166PK	1-1/2" × 6", 16-Ga IBC	CI	100	100	$1.47
530-166PK3	1-1/2" × 6", 16-Ga, (Contr Pack), 100/Box	BI	1	1	$109.84
530-169	1-1/2" × 9, 16-Ga	B	50	50	$2.11
536-35	3" × 5", 16-Ga w/ Offset Nail Spikes	B	100	100	$1.77
536-36	3-1/2" × 6", 16-Ga	B	50	50	$2.54
536-56E	5" × 6", 16-Ga w/ Offset Nail Spikes	B	50	50	$5.11
536-58	5" × 8", 16-Ga w/ Nail Spikes And 6 Nail Holes	B	50	50	$5.45
536-68E	6" × 8", 16-Ga w/ Offset Nail Spikes	B	50	50	$12.19

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	$1.10
536-09	1-1/2" × 9" w/ 8 Holes 16-Ga	B	50	50	$1.93
536-12	1-1/2" × 12" w/ 8 Holes 16-Ga	B	50	50	$2.45
536-18	1-1/2" × 18" w/ 16 Holes 16-Ga	B	50	50	$3.73
536-612	6" × 12" w/ 16 Holes 16-Ga	B	25	25	$8.39
536-616	6" × 16" w/ 2 Holes 16-Ga. Galvanized	B	25	25	$11.31
536-85	5" × 8" w/ 6 Holes 16-Ga	BI	50	50	$5.33
538-09	1-1/2" × 9" w/ 8 Holes 18-Ga	B	50	50	$1.71
538-09PK	1-1/2" × 9" w/ 8 Holes 18-Ga	BI	50	50	$2.45
538-12	1-1/2" × 12" w/ 8 Holes 18-Ga	B	50	50	$2.05
538-18	1-1/2" × 18" w/ 8 Holes 18-Ga	B	50	50	$3.19
539-18	3-1/2" × 18" w/ 16 Holes 16-Ga	B	25	25	$7.45
539-518	5" × 18" w/ 16 Holes 16-Ga	B	25	25	$11.67
539-6	3-1/2" × 6" w/ 6 Holes 16-Ga	B	50	50	$2.67

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	$7.79
533-2	Double, 16-Ga	B	25	25	$12.41
533-3	Triple, 16-Ga	B	10	10	$14.15

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	$149.08
598-011	21 × 21 × 18 Fast Assembly For 30-50 Gal Units	BI	1	1	$149.08
598-012	24 × 24 × 18 Heavy Duty For 50-100 Gal Units	BI	1	1	$299.55

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	$12.88
598-0210PK1	Kit: 10" Max Diameter Band, Bracket And Screws, 1/Bag	BI	1	25	$16.97
598-0213	13" Max Diameter Band, Bracket And Screws - Contractor Pack	B	10	10	$14.61
598-0213PK1	Kit: 13" Max Diameter Band, Bracket And Screws, 1/Bag	BI	1	25	$18.69
	TANKBRACKET™				
598-022	2 pc. TANK Bracket - Leg/Foot/Ties, 1/Bag	BI	10	10	$35.62
598-023	3 pc. TANK Bracket - Leg/Foot/Arm/Extension Pc/Ties, 1/Bag	BI	10	10	$42.30

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

P-Traps

S-Traps

Trap Accessories

End Outlets

Center Outlets

Disposer Wastes

Sink Tailpieces
& Extensions

Dishwasher Tailpieces

Waste Arms

Tubular Fittings

Flexible Fittings

Tubular Accessories

 230-0206101 **Page 561**	 **230-0226301** **Page 561**	 **230-0908101** **Page 562**	 **230-1005101** **Page 562**	 **230-1506101** **Page 562**
 230-181616101 **Page 563**	 **230-270616101** **Page 564**	 **230-290616201** **Page 564**	 **230-320616101** **Page 564**	 **230-40060450** **Page 565**
 230-450506132 **Page 566**	 **230-58060825** **Page 566**	 **230-600607101** **Page 567**	 **230-8006125** **Page 568**	 **230-8506101** **Page 568**
 231-1506101 **Page 569**	 **988-5000** **Page 570**			

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	$3.65
230-0105201	1-1/4" w/ Soft Washer, White, 1/Bag	BI	25	25	$3.65
230-0106101	1-1/2" w/ Poly Washer, White, 1/Bag	BI	50	50	$3.68
230-0106201	1-1/2" w/ Soft Washer, White, 1/Bag	BI	50	50	$3.68
230-0115101	1-1/4" w/ Poly Washer, Black, 1/Bag	BI	25	25	$3.65
230-0115201	1-1/4" w/ Soft Washer, Black, 1/Bag	BI	25	25	$3.65
	WITH THREADED ADAPTER				
230-0206101	1-1/2" w/ PVC Trap Adapter & Poly Washers, White, 1/Bag	BI	50	50	$3.71
230-0206201	1-1/2" w/ PVC Trap Adapter & Soft Washers, White, 1/Bag	BI	50	50	$3.71
230-0316101	1-1/2" w/ ABS Trap Adapter & Poly Washers, Black, 1/Bag	BI	50	50	$3.71
230-0316201	1-1/2" w/ ABS Trap Adapter & Soft Washers, Black, 1/Bag	BI	50	50	$3.71
	WITH THREADED ADAPTER & DEEP ESCUTCHEON				
230-0226301	1-1/2" PVC Trap Adapter, Deep Escutcheon & Poly Washers, Chromed ABS, 1/Bag	BI	25	25	$27.31
	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	$6.53
230-0406201	1-1/2" w/ PVC Solvent Weld Trap Adapter, PVC Wall Bend & Soft Washers, White, 1/Bag	BI	50	50	$5.77
230-0516150	1-1/2" w/ ABS Solvent Weld Trap Adapter, ABS Wall Bend & Poly Washers, Black 1/Bag	BI	50	50	$6.53

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	$4.32
230-0706201	1-1/2" w/ PVC Trap Adapter & Soft Washers, White, 1/Bag	BI	50	50	$4.32
230-0716101	1-1/2" w/ ABS Trap Adapter & Poly Washers, Black, 1/Bag	BI	50	50	$4.32
230-0716201	1-1/2" w/ ABS Trap Adapter & Soft Washers, Black, 1/Bag	BI	50	50	$4.32
230-0806101	1-1/2" w/ ABS Trap Adapter & Poly Washers, White, 1/Bag	BI	50	50	$4.97
230-0806201	1-1/2" w/ ABS Trap Adapter & Soft Washers, White, 1/Bag	BI	50	50	$4.97
	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	$6.13

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	$17.69

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	$12.71
230-1005201	1-1/4" w/ Soft Washers, White, 1/Bag	BI	10	10	$13.34
230-1015101	1-1/4" w/ Poly Washers, Black, 1/Bag	BI	10	10	$12.71
230-106101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	10	10	$13.39
	WITH THREADED ADAPTER				
230-1106101	1-1/2" w/ PVC Trap Adapter & Poly Washers, White, 1/Bag	BI	10	10	$14.41
230-1106201	1-1/2" w/ PVC Trap Adapter & Soft Washers, White, 1/Bag	BI	10	10	$14.69
230-1116101	1-1/2" w/ ABS Trap Adapter & Poly Washers, Black, 1/Bag	BI	10	10	$14.96
	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	$16.08

230-1106101

230-1106301

Trap Accessories

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	$4.45
230-1506101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$4.45
230-1516101	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	$4.45
	SINK TRAP J-BEND				
230-1606101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	12	12	$5.82
230-1616101	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	12	12	$5.82
	WALL BEND				
230-170507101	1-1/4" × 7", White, 1/Bag	BI	25	25	$3.15
230-170607101	1-1/2" × 7", White, 1/Bag	BI	25	25	$3.15

230-1505101

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	$15.26
230-170616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$15.63
230-171616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$16.02
230-180616101	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	$18.39
230-180616201	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	$18.87
230-181616101	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, Black, 1/Bag	BI	25	25	$17.97
230-190616101	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	$18.39
230-190616201	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	$18.87
230-191616101	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, Black, 1/Bag	BI	25	25	$17.97
	SLIP JOINT				
230-200616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$12.91
230-200616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$13.25
230-201616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$13.25
230-210616101	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	$13.91
230-210616201	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	$14.34
230-220616101	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	10	10	$13.91
230-220616201	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	$14.34
	DIRECT CONNECT				
230-230616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$12.91
230-230616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$13.25
230-231616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$13.25
230-240616101	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	$14.35
230-240616201	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	$14.68
230-241616101	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, Black, 1/Bag	BI	25	25	$14.68
230-250616101	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	$14.35
230-250616201	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	$14.68
230-251616101	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, Black, 1/Bag	BI	25	25	$14.68

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	$9.41
230-2606201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	20	20	$9.41
230-261616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$9.68

230-2606101

230-270616101

230-280616101

End Outlets (Cont)

Non-Telescoping

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	$9.23
230-270616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$9.48
230-270621101	1-1/2" × 21" w/ Poly Washers, White, 1/Bag	BI	25	25	$25.41
230-270625101	1-1/2" × 25" w/ Poly Washers, White, 1/Bag	BI	25	25	$28.07
230-271616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$9.48
230-271616201	1-1/2" × 16" w/ Soft Washers, Black, 1/Bag	BI	25	25	$9.48
230-271621101	1-1/2" × 21" w/ Poly Washers, Black, 1/Bag	BI	25	25	$24.79
230-271625101	1-1/2" × 25" w/ Poly Washers, Black, 1/Bag	BI	25	25	$27.39
	DIRECT CONNECT				
230-280616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$9.05
230-280616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$9.25
230-281616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$9.25

230-2906101

230-300616101

230-310616101

Center Outlets

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	$12.22
230-290616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$12.53
230-291616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$12.53
	SLIP JOINT				
230-300616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$11.33
230-300616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$11.61
230-300621101	1-1/2" × 21" w/ Poly Washers, White, 1/Bag	BI	25	25	$14.80
230-300625101	1-1/2" × 25" w/ Poly Washers, White, 1/Bag	BI	25	25	$19.96
230-301616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$11.61
230-301621101	1-1/2" × 21" w/ Poly Washers, Black, 1/Bag	BI	25	25	$14.80
230-301625101	1-1/2" × 25" w/ Poly Washers, Black, 1/Bag	BI	25	25	$19.96
	DIRECT CONNECT				
230-310616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$11.33
230-310616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$11.61
230-311616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$11.61

230-320616101

Disposer Waste

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	$10.95
230-320616201	1-1/2" × 16" w/ Soft Washers & ISE® Gasket, White, 1/Bag	BI	25	25	$11.52
230-321616101	1-1/2" × 16" w/ Poly Washers & ISE® Gasket, Black, 1/Bag	BI	25	25	$11.52

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	$9.22
230-330616201	1-1/2" × 16" w/ Soft Washers & ISE® Gasket, White, 1/Bag	BI	25	25	$9.99
230-331616101	1-1/2" × 16" w/ Poly Washers & ISE® Gasket, Black, 1/Bag	BI	25	25	$9.99

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	$1.57
230-40060450	1-1/2" × 4", White	BI	50	50	$2.11
230-40060650	1-1/2" × 6", White	BI	50	50	$2.17
230-40060825	1-1/2" × 8", White	BI	25	25	$2.17
230-40061225	1-1/2" × 12", White	BI	25	25	$3.10
230-40160450	1-1/2" × 4", Black	BI	50	50	$1.57
230-40160650	1-1/2" × 6", Black	BI	50	50	$2.40
230-40160825	1-1/2" × 8", Black	BI	25	25	$2.40
230-40161225	1-1/2" × 12", Black	BI	25	25	$3.10
	DOUBLE FLANGED				
230-41061625	1-1/2" × 16" , White	BI	25	25	$3.77
230-41161625	1-1/2" × 16" , Black	BI	25	25	$3.77

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	$4.54

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	$4.23
230-450506232	1-1/4" × 6" w/ Soft Washer, White, 1/Bag	BI	32	32	$4.32
230-450508125	1-1/4" × 8" w/ Poly Washer, White, 1/Bag	BI	25	25	$4.90
230-450508225	1-1/4" × 8" w/ Soft Washer, White, 1/Bag	BI	25	25	$5.02
230-450512116	1-1/4" × 12" w/ Poly Washer, White, 1/Bag	BI	16	16	$5.92
230-450512216	1-1/4" × 12" w/ Soft Washer, White, 1/Bag	BI	16	16	$6.07
230-450606132	1-1/2" × 6" w/ Poly Washer, White, 1/Bag	BI	32	32	$3.50
230-450606232	1-1/2" × 6" w/ Soft Washer, White, 1/Bag	BI	32	32	$3.58
230-450608116	1-1/2" × 8" w/ Poly Washer, White, 1/Bag	BI	16	16	$3.76
230-450608216	1-1/2" × 8" w/ Soft Washer, White, 1/Bag	BI	16	16	$3.86
230-450612116	1-1/2" × 12" w/ Poly Washer, White, 1/Bag	BI	16	16	$4.14
230-450612216	1-1/2" × 12" w/ Soft Washer, White, 1/Bag	BI	16	16	$4.23
230-451506132	1-1/4" × 6" w/ Poly Washer, Black, 1/Bag	BI	32	32	$4.22
230-451606132	1-1/2" × 6" w/ Poly Washer, Black, 1/Bag	BI	32	32	$3.65
230-451608116	1-1/2" × 8" w/ Poly Washer, Black, 1/Bag	BI	16	16	$4.01
230-451608216	1-1/2" × 8" w/ Soft Washer, Black, 1/Bag	BI	16	16	$4.10
230-451612116	1-1/2" × 12" w/ Poly Washer, Black, 1/Bag	BI	16	16	$4.41
	DOUBLE SLIP EXTENSION				
230-460516125	1-1/4" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$7.23
230-460516225	1-1/4" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$7.23
230-460616125	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$4.71
230-460616225	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$5.48
230-461516125	1-1/4" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$7.23
230-461616125	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$5.54
230-461616225	1-1/2" × 16" w/ Soft Washers, Black, 1/Bag	BI	25	25	$5.63
	SOLVENT WELD EXTENSION				
230-47050650	1-1/4" × 6", PVC	BI	50	50	$4.04
230-47050825	1-1/4" × 8", PVC	BI	25	25	$4.14
230-47051225	1-1/4" × 12", PVC	BI	25	25	$4.63
230-47060825	1-1/2" × 8", PVC	BI	25	25	$5.67
230-47061225	1-1/2" × 12", PVC	BI	25	25	$5.68
230-47150850	1-1/4" × 8", ABS	BI	50	50	$4.27
230-47160625	1-1/2" × 6", ABS	BI	25	25	$5.66
230-47161225	1-1/2" × 12", ABS	BI	25	25	$5.68
	DOUBLE SOLVENT WELD EXTENSION				
230-48061625	1-1/2" × 16" , PVC	BI	25	25	$8.00

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	$8.51
230-58060825	1-1/2" × 8" × 3/4" Branch w/ Poly Washers, White, 1/Bag	BI	25	25	$8.51

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	$4.53
230-53060825	1-1/2" × 8" × 1/2" Branch w/ Poly Washer, White, 1/Bag	BI	25	25	$4.35
230-53160825	1-1/2" × 8" × 1/2" Branch w/ Poly Washer, Black, 1/Bag	BI	25	25	$5.31
230-550608225	1-1/2" × 8" × 3/4" Branch w/ Soft Washer,White, 1/Bag	BI	25	25	$4.53
230-55060825	1-1/2" × 8" × 3/4" Branch w/ Poly Washer, White, 1/Bag	BI	25	25	$4.35
230-55160825	1-1/2" × 8" × 3/4" Branch w/ Poly Washer, Black, 1/Bag	BI	25	25	$5.31
	DIRECT CONNECT				
230-54060825	1-1/2" × 8" × 1/2" Branch w/ Poly Washer, White, 1/Bag	BI	25	25	$4.47
230-54160825	1-1/2" × 8" × 1/2" Branch w/ Poly Washer, Black, 1/Bag	BI	25	25	$5.31
230-56060825	1-1/2" × 8" × 3/4" Branch w/ Poly Washer, White, 1/Bag	BI	25	25	$4.07
230-56160825	1-1/2" × 8" × 3/4" Branch w/ Poly Washer, Black, 1/Bag	BI	25	25	$5.31

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	$5.15
230-600609125	1-1/2" × 9-1/2" w/ Poly Washer, White, 1/Bag	BI	25	25	$6.29
230-600611125	1-1/2" × 11-1/2" w/ Poly Washer, White, 1/Bag	BI	25	25	$7.66
230-600615125	1-1/2" × 15" w/ Poly Washer, White, 1/Bag	BI	25	25	$10.54
230-600624125	1-1/2" × 24" w/ Poly Washer, White, 1/Bag	BI	25	25	$12.05
230-60160725	1-1/2" × 7" w/ Poly Washer, Black, 1/Bag	BI	25	25	$5.28
230-60160925	1-1/2" × 9-1/2" w/ Poly Washer, Black, 1/Bag	BI	25	25	$6.43
230-601611125	1-1/2" × 11-1/2" w/ Poly Washer, Black, 1/Bag	BI	25	25	$7.69
230-601615125	1-1/2" × 15" w/ Poly Washer, Black, 1/Bag	BI	25	25	$10.17
	DIRECT CONNECT				
230-61060725	1-1/2" × 7" w/ Poly Washer, White, 1/Bag	BI	25	25	$5.15
230-61060925	1-1/2" × 9-1/2" w/ Poly Washer, White, 1/Bag	BI	25	25	$6.29
230-61061225	1-1/2" × 11-1/2" w/ Poly Washer, White, 1/Bag	BI	25	25	$7.47
230-61061525	1-1/2" × 15" w/ Poly Washer, White, 1/Bag	BI	25	25	$9.90
230-61160725	1-1/2" × 7" w/ Poly Washer, Black, 1/Bag	BI	25	25	$5.27
230-61160925	1-1/2" × 9-1/2" w/ Poly Washer, Black, 1/Bag	BI	25	25	$6.26
230-61161125	1-1/2" × 11-1/2" w/ Poly Washer, Black, 1/Bag	BI	25	25	$7.69
230-61161525	1-1/2" × 15" w/ Poly Washer, Black, 1/Bag	BI	25	25	$10.17

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	$5.71
230-8016125	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	$5.88
	ELBOWS				
230-8206125	1-1/2" 90 Degree Elbow w/ Poly Washers, White, 1/Bag	BI	25	25	$5.64
230-8216125	1-1/2" 90 Degree Elbow w/ Poly Washers, Black, 1/Bag	BI	25	25	$5.64
230-8406101	1-1/2" 45 Degree Elbow w/ Poly Washers, White, 1/Bag	BI	25	25	$6.41
	TEE SLIP JOINT				
230-8506101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$5.51
230-8516101	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	$5.51
	TEE - CENTER OUTLET SLIP JOINT				
230-860625	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$4.32
230-861625	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	$4.32
	TEE - END OUTLET SLIP JOINT				
230-8706125	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$6.50
230-8716125	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	$7.23
	TEE - END OUTLET DIRECT CONNECT				
230-8806125	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$6.50
230-8816125	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	$7.23
	DOUBLE OFFSET				
230-9006101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$14.18
	THREADED TRAP ADAPTER				
230-9506101	PVC 1-1/2" Sch. 40 Hub w/ Nut & Poly Washer, White, 1/Bag	BI	25	25	$2.91
230-9506GT	PVC 1-1/2 Hub Trap Adapter w/ GripTip Test Nut	B	25	25	$2.89
230-9506SGT	PVC 1-1/2 Spigot Trap Adapter w/ GripTip Test Nut	B	25	25	$3.31
230-9516101	ABS 1-1/2" Sch. 40 Hub w/ Nut & Poly Washer, Black, 1/Bag	BI	25	25	$3.70
988-6GT	1-1/2" Trap Adapter Nut w/ GripTip	B	25	25	$1.47

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	$17.75
	FLANGED TAILPIECE				
231-4006101	1-1/2", White, 1/Bag	BI	15	15	$11.22
	SLIP EXTENSION				
231-4505101	1-1/4" w/ Poly Washer, White, 1/Bag	BI	15	15	$15.82
231-4506101	1-1/2" w/ Poly Washer, White, 1/Bag	BI	15	15	$15.82
	COUPLING				
231-4606101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$17.75

231-1506101

231-4006101

231-4606101

988-5000

991-6

996-500

996-8S

290-20180

988-6GT

Plastic Tubular Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SLIP NUTS				
988-5000	1-1/4" , White	B	100	1000	$0.55
988-5100	1-1/4" , Black	B	100	1000	$0.64
988-6	1-1/2" , White	B	100	1000	$0.53
988-6100	1-1/2" , Black	B	100	1000	$0.64
	FLANGED TAILPIECE WASHERS				
991-6	1-1/2" Polyethylene	B	100	1000	$0.33
991-6S	1-1/2" Red, Soft TPV	B	100	1000	$0.56
	BEVELED SLIP JOINT WASHERS				
996-500	1-1/4" Polyethylene	B	100	1000	$0.22
996-5S	1-1/4" Red, Soft TPV	B	100	1000	$0.39
996-6	1-1/2" Polyethylene	B	100	1000	$0.29
996-6S	1-1/2" Red, Soft TPV	B	100	1000	$0.33
	REDUCING WASHERS				
996-8	1-1/2" × 1-1/4" Polyethylene	B	100	1000	$0.23
996-8S	1-1/2" × 1-1/4" Red, Soft TPV	B	100	1000	$0.42
	DISPOSAL WASHER				
290-20180	Replacement In-Sink-Erator Disposal Elbow Gasket Only	B	5	25	$1.60
	TUBULAR TEST NUT				
988-6GT	1-1/2" Trap Adapter Nut w/ GripTip	B	25	25	$1.47
	TRAP ADAPTER TEST PLUG				
234-QP	1-1/2" Trap Adapter Test Plug	B	25	100	$1.62
234-QP2	1-1/4" Trap Adapter Test Plug	B	25	100	$1.62

Metal Tubular

P-Traps

S-Traps

Trap Accessories

End Outlets

Center Outlets

Disposer Wastes

Sink Tailpieces
& Extensions

Branch Tailpieces

Waste Arms

Threaded Tube

Tubular Fittings

Tubular Accessories

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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	$47.22
240-015212C04	1-1/4" w/ 12" Wall Tube, 20ga, Chrome, 1/Box	BI	1	25	$76.77
240-0152C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	25	$54.27
240-015312C04	1-1/4" w/ 12" Wall Tube, 17ga, Chrome, 1/Box	BI	1	25	$79.97
240-01531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$64.95
240-0153C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	$60.13
240-0161C04	1-1/2", 22ga, Chrome, 1/Box	BI	1	25	$58.69
240-0161R104	1-1/2", 22ga, Rough Brass, 1/Box	BI	1	25	$58.18
240-016215C04	1-1/2" w/ 12" Wall Tube, 20ga, Chrome, 1/Box	BI	1	25	$83.21
240-01621C04	1-1/2" w/ Brass Nuts, 20ga, Chrome, 1/Box	BI	1	25	$84.66
240-0162C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	25	$75.49
240-0162R104	1-1/2", 20ga, Rough Brass, 1/Box	BI	1	25	$61.98
240-0163121C04	1-1/2" w/ 12" Wall Tube & Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$105.06
240-016312C04	1-1/2" w/ 12" Wall Tube, 17ga, Chrome, 1/Box	BI	1	25	$95.53
240-01631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$92.41
240-0163C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$84.43
240-0163R104	1-1/2", 17ga, Rough Brass, 1/Box	BI	1	25	$74.82
	WITH CLEANOUT & SHALLOW ESCUTCHEON				
240-0452C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	25	$73.80
240-0453C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	$79.05
240-0454C04	1-1/4" w/ Cast Body, 17ga, Chrome, 1/Box	BI	1	25	$89.38
240-04571C04	1-1/4" w/ Cast Body & Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$97.89
240-0462C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	25	$83.12
240-04631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$90.22
240-0463C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$83.20
240-0464C04	1-1/2" w/ Cast Body, 17ga, Chrome, 1/Box	BI	1	25	$104.98
240-0467C04	1-1/2" w/ Cast Body & Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$111.92
240-0487C04	1-1/2" × 1-1/4" w/ Cast Body, 17ga, Chrome, 1/Box	BI	1	25	$104.70
	LOW-INLET WITH SHALLOW ESCUTCHEON				
240-01539C04	1-1/4" Low Inlet, 17ga, Chrome, 1/Box	BI	1	25	$86.00
240-01639C04	1-1/2" Low Inlet, 17ga Chrome, 1/Box	BI	1	25	$98.29
	CHOKE NECK WITH SHALLOW ESCUTCHEON				
240-01831C04	1-1/2" × 1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$80.95
	GROUND JOINT WITH SHALLOW ESCUTCHEON				
240-06631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$82.07

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	$56.34
240-025315C04	1-1/4" w/ 12" Wall Tube, 17ga, Chrome, 1/Box	BI	1	25	$79.96
240-02531C04	1-1/4" w/ Brass Nuts , 17ga, Chrome, 1/Box	BI	1	25	$81.41
240-0253C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	$61.87
240-0262C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	25	$77.15
240-026312C04	1-1/2" w/ 12" Wall Tube, 17ga, Chrome, 1/Box	BI	1	25	$85.09
240-02631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$83.55
240-0263C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$76.53
	WITH CLEANOUT & DEEP BELL ESCUTCHEON				
240-0553C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	$92.53
240-05541C04	1-1/4" w/ Cast Body & Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$114.84
240-0563C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$92.16
240-0564C04	1-1/2" w/ Cast Body, 17ga, Chrome, 1/Box	BI	1	25	$125.99

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	$71.25
240-0353C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	$63.23
240-03631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$83.06
240-0363C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$77.93
	WITH CLEANOUT & DEEP BOX ESCUTCHEON				
240-05B531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$81.80
240-05B631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$93.66

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	$98.57
240-08688R104	L.A. Trap, 1-1/2" Slip Joint × 1-1/2" Sweat, Cast Brass, Rough Brass, 1/Box	BI	1	5	$99.39
240-08948R104	L.A. Trap, 1-1/2" Slip Joint × 2" FIP, Cast Brass, Rough Brass, 1/Box	BI	1	5	$227.83

P-Traps (Cont)

Regulation

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	$116.12
240-09848C04	L.A. Trap, 1-1/4" Slip Joint × 1-1/2" FIP, Cast Brass, Chrome, 1/Box	BI	1	5	$144.65
240-09947R104	N.Y. Trap 1-1/2" Slip Joint × 2" FIP, Cast Brass, Rough Brass, 1/Box	BI	1	5	$107.89
240-09988R104	L.A. Trap , 1-1/2" Slip Joint × 2" FSWT, Cast Brass, Rough Brass, 1/Box	BI	1	5	$201.97

240-09847R104

P-Traps

Utility Traps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH CLEANOUT				
240-20825C04	Milwaukee Trap , 1-1/4" Slip Joint × 1-/2" MIP, 20ga, Chrome, 1/Box	BI	1	25	$107.94
240-20835C04	Milwaukee Trap, 1-1/4" Slip Joint × 1-/2" MIP, 17ga, Chrome, 1/Box	BI	1	25	$121.83

240-20825C04

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	$68.41
240-1062C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	25	$78.07

240-1052C04

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	$88.06
240-1152C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	12	$92.62
240-1153C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	12	$106.35
240-1161C04	1-1/2", 22ga, Chrome, 1/Box	BI	1	12	$96.61
240-1162C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	12	$102.24
240-1163C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	12	$119.19
	WITH CLEANOUT & SHALLOW ESCUTCHEON				
240-1453C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	12	$131.91
240-1463C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	12	$146.75
	DEEP BELL ESCUTCHEON				
240-12531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	12	$109.73
240-12631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	12	$121.18
	DEEP BOX ESCUTCHEON				
240-1352C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	12	$92.49
240-13531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	12	$113.82
240-1353C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	12	$83.88
240-1362C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	12	$100.12
240-13631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	12	$121.18
	WASHING MACHINE TRAPS				
240-1861C04	1-1/2" x 1-1/2" FIP, 22ga, Chrome, 1/Box	BI	1	12	$125.97

Trap Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	J-BENDS FOR P-TRAPS & S-TRAPS				
240-1552C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	25	$32.62
240-1563C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$48.97
	LOW-INLET J-BENDS				
240-2163C04	1-1/2" Low-Inlet, 17ga, Chrome, 1/Box	BI	1	25	$48.92

240-1551C12

240-2163C04

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	$103.71
240-276121C04	1-1/2" × 21", 22ga, Chrome, 1/Box	BI	1	25	$119.66
240-276216C04	1-1/2" × 16", 20ga, Chrome, 1/Box	BI	1	25	$111.99
240-276221C04	1-1/2" × 21", 20ga, Chrome, 1/Box	BI	1	25	$128.61
240-276316C04	1-1/2" × 16", 17ga, Chrome, 1/Box	BI	1	25	$123.15
240-276321C04	1-1/2" × 21", 17ga, Chrome, 1/Box	BI	1	25	$141.93
	DIRECT CONNECT				
240-286116C04	1-1/2" × 16", 22ga, Chrome, 1/Box	BI	1	25	$108.41
240-286216C04	1-1/2" × 16", 20ga, Chrome, 1/Box	BI	1	25	$119.74
240-2863161C04	1-1/2" × 16" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$109.47

240-276116C04

240-286116C04

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	$105.47
240-306121C04	1-1/2" × 21", 22ga, Chrome, 1/Box	BI	1	25	$121.42
240-3062161C04	1-1/2" × 21", 20ga, Chrome, 1/Box	BI	1	25	$138.75
240-306216C04	1-1/2" × 16", 20ga, Chrome, 1/Box	BI	1	25	$122.94
240-3063161C04	1-1/2" × 16" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$134.66
	DIRECT CONNECT				
240-316116C04	1-1/2" × 16", 22ga, Chrome, 1/Box	BI	1	25	$112.17
240-316216C04	1-1/2" × 16", 20ga, Chrome, 1/Box	BI	1	25	$123.73
240-316316C04	1-1/2" × 16", 17ga, Chrome, 1/Box	BI	1	25	$134.64

240-306116C04

240-316116C04

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	$126.45
240-336313C04	1-1/2" × 13", 17ga, w/ ISE® Gasket, Chrome, 1/Box	BI	1	25	$116.78

240-405104C50

240-406104C50

240-416116C25

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	$14.43
240-405106C50	1-1/2" × 1-1/4" × 6", 22ga, Chrome, 1/Bag	BI	1	50	$16.54
240-405108C25	1-1/2" × 1-1/4" × 8", 22ga, Chrome, 1/Bag	BI	1	25	$21.37
240-405112C25	1-1/2" × 1-1/4" × 12", 22ga, Chrome, 1/Bag	BI	1	25	$29.39
	SINGLE FLANGED				
240-406104C50	1-1/2" × 4", 22ga, Chrome, 1/Bag	BI	1	50	$13.60
240-406106C50	1-1/2" × 6", 22ga, Chrome, 1/Bag	BI	1	50	$15.36
240-406106R150	1-1/2" × 6", 22ga, Rough Brass, 1/Bag	BI	1	50	$14.16
240-406108C25	1-1/2" × 8", 22ga, Chrome, 1/Bag	BI	1	25	$22.69
240-406112C25	1-1/2" × 12", 22ga, Chrome, 1/Bag	BI	1	25	$30.01
240-406112R125	1-1/2" × 12", 22ga, Rough Brass, 1/Bag	BI	1	25	$23.16
240-406124R125	1-1/2" × 24", 22ga, Rough Brass, 1/Bag	BI	1	25	$47.30
240-406204C50	1-1/2" × 4", 20ga, Chrome, 1/Bag	BI	1	50	$15.90
240-406206C50	1-1/2" × 6", 20ga, Chrome, 1/Bag	BI	1	50	$17.34
240-406206R150	1-1/2" × 6", 20ga, Rough Brass, 1/Bag	BI	1	50	$12.22
240-406208C25	1-1/2" × 8", 20ga, Chrome, 1/Bag	BI	1	25	$22.06
240-406212C25	1-1/2" × 12", 20ga, Chrome, 1/Bag	BI	1	25	$35.80
240-406212R125	1-1/2" × 12", 20ga, Rough Brass, 1/Bag	BI	1	25	$22.62
240-406306C50	1-1/2" × 6", 17ga, Chrome, 1/Bag	BI	1	50	$24.40
240-406308C25	1-1/2" × 8", 17ga, Chrome, 1/Bag	BI	1	25	$32.42
240-406308R125	1-1/2" × 8", 17ga, Rough Brass, 1/Bag	BI	1	25	$23.64
240-406312C25	1-1/2" × 12", 17ga, Chrome, 1/Bag	BI	1	25	$38.71
240-406312R125	1-1/2" × 12", 17ga, Rough Brass, 1/Bag	BI	1	25	$26.87
	DOUBLE FLANGED				
240-416116C25	1-1/2" × 16", 22ga, Chrome, 1/Bag	BI	1	25	$41.49
240-416216C25	1-1/2" × 16", 20ga, Chrome, 1/Bag	BI	1	25	$57.06
240-416316C25	1-1/2" × 16", 17ga, Chrome, 1/Bag	BI	1	25	$68.66

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	$22.03
240-455108C16	1-1/4" × 8", 22ga, Chrome, 1/Bag	BI	1	16	$25.17
240-455112C16	1-1/4" × 12", 22ga, Chrome, 1/Bag	BI	1	16	$31.76
240-455112R116	1-1/4" × 12", 22ga, Rough Brass, 1/Bag	BI	1	16	$22.89
240-455206C32	1-1/4" × 6", 20ga, Chrome, 1/Bag	BI	1	32	$29.37
240-455208C16	1-1/4" × 8", 20ga, Chrome, 1/Bag	BI	1	16	$38.28
240-455212C16	1-1/4" × 12", 20ga, Chrome, 1/Bag	BI	1	16	$44.77
240-455306C32	1-1/4" × 6", 17ga, Chrome, 1/Bag	BI	1	32	$33.75
240-455308C16	1-1/4" × 8", 17ga, Chrome, 1/Bag	BI	1	16	$37.89
240-455312C16	1-1/4" × 12", 17ga, Chrome, 1/Bag	BI	1	16	$50.17
240-456106C32	1-1/2" × 6", 22ga, Chrome, 1/Bag	BI	1	32	$25.17
240-456108C16	1-1/2" × 8", 22ga, Chrome, 1/Bag	BI	1	16	$28.26
240-4561106C32	1-1/2" × 6" w/ Brass Nuts, 22ga, Chrome, 1/Bag	BI	1	32	$24.16
240-4561112C16	1-1/2" × 12" w/ Brass Nuts, 22ga, Chrome, 1/Bag	BI	1	16	$31.11
240-456112C16	1-1/2" × 12", 22ga, Chrome, 1/Bag	BI	1	16	$35.73
240-456112R106	1-1/2" × 12", 22ga, Rough Brass, 1/Bag	BI	1	16	$33.09
240-456206C16	1-1/2" × 6", 20ga, Chrome, 1/Bag	BI	1	16	$28.59
240-456208C16	1-1/2" × 8", 20ga, Chrome, 1/Bag	BI	1	16	$32.51
240-456212C16	1-1/2" × 12", 20ga, Chrome, 1/Bag	BI	1	16	$47.69
240-456306C32	1-1/2" × 6", 17ga, Chrome, 1/Bag	BI	1	32	$31.50
240-456308C16	1-1/2" × 8", 17ga, Chrome, 1/Bag	BI	1	16	$37.81
240-4563121C16	1-1/2" × 12" w/ Brass Nuts, 17ga, Chrome, 1/Bag	BI	1	16	$48.39
240-4563121R116	1-1/2" × 12" w/ Brass Nuts, 17ga, Rough Brass, 1/Bag	BI	1	16	$45.15
240-456312C16	1-1/2" × 12", 17ga, Chrome, 1/Bag	BI	1	16	$48.39
	DOUBLE SLIP				
240-465115C16	1-1/4" × 16", 22ga, Chrome, 1/Bag	BI	1	16	$42.18
240-466116C16	1-1/2" × 16",22ga, Chrome, 1/Bag	BI	1	16	$47.02
240-466216C16	1-1/2" × 16",20ga, Chrome, 1/Bag	BI	1	16	$70.64
	SOLDER JOINT				
240-475106C50	1-1/4" FSWT × 6", 22ga, Chrome, 1/Bag	BI	1	50	$18.24
240-475108C25	1-1/4" FSWT × 8", 22ga, Chrome, 1/Bag	BI	1	25	$22.55
240-475112C25	1-1/4" FSWT × 12", 22ga, Chrome, 1/Bag	BI	1	25	$31.78
240-476106C01	1-1/2" FSWT × 6", 22ga, Chrome, 1/Bag	BI	1	25	$26.95
240-476108C25	1-1/2" FSWT × 8", 22ga, Chrome, 1/Bag	BI	1	25	$31.78
240-476112C25	1-1/2" FSWT × 12", 22ga, Chrome, 1/Bag	BI	1	25	$40.06
240-476212C25	1-1/2" FSWT × 12", 20ga, Chrome, 1/Bag	BI	1	25	$47.66

240-455106C32

240-465115C16

240-475106C50

200-064

206-066

Branch Tailpieces

LongBranch™ Dishwasher Tailpieces

Related Products

Trap-Ease™ Primer Tailpiece p 156

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	$22.13
200-064	1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$23.42
200-066	1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	$34.35
200-082	1-1/2" × 8" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	25	25	$23.38
200-084	1-1/2" × 8" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$27.55
200-122	1-1/2" × 12" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	25	25	$30.83
200-124	1-1/2" × 12" × 1/2" Branch w/ Solid Brass Nut, 22ga, Domestic, Rough Brass	B	25	25	$32.09
	DOMESTIC - 1/2" SLIP JOINT				
206-064	1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$31.53
206-066	1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	$40.68
206-084	1-1/2" × 8" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$36.71

210-064

216-086

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	$23.39
210-066	1-1/2" × 6" × 3/4" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	$33.98
210-084	1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$26.14
210-086	1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	$34.63
210-122	1-1/2" × 12" × 3/4" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	25	25	$33.32
	DOMESTIC - SLIP JOINT				
216-084	1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$34.50
216-086	1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	$36.72

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	$47.35
207-08325	1-1/2" × 8" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Chrome, 1/Bag	B	25	25	$36.28
207-12425	1-1/2" × 12" × 1/2" Branch w/ Solid Brass Nut, 17ga, Rough Brass	B	25	25	$59.25
210-12225	1-1/2" × 12" × 3/4" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	1	25	$32.94
210-38625	1-1/2" × 8" × Dual Branch (1/2" CTS × 3/4" MHT) w/ Die Cast Zinc Nut, 22ga, Chrome	B	25	25	$36.04
	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	$25.72
	IMPORT - ALL PURPOSE				
210-28625	1-1/2" × 8" × 3/4" Branch w/ Die Cast Zinc Nut, 22ga, Chrome, 1/Bag	B	25	25	$43.45

210-38625

200-12225

210-28625

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	$27.56
213-068	1-1/4" × 6" × 3/4" Branch, 20ga, Chrome	B	25	25	$35.89
	DOMESTIC - FINE THREAD × FINE THREAD				
213-061	1-1/4" × 6" × 3/4" Branch, 20ga, Rough Brass	B	25	25	$28.26
	DOMESTIC - SLIP JOINT				
215-064	1-1/4" × 6" × 3/4" Branch, 22ga, Rough Brass	B	25	25	$29.88
215-066	1-1/4" × 6" × 3/4" Branch, 22ga, Chrome	B	25	25	$38.50

213-060

213-061

215-064

213-069

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	$36.57
213-069	1-1/4" × 6" × 3/4" Branch, Rough Brass	B	25	25	$26.90

Waste Arms

Waste Bend

240-606107C01

240-616107C01

240-626124R120

240-636312R124

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	$32.21
240-606108R124	1-1/2" × 8", 22ga, Rough Brass, 1/Bag	BI	1	24	$31.96
240-606111C24	1-1/2" × 11-1/2", 22ga, Chrome, 1/Bag	BI	1	24	$39.87
240-606111R124	1-1/2" × 11-1/2", 22ga, Rough Brass, 1/Bag	BI	1	24	$40.74
240-606115C24	1-1/2" × 15", 22ga, Chrome, 1/Bag	BI	1	24	$49.72
240-606118R124	1-1/2" × 18", 22ga, Rough Brass, 1/Bag	BI	1	24	$48.31
240-606124R124	1-1/2" × 24", 22ga, Rough Brass, 1/Bag	BI	1	24	$64.75
240-606136R124	1-1/2" × 36", 22ga, Rough Brass, 1/Bag	BI	1	24	$77.72
240-606211C24	1-1/2" × 11-1/2", 20ga, Chrome, 1/Bag	BI	1	24	$58.42
240-606215C24	1-1/2" × 15", 20ga, Chrome, 1/Bag	BI	1	24	$55.29
240-606224R124	1-1/2" × 24", 20ga, Rough Brass, 1/Bag	BI	1	24	$87.20
240-6063111C24	1-1/2" × 11-1/2" w/ Brass Nut, 17ga, Chrome, 1/Bag	BI	1	24	$58.50
240-6063112R124	1-1/2" × 12" w/ Brass Nut, 17ga, Rough Brass, 1/Bag	BI	1	24	$62.43
240-6063181R124	1-1/2" × 18" w/ Brass Nut, 17ga, Rough Brass, 1/Bag	BI	1	24	$81.70
240-6063241C24	1-1/2" × 24" w/ Brass Nut, 17ga, Chrome, 1/Bag	BI	1	24	$120.50
240-6063241R124	1-1/2" × 24" w/ Brass Nut, 17ga, Rough Brass, 1/Bag	BI	1	24	$104.60
	DIRECT CONNECT				
240-616107C01	1-1/2" × 7", 22ga, Chrome, 1/Bag	BI	1	24	$25.43
240-616111C24	1-1/2" × 11-1/2", 22ga, Chrome, 1/Bag	BI	1	24	$29.73
240-616111R124	1-1/2" × 11-1/2", 22ga, Rough Brass, 1/Bag	BI	1	24	$29.94
240-616115C24	1-1/2" × 15", 22ga, Chrome, 1/Bag	BI	1	24	$43.33
240-616115R124	1-1/2" × 15", 22ga, Rough Brass, 1/Bag	BI	1	24	$32.34
240-616124C24	1-1/2" × 24", 22ga, Chrome, 1/Bag	BI	1	24	$63.13
240-616124R124	1-1/2" × 24", 22ga, Rough Brass, 1/Bag	BI	1	24	$45.81
240-616215C24	1-1/2" × 15", 20ga, Chrome, 1/Bag	BI	1	24	$70.65
240-616311R124	1-1/2" × 11-1/2", 17ga, Rough Brass, 1/Bag	BI	1	24	$52.77
	SLIP JOINT × DIRECT CONNECT				
240-626124R120	1-1/2" × 24", 22ga, Rough Brass, 1/Bag	BI	1	20	$56.14
	PLAIN END				
240-636312R124	1-1/2" × 12" × 12", 17ga, Rough Brass, 1/Bag	BI	1	24	$90.41
240-636316R116	1-1/2" × 16" × 18", 17ga, Rough Brass, 1/Bag	BI	1	16	$143.64

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	$37.15
240-705206C50	1-1/4" × 6", 20ga, Chrome, 1/Bag	BI	1	50	$16.83
240-705208C25	1-1/4" × 8", 20ga, Chrome, 1/Bag	BI	1	25	$22.68
240-705212C25	1-1/4" × 12", 20ga, Chrome, 1/Bag	BI	1	25	$27.18
240-705212R125	1-1/4" × 12", 20ga, Rough Brass, 1/Bag	BI	1	25	$24.25
240-705312C25	1-1/4" × 12", 17ga, Chrome, 1/Bag	BI	1	25	$40.00
240-705312R125	1-1/4" × 12", 17ga, Rough Brass, 1/Bag	BI	1	25	$33.98
240-705318C25	1-1/4" × 18", 17ga, Chrome, 1/Bag	BI	1	25	$39.99
240-706206C06	1-1/2" × 6", 20ga, Chrome, 1/Bag	BI	1	50	$22.44
240-706208C25	1-1/2" × 8", 20ga, Chrome, 1/Bag	BI	1	25	$27.00
240-706212C25	1-1/2" × 12", 20ga, Chrome, 1/Bag	BI	1	25	$31.54
240-706212R125	1-1/2" × 12", 20ga, Rough Brass, 1/Bag	BI	1	25	$26.66
240-706218R125	1-1/2" × 18", 20ga, Rough Brass, 1/Bag	BI	1	25	$40.80
240-706224R125	1-1/2" × 24", 20ga, Rough Brass, 1/Bag	BI	1	25	$54.67
240-706312C25	1-1/2" × 12", 17ga, Chrome, 1/Bag	BI	1	25	$46.31
240-706312R125	1-1/2" × 12", 17ga, Rough Brass, 1/Bag	BI	1	25	$39.94
240-706318R125	1-1/2" × 18", 17ga, Rough Brass, 1/Bag	BI	1	25	$50.79
	THREAD ONE END				
240-718108C25	1-1/2" × 1-1/4" × 8", 20ga, Chrome	BI	1	25	$30.68

240-705206C50

240-718108C25

240-8051C25

240-8251C25

240-825112R101

240-8451C25

240-8561R112

240-8664C12

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	$19.90
240-8061C25	1-1/2", 22ga, Chrome, 1/Bag	BI	1	25	$24.19
	ELBOW (90) - SLIP JOINT				
240-8251C25	1-1/4", 22ga, Chrome, 1/Bag	BI	1	25	$59.49
240-8261C25	1-1/2", 22ga, Chrome, 1/Bag	BI	1	25	$53.41
	ELBOW (90) - SLIP JOINT × PLAIN END				
240-825106C01	1-1/4" × 6", 22ga, Chrome, 1/Bag	BI	1	24	$30.68
240-825108C01	1-1/4" × 8", 22ga, Chrome, 1/Bag	BI	1	12	$36.11
240-825112C01	1-1/4" × 12", 22ga, Chrome, 1/Bag	BI	1	12	$40.67
	ELBOW (45) - SLIP JOINT				
240-8451C25	1-1/4", 22ga, Chrome, 1/Bag	BI	1	25	$38.93
240-8461C25	1-1/2", 22ga, Chrome, 1/Bag	BI	1	25	$40.17
	TEE SLIP JOINT				
240-8561R112	1-1/2", Rough Cast Brass, 1/Bag	BI	1	12	$46.31
240-8564C01	1-1/2", Cast Brass, Chrome, 1/Bag	BI	1	12	$61.32
	TEE - CENTER OUTLET - SLIP JOINT				
240-8664C12	1-1/2", Cast Brass, Chrome, 1/Bag	BI	1	12	$57.89
	TEE - END OUTLET - SLIP JOINT				
240-8764C06	1-1/2", Cast Brass, Chrome, 1/Bag	BI	1	12	$70.50
	TEE - END OUTLET - DIRECT CONNECT				
240-8864C12	1-1/2", Cast Brass, Chrome, 1/Bag	BI	1	12	$71.16
	DOUBLE OFFSET - SLIP JOINT				
240-9051C50	1-1/4", 22ga, Chrome, 1/Bag	BI	1	50	$43.58
240-9051R150	1-1/4", 22ga, Rough Brass, 1/Bag	BI	1	50	$38.22
240-9052C50	1-1/4", 20ga, Chrome, 1/Bag	BI	1	50	$44.47
240-9061C25	1-1/2", 22ga, Chrome, 1/Bag	BI	1	50	$47.28
240-9061R150	1-1/2", 22ga, Rough Brass, 1/Bag	BI	1	50	$40.94
240-9062C50	1-1/2", 20ga, Chrome, 1/Bag	BI	1	50	$59.10
240-90631C50	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Bag	BI	1	50	$75.76
240-90631R150	1-1/2" w/ Brass Nutss, 17ga, Rough Brass, 1/Bag	BI	1	50	$64.27

Metal Tubular Accessories

Nuts & Washers

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	$5.00
980-6	1-1/2", Chrome Plated Brass	B	50	500	$5.79
980-7	2", Chrome Plated Brass w/ Washer, 1/Bag	BI	10	100	$12.47
980-8	1-1/2" × 1-1/4", Chrome Plated Brass	B	50	500	$6.10
981-5	1-1/4", Rough Brass	B	50	500	$4.63
981-6	1-1/2", Rough Brass	B	50	500	$5.21
981-7	2", Rough Brass w/ Washer, 1/Bag	BI	10	100	$11.50
981-8	1-1/2" × 1-1/4", Rough Brass	B	50	500	$5.18
	SLIP NUTS - ZINC				
985-5	1-1/4", Chrome Plated Zinc	B	50	500	$2.46
985-6	1-1/2", Chrome Plated Zinc	B	50	500	$2.70
985-8	1-1/2" × 1-1/4", Chrome Plated Zinc	B	50	500	$3.41
986-6	1-1/2", Brass Plated Zinc	B	50	500	$2.37
	SQUARE-CUT SLIP JOINT WASHERS				
995-20320	1-1/4", 25/Bag	B	25	200	$0.49
995-5	1-1/4", 100/Bag	B	100	1000	$0.55
995-6	1-1/2", 100/Bag	B	100	1000	$0.48
995-8	1-1/2" × 1-1/4", 100/Bag	B	100	1000	$0.61
	CLOTH-INSERTED TAILPIECE WASHERS				
990-20385	1-1/2", 25/Bag	B	25	300	$0.96
990-7	1-1/2", 100/Bag	B	100	1000	$0.89
	SOFT RED WASHERS - SLIP JOINT				
996-5S	1-1/4" Red, Soft TPV	B	100	1000	$0.39
996-6S	1-1/2" Red, Soft TPV	B	100	1000	$0.33
996-8S	1-1/2" × 1-1/4" Red, Soft TPV	B	100	1000	$0.42
	SOFT RED WASHERS - TAILPIECE				
991-6S	1-1/2" Red, Soft TPV	B	100	1000	$0.56

981-6

985-5

995-20320

990-20385

996-8S

Metal Tubular Accessories

Desanco Fittings & Adapters

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	$23.30
270-6	1-1/2" OD × 1-1/2" MIP w/ Brass Ferrule & Brass Nut, 1/Bag	B	25	25	$23.93
272-5625	1-1/4" OD × 1-1/2" FIP w/ Brass Ferrule & Die Cast Zinc Nut, 1/Bag	B	25	100	$27.06
272-6	1-1/2" OD × 1-1/2" FIP w/ Brass Ferrule & Brass Nut, 1/Bag	B	25	25	$24.98

270-525

274-5

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	$12.07
274-6	1-1/2" FSWT × 1-1/2" NPSM Thread, Brass	B	10	100	$12.19
274-7	2" FSWT × 2" NPSM Thread, Brass	B	10	100	$12.39

240-996208R116

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	$32.86

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.

 245-16440C04 **Page 589**	 **245-16470C04** **Page 589**	 **245-12832C04** **Page 590**	 **245-16530C04** **Page 590**	 **245-16462C04** **Page 590**
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 290-20630C04 **Page 592**	 **290-20200** **Page 593**			

Basket Strainers

KwikFit™

Related Products
NoPutty™ Gaskets p 621

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	$22.21

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	24	$40.33
245-16452C04	Deep Cup Style, Spring Post Basket, Stainless Steel w/ 2 Brass Nuts, Chrome, 1/Box	BI	1	24	$55.47

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	$36.41
245-16522C04	Cup Style, Snap Post Basket, Stainless Steel w/ 2 Brass Nuts, Chrome, 1/Box	BI	1	24	$46.87

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	$25.69

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	24	$32.09

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	$61.20
245-16550C04	FPX Back Nut Style, Four Prong Basket, Stainless Steel w/ Zinc Nuts, Bright Chrome, 1/Box	BI	1	50	$50.41
245-16560C04	SPX Back Nut Style, Stick Post Basket, Stainless Steel w/ Zinc Nuts, Bright Chrome, 1/Box	BI	1	50	$45.82

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	$42.55

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	$25.32
245-16462C04	Thumbscrew Installation, Spring Post Basket, Stainless Steel w/ Brass Nut, Chrome, 1/Box	BI	1	24	$27.15

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	$14.20

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	24	$19.21

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	24	$22.22

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	$50.10

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	10	$16.76
	DEEP-CUP BAR SINK				
245-52100C04	Deep Bail Basket, Stainless Steel w/ Zinc Nuts, For 2-1/2" Opening, Chrome, 1/Bag	BI	1	10	$61.70

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	10	$12.51
245-96440C01	Long Spring Post Replacement Basket For KwikFit™, Chrome, 1/Bag	BI	1	10	$12.51
245-96490C04	Stick Post Replacement Basket For ProBrite™ SPX & Duo Basket, Chrome, 1/Bag	BI	1	10	$12.51
245-96520C01	Snap Post Replacement Basket For Ball-Lok™, Chrome, 1/Bag	BI	1	10	$18.88
245-96540C01	Short Spring Post Replacement Basket For Big Boy™, Champion®, Specification™ & EezOn™, Chrome, 1/Bag	BI	1	10	$11.61
245-99649C04	Junior Replacement Basket, Chrome, 1/Box	BI	1	10	$10.87

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	$61.29
	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	$49.64
290-20515C04	Wheelchair Open Grid Strainer, Cast Brass Body w/ 17ga Offset Tailpiece, Overflow, Chrome, 1/Box	BI	1	25	$93.14

290-20630C04

290-363020C01

Lav Sink Drains

Pull Out 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	$53.63
290-20632C04	PO Plug Drain (w/ Overflow), 1-1/4" × 8", One Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	50	$51.30
	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	$70.80
290-630223C04	PO Plug Drain (w/ Overflow), 1-1/4" × 5", Two Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	50	$35.25
290-634223C04	PO Plug Drain (w/ Overflow), 1-1/4" × 12", Two Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	25	$52.08
	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	$15.24
290-3650501	PO Plug Drain (w/ Overflow), 1-1/4" × 5", ABS w/ Stopper And Chain, Polished Stainless, 1/Bag	BI	1	50	$15.24

290-20635C04

Lav Sink Drains

Closed Overflow 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	$55.39
	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	$14.68

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	$57.43

290-20200

Notes:

Bath Waste Drains

Brass Waste & Overflows

Plastic Waste & Overflows

Bath Waste Accessories

 973-2015C04 **Page 597**	 **973-2439C04** **Page 597**	 **973-3102C04** **Page 597**	 **973-3702C04** **Page 598**	 **973-3900C04** **Page 598**
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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	$190.42
973-3015C04	20ga w/ Brass Linkage & Drop Cylinder, Chrome, 1/Box	BI	1	16	$130.02
973-3015PB04	20ga w/ Brass Linkage & Drop Cylinder, Polished Brass, 1/Box	BI	1	16	$110.48
973-3015SN04	20ga w/ Brass Linkage & Drop Cylinder, Satin Nickel, 1/Box	BI	1	4	$165.08
	ROMAN TUB WASTE & OVERFLOW				
973-3016C04	20ga w/ Brass Linkage & Drop Cylinder w/ 9" Shoe, Chrome, 1/Box	BI	1	3	$190.84

973-2015C04

973-3016C04

Brass Waste & Overflows

Ezy Touch®

· Reamed 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	$196.42
973-3302C04	20ga, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	1	12	$148.12
	NYC INSTALLATION ABOVE OR BELOW FLOOR				
973-2439C04	17ga, Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	10	10	$192.65

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	$152.79

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	$108.61

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	$182.70

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	$121.59
973-0600SN/RB04	Tubular, Includes Satin Nickel & Oil-Rubbed Bronze Trim, 1/Box	BI	1	3	$192.69

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	$38.43
973-0015C04	Tubular, Brass Linkage, Plastic Drop Cylinder & Chrome Trim, 1/Box	BI	8	8	$47.65
973-0015RB04	Tubular, Brass Linkage, Plastic Drop Cylinder & Oil-Rubbed Bronze Trim, 1/Box	BI	1	8	$78.36

973-0302C04

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	$53.66
973-0402C04	Tubular, Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Bag	BI	8	8	$49.55

Plastic Waste & Overflows (Cont)

Ezy Touch®

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH PIPE & TEE				
973-6301C04	PVC Full Kit w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	BI	8	8	$59.39
973-8301C01	ABS Full Kit w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag	BI	1	8	$59.39
973-8301PB04	ABS Full Kit w/ Brass Drain Spud & 1-Hole Faceplate, Polished Brass, 1/Box	BI	4	4	$105.95
	HALF KIT				
973-5401C04	PVC w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	BI	1	12	$40.28
973-7401C04	ABS w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	BI	1	12	$43.71

973-6301C04

973-5401C04

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	$67.06
973-0202C04	Tubular, Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	8	8	$48.21
	WITH PIPE & TEE				
973-6101C01	PVC Full Kit w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag	BI	8	8	$53.98
	HALF KIT				
973-5201C01	PVC w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	BI	8	8	$41.37
973-5202C04	PVC w/ Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	8	8	$43.43
973-7201C01	ABS w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag	BI	8	8	$51.71
	HALF KIT WITH TEST				
973-5204C04	PVC w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	X	12	12	$48.52

973-0102C04

973-6101C01

973-7201C01

973-5204C04

973-9000C01

973-9090C04

973-9601

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	$33.59
973-9015R101	Brass Linkage For Trip Lever Waste & Overflow, 1/Bag	BI	6	120	$11.34
974-60100	Trip Lever Faceplate (Zinc) With Screws, Chrome, 1/Bag	BI	1	20	$14.49
974-60101	Tub Faceplate w/ Screw, 1-Hole, Chrome, 1/Bag	BI	1	10	$11.53
974-60102	Tub Faceplate w/ Screws, 2-Hole, Chrome, 1/Bag	BI	1	12	$10.57
974-60116	Tub Overflow Sponge Gasket	B	12	120	$2.46
	TUB WASTE REPAIR				
973-9090C04	Heavy Gauge Bath Drain Spud w/ Grid Strainer, Chrome, 1/Bag	BI	1	1	$33.66
973-9097C01	Brass Tub Shoe With 1-1/2" OD x 4-5/8" Tube & Chrome Strainer, 1/Bag	BI	1	20	$61.08
973-9099C01	Bath Drain Grid Strainer Only w/ Screw, Chrome, 1/Bag	BI	1	20	$4.14
973-9100C04	Twist-N-Close™ Drain Assembly In Heavy Gauge Brass Drain Spud, Chrome, 1/Box	BI	1	12	$31.99
973-9300C04	Ezy Touch® Drain Assembly In Heavy Gauge Brass Drain Spud, Chrome, 1/Box	BI	1	12	$29.34
973-9392C04	Ezy Touch® Replacement Stopper Assembly, Chrome, 1/Bag	BI	10	200	$17.13
973-9601	Bathtub Drain Shoe Gasket, 1/Bag	BI	1	25	$2.11

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

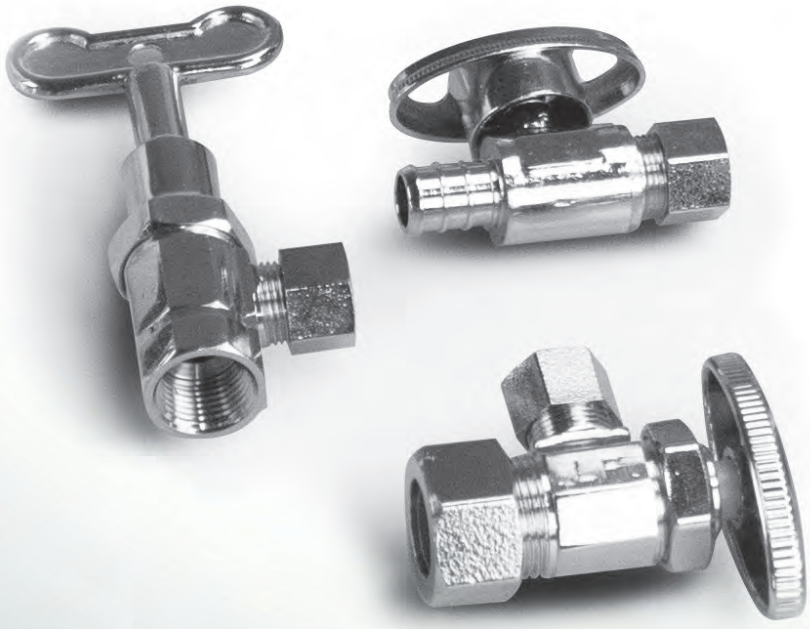
Quarter-Turn Forged Angle Stops

Quarter-Turn Forged Straight Stops

Multi-Turn Angle Stops

Multi-Turn Straight Stops

Add-A-Valve Fittings



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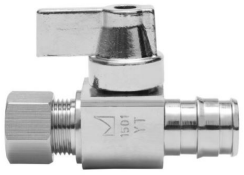
Quarter-Turn Bar Stock Stops

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	$19.90
130-G2C0C	5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	$21.52
130-G2C1C	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$17.22
130-G2F1C	1/2" FIP × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$19.90
130-G2S1C	1/2" (5/8" OD) SWT. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$18.88
130-G2V1C	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$23.24
130-G2W0C	1/2" PEX F1960 × 1/4" OD Comp., Chrome, 1/Bag	BI	1	144	$24.59
130-G2W1C	1/2" PEX F1960 × 3/8" OD Comp., Chrome, 1/Bag	BI	1	144	$21.76
130-G2X0C	1/2" PEX F1807 × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	$21.52
130-G2X1C	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$16.25
	STRAIGHT				
129-G1C1C	3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$21.89
129-G1F1C	3/8" FIP × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$19.92
129-G1RETRO	3/8" Swivel Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$22.44
129-G2C0C	5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	$20.45
129-G2C1C	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$16.92
129-G2F1C	1/2" FIP × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$19.92
129-G2S1C	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$18.45
129-G2V1C	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$23.35
129-G2W0C	1/2" PEX F1960 × 1/4" OD Comp., Chrome, 1/Bag	BI	1	144	$25.37
129-G2W1C	1/2" PEX F1960 × 3/8" OD Comp., Chrome, 1/Bag	BI	1	144	$21.85
129-G2X0C	1/2" PEX F1807 × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	$20.87
129-G2X1C	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$16.71

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	$18.54
132-G1Q1C04	3/8" PDQ (1/2" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box	BI	32	32	$20.45
132-G2C0C04	5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Box	BI	20	240	$23.75
132-G2C1C04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$18.70
132-G2C1C09	5/8" OD Comp. × 3/8" OD Comp. w/ PEX Insert, Chrome, 1/Bag	BI	10	50	$19.98
132-G2C2M01	5/8" OD Comp. × 1/2" MIP (7/16" OD), Chrome, 1/Bag	BI	30	30	$28.20
132-G2F0C01	1/2" FIP × 1/4" OD Comp., Chrome, 1/Bag	BI	30	30	$22.15
132-G2F1C04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$20.77
132-G2Q1C04	1/2" PDQ (5/8" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box	BI	32	32	$20.77
132-G2S1C04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$19.70
132-G2S1CE504	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	10	120	$25.63
132-G2V1C04	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box	BI	20	120	$24.39
132-G2X1C04	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box	BI	5	30	$17.78
	DUAL-OUTLET				
132-G2C1C0C01	5/8" OD Comp. × 3/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag	BI	5	30	$27.85
132-G2C1C1C04	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$26.69
132-G2F1C1C04	1/2" FIP × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$27.13
	LOOSE HANDLE				
132-G2C1CLH04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$28.20

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	$19.31
131-G1Q1C04	3/8" PDQ (1/2" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box	BI	32	32	$20.45
131-G2C1C04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$18.20
131-G2F1C04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$18.44
131-G2Q1C04	1/2" PDQ (5/8" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box	BI	32	32	$20.78
131-G2S1C04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$18.05
131-G2S1CE504	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	10	120	$25.63
131-G2X1C04	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box	BI	30	30	$17.31
131-G2X2X04	1/2" PEX F1807 × 1/2" PEX F1807, Chrome, 1/Box	BI	20	240	$17.10
131-GRETRO01	3/8" Swivel Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	30	30	$24.65

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	$21.77
134-G2C0C04	5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Box	BI	50	50	$21.77
134-G2C0CR104	5/8" OD Comp. × 1/4" OD Comp., Rough Brass, 1/Box	BI	50	50	$22.25
134-G2C1C04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	$18.60
134-G2C1CE504	5/8" OD Comp. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	1	50	$25.47
134-G2C1CR104	5/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	50	50	$17.59
134-G2C2C04	5/8" OD Comp. × 1/2" OD Comp., Chrome, 1/Box	BI	50	50	$25.23
134-G2C2M04	5/8" OD Comp. × 1/2" MIP (7/16" OD), Chrome, 1/Box	BI	50	50	$27.85
134-G2F1C04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	$20.71
134-G2F2C04	1/2" FIP × 1/2" OD Comp., Chrome, 1/Box	BI	50	50	$34.99
134-G2S0CR104	1/2" SWT. × 1/4" OD Comp., Rough Brass, 1/Box	BI	50	50	$32.14
134-G2S1C04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	$17.35
134-G2S1CE504	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	1	50	$24.77
134-G2S1CR104	1/2" SWT. × 3/8" OD Comp., Rough Brass, 1/Box	BI	50	50	$17.01
134-G2V1C04	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	$23.79
134-G2V1CR104	1/2" CPVC × 3/8" OD Comp., Rough Brass, 1/Box	BI	50	50	$22.55
134-G2X1C04	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	$15.90
648XG2FA	1/2" F1807 PEX × 3/8" OD Comp	B	5	60	$15.94
	3-WAY				
134-G2C1C1C04	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	1	30	$29.61
134-G2C1C1CR104	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	30	$28.08
134-G2F1C1CR104	1/2" FIP × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	30	$22.55
	2-HANDLE				
134-G2C1C0CDHR104	5/8" OD Comp. × 3/8" OD Comp. × 1/4" OD Comp., Rough Brass, 1/Box	BI	1	50	$45.12
134-G2C1C1CDH04	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$45.12
134-G2C1C1CDHR104	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	50	$44.86
	LOOSE KEY				
134-G2C1CLK04	5/8" OD × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$26.81
134-G2F1CLK04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$27.79
134-G2F2CLK04	1/2" FIP × 1/2" OD Comp., Chrome, 1/Box	BI	1	50	$58.36
134-G2S1CE5LK04	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	1	50	$36.37
134-G2S1CLK04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	$25.00

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	$22.55
133-G2C1C04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	$22.12
133-G2F1C04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	$20.88
133-G2S1C04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	$21.09
133-G2S1CE504	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	1	50	$25.77
133-G2S1CR104	1/2" SWT. × 3/8" OD Comp., Rough Brass, 1/Box	BI	50	50	$21.64
133-G2V1C04	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	$26.42
133-G2X1C04	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	$17.65
	2-HANDLE				
133-G2C1C1CDHR104	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	50	$39.45
	INTEGRAL SLOT				
133-GZ2M2FR104	1/2" MIP × 1/2" FIP w/ Slotted Stem, Rough Brass, 1/Box	BI	50	20	$26.49
133-GZ2S2SR104	1/2" FSWT. × 1/2" MSWT. w/ Slotted Stem, Rough Brass, 1/Box	BI	50	50	$20.04

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	$28.32
907-981001	3/8" Swivel Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Bag	BI	5	60	$23.44
	ANDER-LIGN® COMPRESSION				
909-991001	3/8" Swivel Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Bag	BI	5	60	$21.83
909-99100201	3/8" Swivel Comp. × 3/8" OD Comp. × 1/4" OD Comp., Rough Brass, 1/Bag	BI	5	60	$19.74

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	$8.00
283-S04112R100	3/8" OD × 12", Unplated	B	25	100	$8.68
283-S04116C00	3/8" OD × 16", Chrome	B	25	100	$12.22
283-S04120C00	3/8" OD × 20", Chrome	B	25	100	$14.07
283-S04120R100	3/8" OD × 20", Unplated	B	25	100	$13.28
283-S04130C50	3/8" OD × 30", Chrome	B	25	100	$22.46
283-S04130R150	3/8" OD × 30", Unplated	B	25	100	$21.36
283-S04136C50	3/8" OD × 36", Chrome	B	25	100	$24.73
283-S04136R100	3/8" OD × 36", Unplated	B	25	100	$21.89
	COPPER COMPRESSION TUBE EXTENSION				
283-S06112C50	3/8" OD × 12" Comp. × Tube, Chrome	B	25	100	$15.02
283-S06112R150	3/8" OD × 12" Comp. × Tube, Unplated	B	25	100	$12.01
283-S06120C50	3/8" OD × 20" Comp. × Tube, Chrome	B	25	100	$21.26
283-S06120R150	3/8" OD × 20" Comp. × Tube, Unplated	B	25	100	$16.03
	COPPER SOLDER TUBE EXTENSION				
283-S05112R150	3/8" OD × 12" MSWT × FSWT, Unplated	B	50	50	$5.34
283-S05120R150	3/8" OD × 20" MSWT × FSWT, Unplated	B	50	50	$9.66
	PEX				
285-100	Ferrule, Poly 3/8" For PEX Riser	B	100	10000	$0.33
285-S0412000	3/8" OD × 20" w/ Nylon Ferrule, PEX	B	100	100	$2.43
285-S0413000	3/8" OD × 30" w/ Nylon Ferrule, PEX	B	100	100	$3.34
285-S0413600	3/8" OD × 36" w/ Nylon Ferrule, PEX	B	100	100	$3.83

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	$13.80
283-T24120C00	3/8" × 20" w/ Rubber Nose Cone, Chrome	B	25	100	$18.33
283-T25112C00	3/8" × 12" w/ Flat Washer, Chrome	B	25	100	$11.71
283-T25116C00	3/8" × 16" w/ Flat Washer, Chrome	B	25	100	$13.30
283-T25120C00	3/8" × 20" w/ Flat Washer, Chrome	B	25	100	$15.99
	PEX				
285-T2411200	3/8" OD × 12" w/ Nylon Ferrule, PEX	B	100	100	$2.00
285-T2412000	3/8" OD × 20" w/ Nylon Ferrule, PEX	B	100	100	$2.43
285-100	Ferrule, Poly 3/8" For PEX Riser	B	100	10000	$0.33

283-T24112C00

285-T2411200

281-072

901-03020W00501

289-IMK04

637-B23HWP

290-20480

Ice Maker Supply & Kits

Related Products
Needle Valves - Saddle Valves p 733

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	$24.68
	POLYETHYLENE				
901-03020W00251	1/4" OD × 17/100" ID (1/25" Wall) 25' Coil	CI	10	10	$8.18
901-03020W00501	1/4" OD × 17/100" ID (1/25" Wall) 50' Coil	CI	5	5	$14.98
901-03020W01001	1/4" OD × 17/100" ID (1/25" Wall) 100' Coil	BI	1	1	$27.24
901-03020W01005	1/4" OD × 17/100" ID (1/25" Wall) 100' Reel	BI	1	1	$27.24
901-03020W04005	1/4" OD X 17/100" ID (1/25" Wall), 400' Reel	BI	1	1	$89.06
	PEX				
289-IMK04	PEX Quick Connect Kit, 1/Bag	BI	5	5	$72.43

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	$15.72

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	$1.35
291-30500	3/4" Garden Hose Washer	B	12	240	$0.59

Lav/Sink Specialties

Poly Escutcheons

Metal Escutcheons

Sink/Faucet Repair

Dishwasher/Disposal Drain

Lav/Sink Accessories

920-1W **Page 617**	**926-2** **Page 617**	**910-2** **Page 618**	**923-2326C00** **Page 618**	**923-2322C00** **Page 619**
923-1612C01 **Page 619**	**290-21104** **Page 620**	**291-30380** **Page 620**	**961-20155** **Page 620**	**242-10** **Page 621**
905 **Page 621**	**902** **Page 622**	**249** **Page 622**	**290-20180** **Page 623**	**974-95650304** **Page 623**

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	$0.24
920-2W	1/2" CTS (5/8" OD), White	B	25	250	$0.33
920-2WPK2	1/2" CTS (5/8" OD), White, 2/Bag	CI	10	10	$1.41
920-3W	3/4" CTS (7/8" OD), White	B	25	250	$0.36
920-3WPK2	3/4" CTS (7/8" OD), White, 2/Bag	CI	10	10	$1.47
920-4W	1" CTS (1-1/8" OD), White	B	20	100	$0.76
920-4WPK2	1" CTS (1-1/8" OD), White, 2/Bag	CI	1	1	$2.26
	SHALLOW IPS				
921-2W	1/2" IPS, White	B	50	500	$0.36
921-2WPK2	1/2" IPS, White, 2/Bag	CI	10	10	$1.47
921-3W	3/4" IPS, White	B	50	500	$0.39
921-3WPK2	3/4" IPS, White, 2/Bag	CI	10	10	$1.51
921-4W	1" IPS, White	B	20	100	$0.70
921-4WPK2	1" IPS, White, 2/Bag	CI	10	10	$2.14
921-6W	1-1/2" IPS, White	B	20	100	$0.67
921-6WPK2	1-1/2" IPS, White, 1/Bag	CI	10	10	$1.41
921-7W	2" IPS, White	B	20	100	$0.70
921-7WPK2	2" IPS, White, 1/Bag	CI	10	10	$1.44
	DEEP TUBULAR				
922-5W	1-1/4" OD Tubular, White	B	25	25	$1.48
922-5WPK2	1-1/4" OD Tubular, White	CI	10	10	$2.23
922-6W	1-1/2" OD Tubular, White	B	25	25	$1.48
922-6WPK2	1-1/2" OD Tubular, White	CI	10	10	$2.23

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	$2.09
926-2W	1/2" CTS (5/8" OD) , White, 1/Bag	BI	12	120	$1.37
926-3	3/4" CTS (7/8" OD), Chrome, 1/Bag	BI	12	120	$2.14
926-3W	3/4" CTS (7/8" OD) , White, 1/Bag	BI	12	120	$1.44
926-4	1" CTS (1-1/8" OD), Chrome, 1/Bag	BI	12	120	$2.32
926-4W	1" CTS (1-1/8" OD) , White, 1/Bag	BI	12	120	$1.68

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	$2.09
927-2W	1/2" IPS , White, 1/Bag	BI	12	120	$1.42
927-3	3/4" IPS, Chrome, 1/Bag	BI	12	120	$2.29
927-3W	3/4" IPS , White, 1/Bag	BI	12	120	$1.44
927-4	1" IPS, Chrome, 1/Bag	BI	12	120	$2.43
927-4W	1" IPS , White, 1/Bag	BI	12	120	$1.66
927-5	1-1/4" IPS, Chrome, 1/Bag	BI	12	120	$3.31
927-6	1-1/2" IPS, Chrome, 1/Bag	BI	12	120	$3.44
927-6W	1-1/2" IPS , White, 1/Bag	BI	12	120	$1.99
927-7	2" IPS, Chrome, 1/Bag	BI	12	120	$3.83
927-7W	2" IPS , White, 1/Bag	BI	12	120	$1.97
927-8W	3" IPS , White, 1/Bag	BI	12	120	$3.71

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	$0.98
910-3	3/4" CTS (7/8" OD), Chrome	BI	25	250	$1.02
	SHALLOW IPS				
911-1	3/8" IPS, Chrome	BI	25	250	$1.14
911-2	1/2" IPS, Chrome	BI	25	250	$0.98
911-3	3/4" IPS, Chrome	BI	25	250	$1.17
911-4	1" IPS, Chrome	BI	25	250	$1.35
911-6	1-1/2" IPS, Chrome	BI	25	250	$1.62
911-6D	1-1/2" IPS Deluxe, Chrome, 1/Bag	BI	25	250	$2.23
911-7	2" IPS, Chrome	BI	25	250	$2.72
	SHALLOW TUBULAR				
923-1036C00	1-1/2" OD Tubular, Chrome	BI	12	120	$1.26

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	$5.37

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	$4.91
923-2336C00	1-1/2" OD Tubular, Chrome	BI	5	100	$4.20

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	$4.60
923-2322C00	1/2" IPS, Chrome	BI	25	100	$5.98
	TUBULAR				
923-2435C00	1-1/4" OD Tubular × 3" Base, Chrome	BI	25	25	$4.07
923-2436C00	1-1/2" OD Tubular × 3" Base, Chrome	BI	25	25	$4.44
	CAST BRASS - IPS				
923-2521C04	3/8" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	$14.43
923-2522C04	1/2" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	$15.70
923-2526C04	1-1/2" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	$23.30
923-2527C04	2" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	$26.76
	CAST BRASS - TUBULAR				
923-2536C04	1-1/2" OD Tubular, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	$21.18

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	$3.46
923-1613C01	3/4" CTS (7/8" OD), Chrome, 1/Bag	BI	12	12	$3.98
923-1614C01	1" CTS (1-1/8" OD), Chrome, 1/Bag	BI	12	120	$4.07
923-1615C01	1-1/4" CTS (1-3/8" OD), Chrome, 1/Bag	BI	12	12	$4.62
923-1616C01	1-1/2" CTS (1-5/8" OD), Chrome, 1/Bag	BI	12	12	$4.62

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	$3.34
923-1623C01	3/4" IPS, Chrome, 1/Bag	BI	12	12	$4.53
923-1624C01	1" IPS, Chrome, 1/Bag	BI	12	12	$3.71
923-1625C01	1-1/4" IPS, Chrome, 1/Bag	BI	12	12	$4.62
923-1626C01	1-1/2" IPS, Chrome, 1/Bag	BI	12	12	$3.79
923-1627C01	2" IPS, Chrome, 1/Bag	BI	12	12	$5.42

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	$5.43
290-21104	Small 13/16"-27 Thread Male, Non-Slotted, Chrome	BI	48	48	$5.79
290-21110	Aerator Adapter - Dual 15/16"-27 Thread Male × 55/64"-27 Thread Female × 3/4" MHT, Chrome	BI	5	250	$9.41

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	$55.02

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	$7.47
961-6	Metal, 1-3/4" w/ Toggle Nut, Chrome	B	25	25	$4.27
961-7	Metal, 2" w/ Wing Nut, Chrome	B	25	25	$5.28

Sink/Faucet Repair

NoPutty™ Gaskets

290-20320

Related Products
Basket Strainers and Sink Drains p 589

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	$2.52
290-20320PK2	4-1/4" OD × 3-3/8" ID, 4/Bag	CI	12	12	$11.21
	LAVATORY DRAINS & KITCHEN HOSE SPRAY				
290-20322	2" OD × 1-1/2" ID	B	100	1000	$1.94
290-20322PK2	2" OD × 1-1/2" ID, 4/Bag	CI	12	12	$8.89
	BATHTUB & BAR SINK				
290-20324	2-3/4" OD × 2" ID	B	100	1000	$1.94
290-20324PK2	2-3/4" OD × 2" ID, 4/Bag	CI	12	12	$8.89

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	$26.17
242-20	Hose Guide, Plastic w/ Polished Stainless Steel Skirt, Black, 1/Bag	BI	25	100	$4.27
242-20102	Spray Head & Hose Kit w/ Universal Connection, White, 1/Bag	BI	10	10	$27.46
242-20116	Hose Guide, Plastic w/ Polished Stainless Steel Skirt, White, 1/Bag	BI	25	25	$5.46
242-25	Universal Spray Head Only, Black, 1/Bag	BI	10	10	$22.64

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	$36.77
905	Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box)	B	1	1	$197.23
905-PK	Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot)	B	50	50	$4.02
906	Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box)	B	1	1	$319.97
906-PK	Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot)	B	50	50	$6.47

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	$39.36
900-04258N00505	Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 50' Reel	BI	1	1	$163.94
900-04338N00021	7/8" ID × 1-1/4" OD (3/16" Wall) × 2'	BI	12	12	$10.14
900-04338N00101	Dishwasher Drain Hose 7/8" ID × 1-1/4" OD (3/16" Wall), × 10' Coil	BI	5	5	$50.56

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	$6.86

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	$20.69
249-20135	Economy Air Gap w/ Poly Cap, 1/2" Inlet And 3/4" Outlet, Chrome, 1/Box	BI	50	50	$10.18

239

Dishwasher/Disposal Drain

Auto Vent

- Sealing disc of auto vent must be located at least 6" above the top of the trap arm.
- To be installed in a readily accesible location with free flow of air, never in a sealed wall cavity.
- For secondary venting only. Each drainage system must have a main vent stack

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
239	Trap Vent ABS 1-1/2" MPT	B	50	50	$6.46
239PK2	Trap Vent ABS 1-1/2" MPT, 1/Bag	CI	10	10	$7.57

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	$1.60
290-20185	1-1/2" × 7" Disposal Waste Elbow, 1/Bag	BI	12	12	$7.23

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	$79.62
974-95650304	Lavatory (China Only) Basin Legs, Chrome, 2/Box	BI	1	12	$76.96

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.

 416-PB **Page 627**	 **425** **Page 627**	 **440-2W** **Page 627**	 **460-10** **Page 628**	 **402-10** **Page 628**
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 490-10108 **Page 631**				

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	$4.26
411-PB	1/4" × 3-1/2", 2/Bag	BI	50	50	$5.64
415-PB	5/16" × 1-3/4", 2/Bag	BI	50	50	$5.52
416-PB	5/16" × 2-1/4", 2/Bag	BI	50	50	$6.59
417	1/4"-20", 7/16" Hex Nut, Nickel-Plated Steel	B	100	1000	$0.30
418	5/16"-18", 9/16" Hex Nut, Nickel-Plated Steel	BI	100	1000	$0.46
419	5/16" Washer, Nickel-Plated Steel	B	100	5000	$0.34
	SNAPIT™ SOLID BRASS BOLTS				
412-PB	1/4" × 2-1/4" With Captive Washer, 2/Bag	BI	50	50	$5.09
414-PB	5/16" × 2-1/4"With Captive Washer, 2/Bag	BI	50	50	$7.29

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	$0.86
425-PB	2-1/2" Bolts w/ Open Nut, 2/Bag	BI	50	50	$1.81
427	3-1/2" Bolts w/ Open Nut, Bulk	B	100	100	$1.01
427-PB	3-1/2" Bolts w/ Open Nut, 2/Bag	BI	50	50	$2.08

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	$5.05
442-2W	Cap Only, 2/Bag	CI	25	25	$3.38
	BONE				
442-2B	Cap Only, 2/Bag	CI	25	25	$3.90

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	$2.43

490-11240

Wedgelt™

Closet Shims

460-10

460-11310

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STIFF POLYPROPYLENE				
460-10	Closet Wedge, Bulk	B	100	1000	$0.43
460-10J	Closet Wedge, 10/Bag, 20 Bar-Coded Bags In A Dispenser Box	BI	1	1	$103.77
460-11300	Closet Wedge, 10/Bag	B	10	10	$5.57
	SOFT PVC				
460-11310	Closet Wedge, 10/Bag	B	10	10	$7.07
460-20	Closet Wedge, Bulk	B	100	1000	$0.65
460-20J	Closet Wedge, 10/Bag, 20 Bar-Coded Bags In A Dispenser Box	BI	1	1	$132.38

Closet Bowl Gaskets

Wax

402-10

402-427

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	GASKET ONLY				
402-10	Gasket w/ Poly Flange, 1/Box	B	24	24	$5.24
	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	$9.08
402-427	(1) Gasket With Poly Flange, (2) 427-PB PlumbPerfect™ 3-1/2" Bolts, 1/Kit	BI	24	24	$8.80
402-440	(1) Gasket With Poly Flange, (2) 425-PB PlumbPerfect™ 2-1/2" Bolts & (2) Smart Caps, 1/Kit	BI	24	24	$13.57

Closet Bowl Gaskets

Waxless Foam

490-10540

490-10545

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	$13.52
490-10541	5-1/4" OD × 3-7/16" ID × 1/2" High, Sponge Rubber	B	10	10	$11.41
490-10542	5-3/8" OD × 3-1/2" ID × 3/4" High, Sponge Rubber	B	10	10	$13.37
490-10543	5-5/8" OD × 3-1/2" ID × 1" High, Sponge Rubber	B	10	10	$15.67
	WITH CLOSET BOLT HOLES				
490-10545	6-3/4" OD × 3-1/2" ID × 3/8" High, Sponge Rubber	B	10	10	$12.28
490-10546	6-3/4" OD × 3-1/2" ID × 9/16" High, Sponge Rubber	B	10	10	$15.23
490-10547	6-3/4" OD × 3-1/2" ID × 3/4" High, Sponge Rubber	B	10	10	$16.94
490-10548	6-3/4" OD × 3-1/2" ID × 1" High, Sponge Rubber	B	10	10	$22.72

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	$11.12
490-10500	Deluxe w/ 7/8" Head, 2/Bag	BI	1	50	$17.11
	KITS				
490-10555	Universal Kit Includes Gasket And 2 Bolts, 1/Bag	BI	25	25	$16.25
490-10560	American Standard Kit Includes Gasket And 2 Bolts, 1/Bag	BI	25	25	$17.07
490-10565	Gerber Kit Includes Gasket And 2 Bolts, 1/Bag	BI	25	25	$16.25
490-10570	Kohler Kit Includes Gasket And 3 Bolts, 1/Bag	BI	25	25	$22.61
490-10572	Kohler Kit Includes Sponge Rubber Gasket And 3 Bolts, 1/Bag	BI	25	25	$22.75
490-10575	Eljer Kit Includes Gasket And 2 Bolts, 1/Bag	BI	25	25	$16.25
490-10585	Mansfield Kit Includes Gasket And 3 Bolts, 1/Bag	BI	25	25	$23.11
	GASKETS				
490-10656	Universal	BI	25	25	$2.91
490-10661	American Standard	BI	25	25	$3.49
490-10666	Gerber	BI	25	25	$3.79
490-10673	Kohler Green	BI	25	25	$2.81
490-10676	Eljer	BI	25	25	$3.74

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	$76.92

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	$26.70

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	$15.45
490-11151	10" w/ Flapper	BI	12	12	$15.96

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	$18.08

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	$9.80
490-11120	Deluxe Metal Handle w/ Brass Nut & Cushion Washer, Chrome, 1/Bag	BI	15	15	$20.20
490-11140	Mansfield ABS, Chrome, 1/Bag	BI	12	12	$14.83
490-11157	American Standard ABS Neo Mount, Chrome, 1/Bag	BI	12	12	$14.09
490-11159	Eljer Side Mount w/ Brass Arm, Chrome, 1/Bag	BI	12	12	$18.88

886-MR

Ringer™

Stainless Steel Repair Ring

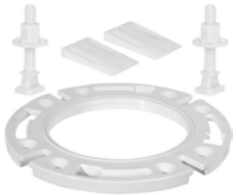
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-MR	Stnls Steel Closet Ring	CI	20	20	$12.78

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	$42.11


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	$11.10
886-R	7/16" Thick Flange Extension Ring, Carded	CI	20	20	$6.96
886-RQ	1/4" Thick Flange Extension Ring	CI	20	20	$4.84
886-RQK	Raise-A-Ring Kit: Three 886-Rq Rings w/ Closet Bolts, Bagged	BI	25	25	$16.34

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	$4.48

886-ER

Save-A-Flange™

Broken Flange Repair Kit

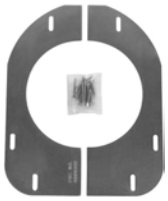
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11320	Closet Flange Repair Kit	BI	1	10	$11.52

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	$38.61



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	$4.48
	FLAPPERS				
490-10108	Blue Vinyl Chemical Resistant Flapper w/ 9" Stainless Steel Chain And Hook	BI	25	25	$7.69
490-10110	Clear Vinyl Chemical Resistant 3-Way Flapper w/ 9" Stainless Steel Chain And Hook	BI	25	25	$7.18
490-10112	Clear Vinyl Chemical Resistant 1.6 GPF Flapper w/ 4 Orifices, 9" Stainless Steel Chain And Hook	BI	25	25	$12.97
490-10115	Kohler Round Replacement Flapper w/ 8" Stainless Steel Chain And Hook For 1 Pc. Toilets	BI	25	25	$9.72
490-10117	Kohler Rialto One-Piece Replacement Flapper	BI	25	25	$10.20
490-10120	ABS Flapper w/ TPR Seal, Replaces Kohler, American Standard And Coast.	BI	25	25	$9.50
490-10122	TPR Seal Only For 490-10120 Flapper, 1/Bag	BI	25	25	$3.18

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	$8.80
490-10211	Replacement Tank Ball For Eljer Touch-Flush	BI	1	50	$5.86
490-10302	American Standard Flush Valve Disc, Snap-On	BI	25	25	$10.02
490-10312	American Standard Flush Valve Disc, Screw-On	BI	25	25	$9.62
490-10320	American Standard Flush Valve Seal	BI	1	50	$4.26
490-10340	Mansfield Old Style Flush Valve Gasket	BI	25	25	$9.35
490-10341	Mansfield New Style Flush Valve Gasket	BI	25	25	$4.87
490-10451	Float Ball Poly Bulk	BI	24	24	$3.43

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.

 972-36 **Page 635**	 **972-100** **Page 635**	 **616-02C** **Page 636**	 **974-60306** **Page 636**	 **974-60300** **Page 636**
 974-68200301 **Page 637**				

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	$41.56
972-362PK2	5/8" OD Slip Connect & Adapter Kit, Satin Nickel, 1/Clamshell	BI	6	6	$65.31
972-36RB	5/8" OD Slip Connect, Oil-Rubbed Bronze, 1/Box	BI	1	18	$48.98
972-36SN	5/8" OD Slip Connect, Satin Nickel, 1/Box	BI	1	18	$48.98
	NON-DIVERTER				
972-32	5/8" OD Slip Connect, Chrome, 1/Box	BI	1	18	$52.63
972-32RB	5/8" OD Slip Connect, Oil-Rubbed Bronze, 1/Box	BI	1	18	$62.16
972-32SN	5/8" OD Slip Connect, Satin Nickel, 1/Box	BI	1	18	$62.16
	REPAIR ADAPTER				
972-3RA	1/2" CTS Extension Only, 5/Bag	B	1	10	$19.64

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	$34.04
972-35	5/8" OD Slip Connect w/ 1-3/8" Adjustment, Chrome, 1/Box	B	1	50	$43.91
	NON-DIVERTER				
972-10	1/2" FIP At Nose, Chrome, 1/Box	B	1	50	$18.48
972-20	3/4" FIP Connection At Nose (w/ 3/4"X 1/2" Bushing), Chrome, 1/Box	B	1	50	$19.12
972-30	5/8" OD Slip Connect w/ 1-3/8" Adjustment, Chrome, 1/Box	B	1	50	$34.36
	ACCESSORIES				
972-100	Brass Escutcheon w/ Foam Gasket, Chrome, 1/Bag	BI	1	12	$21.42

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	$0.40
	IPS				
928-12	1/2" IPS	B	50	500	$0.40

928-2

616-02C

307-625

Shower WallNut™

- DO NOT use thread sealant or P.T.F.E. tape on Shower WallNut™ end of shower arm
- Warning: the Shower WallNut™ system MUST be installed using a copper stub out and #525-16WLB bracket for warranty coverage.

Related Products
Shower WallNut™ LockBlock™ p 518

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	$43.95
616-02C	Shower Arm Adapter, Chrome, 1/Bag	BI	25	25	$16.34
616-02RB	Shower Arm Adapter, Oil-Rubbed Brnz, 1/Bag	BI	1	25	$47.02
616-02SN	Shower Arm Adapter, Satin Nickel, 1/Bag	BI	1	25	$47.02
	TOOLS				
307-616	Shower Wallnut Removal Tool	BI	1	10	$67.46
307-625	Shower Arm Installation Tool	BI	6	6	$18.06

Shower Arms

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	$21.45
974-60308	8" Brass Shower Arm, Chrome	BI	1	25	$24.68
	"S" ARM				
974-60315	10" Brass S-Pattern Shower Arm, Chrome	BI	1	10	$63.48

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	$87.86

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	$361.84
974-68200301	Bath Cock Type Add-On Shower Assembly Kit w/ Curtain Ring, Chrome, 1/Box	BI	1	4	$495.89
974-686003C04	Diverter, Bath Cock Only, Chrome, 1/Box	BI	1	24	$191.67
	SPOUT TYPE				
974-68000304	Spout Type Add-On Shower Assembly Kit, Chrome, 1/Box	BI	1	1	$218.55

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	$14.62
974-662303L04	6' Polished Aluminum Shower Rod Less Flanges	B	50	50	$15.11
974-6633032H04	Corner Shower Rod w/ Support & Flanges, Polished Aluminum, 1/Box	BI	1	1	$117.94
974-668303BH	D-Shaped Shower Rod w/ Support & Flanges, Polished Aluminum, 1/Box	BI	1	1	$132.55
	ACCESSORIES				
974-84410301	Shower Rod Ceiling Flange Only, Chrome, 1/Bag	BI	1	50	$17.89
974-85033201	Jiffy Adjustable Shower Rod Flange, ABS, Chrome, 2/Bag	BI	1	100	$4.73

974-668303BH

974-85033201

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.

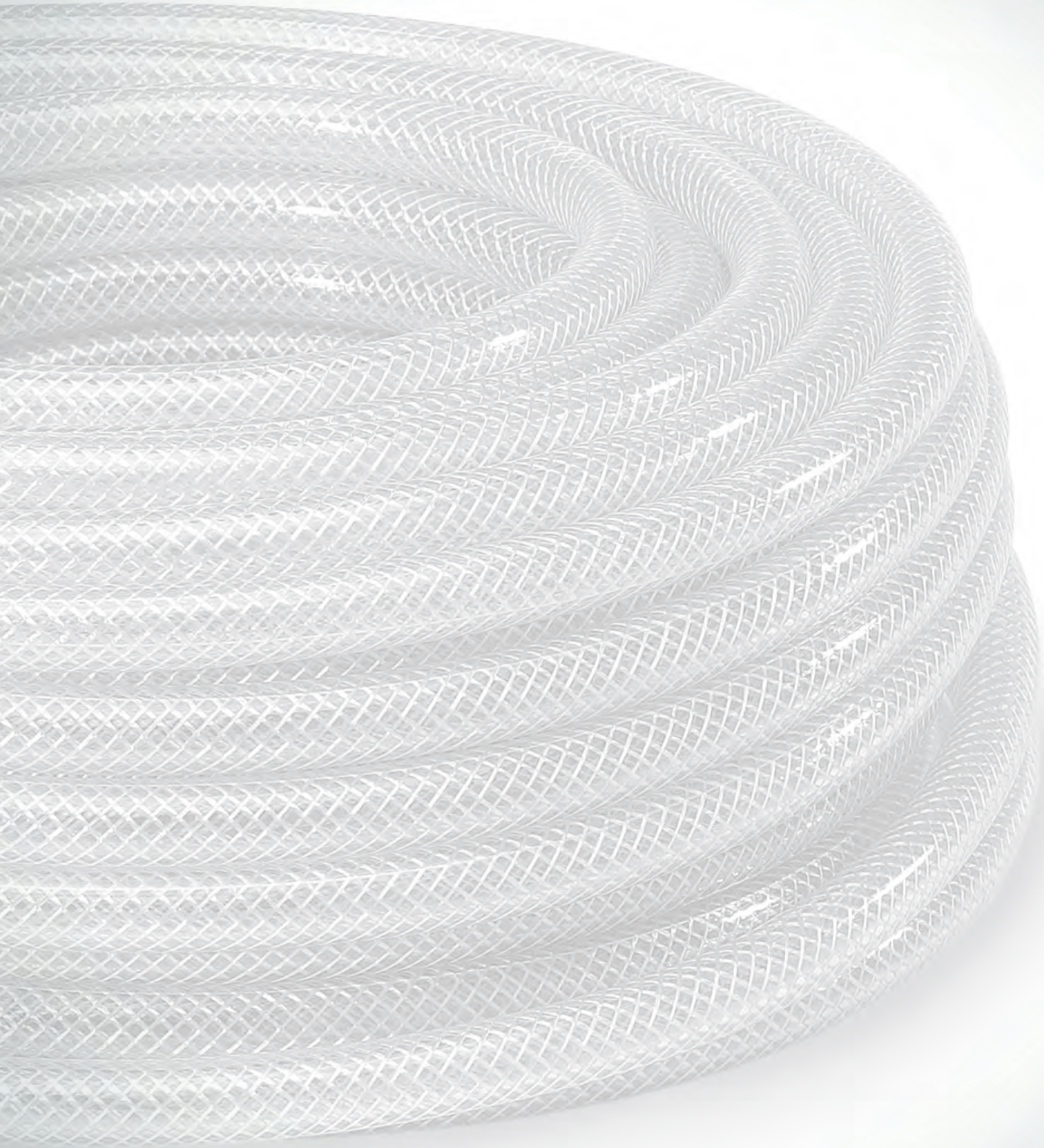
Gasket Material

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

900-01023C01005

- Do NOT use with ice makers or dishwashers

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	$87.01
900-01023C01005	1/8" ID × 1/4" OD (1/16" Wall) 100' Reel	BI	1	1	$41.53
	17/100" I.D.				
900-01030C00101	17/100" ID × 1/4" OD (1/25" Wall) 10' Coil	CI	10	10	$4.30
900-01030C00201	17/100" ID × 1/4" OD (1/25" Wall) 20' Coil	CI	10	10	$7.38
900-01030C04005	17/100" ID × 1/4" OD (1/25" Wall) 400' Reel	BI	1	1	$110.68
	3/16" I.D.				
900-01053C00101	3/16" ID × 5/16" OD (1/16" Wall) 10' Coil	CI	10	10	$5.94
900-01053C00201	3/16" ID × 5/16" OD (1/16" Wall) 20' Coil	CI	10	10	$10.18
900-01053C03005	3/16" ID × 5/16" OD (1/16" Wall) 300' Reel	BI	1	1	$114.74
	1/4" I.D.				
900-01103C00101	1/4" ID × 3/8" OD (1/16" Wall) 10' Coil	CI	10	10	$6.90
900-01103C00201	1/4" ID × 3/8" OD (1/16" Wall) 20' Coil	CI	10	10	$11.84
900-01103C00501	1/4" ID × 3/8" OD (1/16" Wall) 50' Coil	CI	2	2	$27.12
900-01103C02505	1/4" ID × 3/8" OD (1/16" Wall) 250' Reel	BI	1	1	$110.89
	5/16" I.D.				
900-01153C00101	5/16" ID × 7/16" OD (1/16" Wall) 10' Coil	CI	10	10	$8.37
900-01153C00201	5/16" ID × 7/16" OD (1/16" Wall) 20' Coil	CI	10	10	$14.34
900-01153C02005	5/16" ID × 7/16" OD (1/16" Wall) 200' EZ Dispenser	BI	1	1	$116.46
	3/8" I.D.				
900-01163C00101	3/8" ID × 1/2" OD (1/16" Wall) 10' Coil	CI	10	10	$9.25
900-01163C00201	3/8" ID × 1/2" OD (1/16" Wall) 20' Coil	CI	10	10	$15.87
900-01163C00501	3/8" ID × 1/2" OD (1/16" Wall) 50' Coil	BI	1	1	$36.32
900-01163C01005	3/8" ID × 1/2" OD (1/16" Wall) 100' Reel	BI	1	1	$66.04
900-01164C01005	3/8" ID × 9/16" OD (3/32" Wall) 100' EZ Dispenser	BI	1	1	$99.45
	1/2" I.D.				
900-01203C00101	1/2" ID × 5/8" OD (1/16" Wall) 10' Coil	CI	10	10	$10.82
900-01203C00201	1/2" ID × 5/8" OD (1/16" Wall) 20' Coil	CI	10	10	$19.79
900-01203C00501	1/2" ID × 5/8" OD (1/16" Wall) 50' Coil	BI	1	1	$42.38
900-01203C01005	1/2" ID × 5/8" OD (1/16" Wall) 100' Reel	BI	1	1	$77.06
900-01206C00101	1/2" ID × 3/4" OD (1/8" Wall) 10' Coil	CI	10	10	$21.28
900-01206C01005	1/2" ID × 3/4" OD (1/8" Wall) 100' Reel	BI	1	1	$151.93
	5/8" I.D.				
900-01253C00101	5/8" ID × 3/4" OD (1/16" Wall) 10' Coil	CI	10	10	$13.88
900-01253C00201	5/8" ID × 3/4" OD (1/16" Wall) 20' Coil	CI	5	5	$23.73
900-01253C01005	5/8" ID × 3/4" OD (1/16" Wall) 100' EZ Dispenser	BI	1	1	$99.02
900-01256C00101	5/8" ID × 7/8" OD (1/8" Wall) 10' Coil	CI	5	5	$25.83
900-01256C01005	5/8" ID × 7/8" OD (1/8" Wall) 100' Reel	BI	1	1	$184.47
	3/4" I.D.				
900-01306C00101	3/4" ID × 1" OD (1/8" Wall) 10' Coil	CI	10	10	$29.76
900-01306C00201	3/4" ID × 1" OD (1/8" Wall) 20' Coil	CI	5	5	$50.99
900-01306C00755	3/4" ID × 1" OD (1/8" Wall) 75' Reel	BI	1	1	$175.34

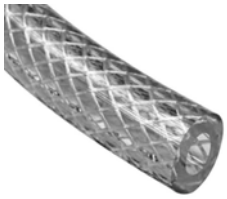
Clear Vinyl Tubing (Cont)

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	$7.58
900-01406C00101	1" ID × 1-1/4" OD (1/8" Wall) 10' Coil	CI	5	5	$37.95
900-01406C00505	1" ID × 1-1/4" OD (1/8" Wall) 50' Reel	BI	1	1	$149.23
900-01406C01005	1" ID × 1-1/4" OD (1/8" Wall) 100' Reel	BI	1	1	$264.67
	1-1/4" I.D.				
900-01508C00255	1-1/4" ID × 1-5/8" OD (3/16" Wall) 25' Reel	BI	1	1	$146.47
900-01508C00504	1-1/4" ID × 1-5/8" OD (3/16" Wall) 50' Reel	BI	1	1	$268.57
	1-1/2" I.D.				
900-01608C00505	1-1/2" ID × 1-7/8" OD (3/16" Wall) 50' Reel	BI	1	1	$305.59

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	$15.72
900-02106C02505	1/4" ID × 1/2" OD (1/8" Wall) 250' Reel	BI	1	1	$223.76
	3/8" I.D.				
900-02166C00101	3/8" ID × 5/8" OD (1/8" Wall) 10' Coil	CI	10	10	$18.69
900-02166C01505	3/8" ID × 5/8" OD (1/8" Wall) 150' Reel	BI	1	1	$200.25
	1/2" I.D.				
900-02206C00101	1/2" ID × 3/4" OD (1/8" Wall) 10' Coil	CI	10	10	$23.42
900-02206C01005	1/2" ID × 3/4" OD (1/8" Wall) 100' Reel	BI	1	1	$167.34
	5/8" I.D.				
900-02256C00101	5/8" ID × 7/8" OD (1/8" Wall) 10' Coil	CI	10	10	$26.14
900-02256C00755	5/8" ID × 7/8" OD (1/8" Wall) 75' Reel	BI	1	1	$154.03
	3/4" I.D.				
900-02306C00101	3/4" ID × 1" OD (1/8" Wall) 10' Coil	CI	10	10	$31.14
900-02306C00755	3/4" ID × 1" OD (1/8" Wall) 75' Reel	BI	1	1	$183.58
	1" I.D.				
900-02408C00101	1" ID × 1-3/8" OD (3/16" Wall) 10' Coil	CI	5	5	$58.96
900-02408C00505	1" ID × 1-3/8" OD (3/16" Wall) 50' Reel	BI	1	1	$231.73
	1-1/4" I.D.				
900-02509C00021	1-1/4" ID × 1-3/4" OD (1/4" Wall) 2' Length	CI	5	5	$20.66
900-02509C00505	1-1/4" ID × 1-3/4" OD (1/4" Wall) 50' Reel	BI	1	1	$406.02
	1-1/2" I.D.				
900-02609C00021	1-1/2" ID × 2" OD (1/4" Wall) 2' Length	CI	5	5	$24.80
900-02609C00505	1-1/2" ID × 2" OD (1/4" Wall) 50' Reel	BI	1	1	$487.44

Black Vinyl Tubing

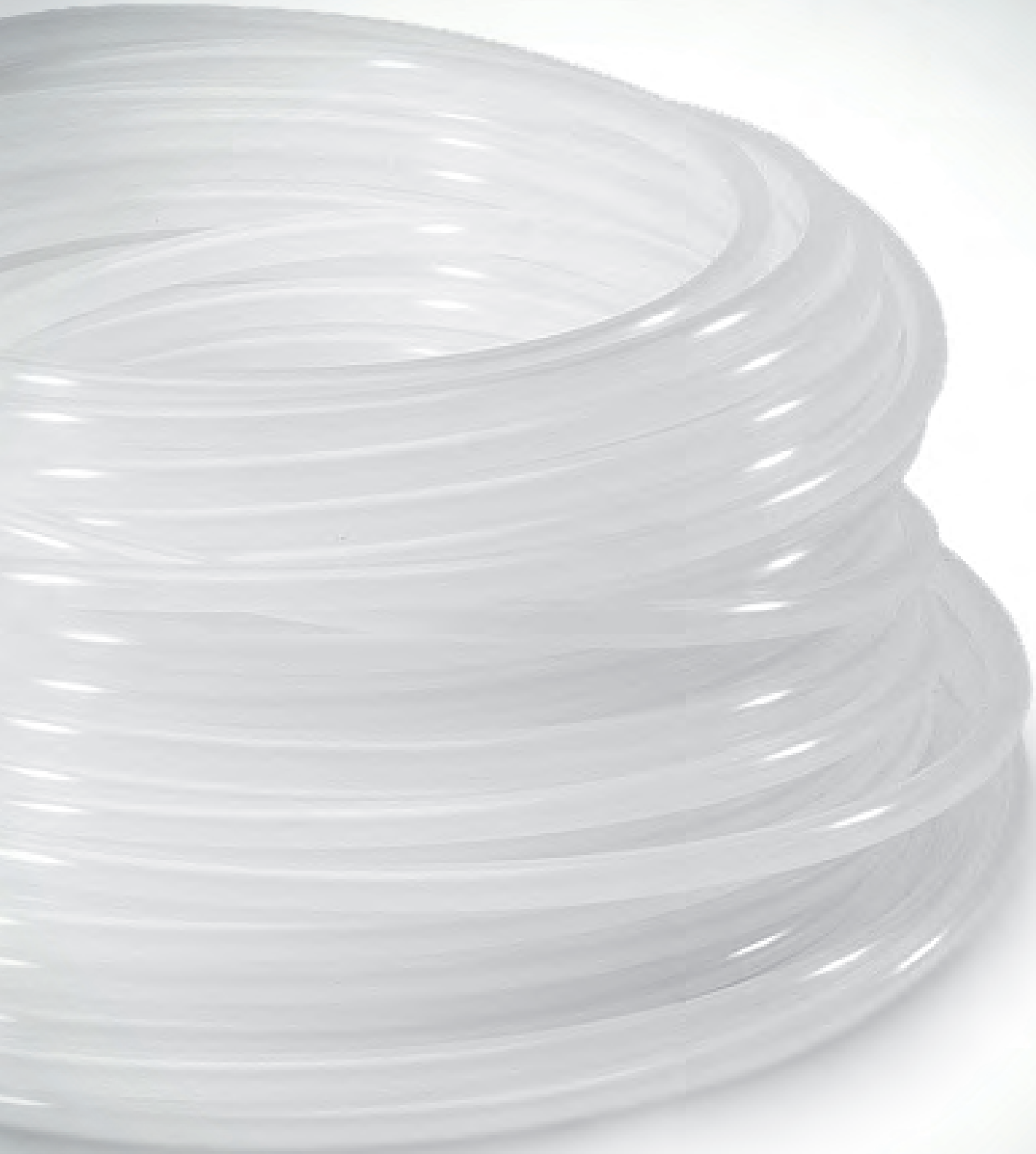
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" I.D.				
900-01163N00101	3/8" ID × 1/2" OD (1/16" Wall) 10' Coil	CI	5	5	$9.25
	1/2" I.D.				
900-01203N00101	1/2" ID × 5/8" OD (1/16" Wall) 10' Coil	CI	5	5	$10.82
	3/4" I.D.				
900-01306N00101	3/4" ID × 1" OD (1/8" Wall) 10' Coil	CI	5	5	$29.76

900-01163N00101

Notes:

Polyethylene Tubing

Low-Density Polyethylene Tubing



Low-Density Polyethylene Tubing

901-03020W00251

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	$8.18
901-03020W00501	1/4" OD × 17/100" ID (1/25" Wall) 50' Coil	CI	5	5	$14.98
901-03020W01001	1/4" OD × 17/100" ID (1/25" Wall) 100' Coil	BI	1	1	$27.24
901-03020W01005	1/4" OD × 17/100" ID (1/25" Wall) 100' Reel	BI	1	1	$27.24
901-03020W04005	1/4" OD X 17/100" ID (1/25" Wall), 400' Reel	BI	1	1	$89.06
	5/16" O.D.				
901-03053W00101	5/16" OD × 3/16" ID (1/16" Wall) 10' Coil	CI	5	5	$5.94
901-03053W03005	5/16" OD × 3/16" ID (1/16" Wall) 300' EZ Dispenser	CI	1	1	$113.42
	3/8" O.D.				
901-03103W00251	3/8" × OD × 1/4" ID (1/16" Wall) 25' Coil	CI	10	10	$17.74
901-03103W01005	3/8" OD × 1/4" ID (1/16" Wall) 100' Reel	BI	1	1	$59.19
901-03103W03005	3/8" OD × 1/4" ID (1/16" Wall) 300' EZ Dispenser	BI	1	1	$150.46
	1/2" O.D.				
901-03163W00251	1/2" OD × 3/8" ID (1/16" Wall) 25' Coil	CI	5	5	$21.94
901-03163W01005	1/2" OD × 3/8" ID (1/16" Wall) 100' Reel	BI	1	1	$73.15
901-03163W02005	1/2" OD × 3/8" ID (1/16" Wall) 200' Reel	BI	1	1	$139.90

Notes:

Hose

Dishwasher/Disposal Hose

Heater Hose

Garden Hose

Flexible PVC Spa Hose

Suction/Discharge Hose

Latex Hose

SIOUX CHIEF MFG. - DISHWASHER

Dishwasher/Disposal Drain

Drain Hose

- Braided Vinyl = Maximum operating temperature 185°F
- EPDM = Maximum operating temperature 225°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	$36.77
905	Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box)	B	1	1	$197.23
905-PK	Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot)	B	50	50	$4.02
906	Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box)	B	1	1	$319.97
906-PK	Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot)	B	50	50	$6.47
	BRAIDED VINYL HOSE				
900-04258N00101	Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 10' Coil	BI	10	10	$39.36
900-04258N00505	Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 50' Reel	BI	1	1	$163.94
900-04338N00021	7/8" ID × 1-1/4" OD (3/16" Wall) × 2'	BI	12	12	$10.14
900-04338N00101	Dishwasher Drain Hose 7/8" ID × 1-1/4" OD (3/16" Wall), × 10' Coil	BI	5	5	$50.56

900-04258N00101

900-04338N00255

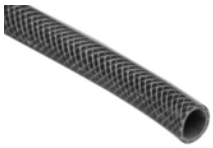
Heater Hose

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	$50.23

900-12256N00101

Garden Hose

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	$258.27



900-07256G01505

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	$332.96
900-16300W00021	3/4" ID × 2' Stick, White	CI	1	5	$12.04
900-16300W00101	3/4" ID × 10' Coil, White	BI	1	1	$60.23
900-16300W01004	3/4" ID × 100' Coil, White	BI	1	1	$430.28
900-16400W00021	1" ID × 2' Stick, White	CI	1	5	$14.37
900-16400W00101	1" ID × 10' Coil, White	BI	1	1	$71.71
900-16400W00504	1" ID × 50' Coil, White	BI	1	1	$274.88
900-16500W00021	1-1/4" ID × 2' Stick, White	CI	1	5	$18.41
900-16500W00101	1-1/4" ID × 10' Coil, White	BI	1	1	$92.04
900-16500W00504	1-1/4" ID × 50' Coil, White	BI	1	1	$329.69
900-16600W00021	1-1/2" ID × 2' Stick, White	CI	1	5	$18.81
900-16600W00101	1-1/2" ID × 10' Coil, White	BI	1	1	$94.10
900-16600W00504	1-1/2" ID × 50' Coil, White	BI	1	1	$369.61
900-16700W00021	2" ID × 2' Stick, White	CI	1	5	$29.30
900-16700W00101	2" ID × 10' Coil, White	BI	1	1	$146.54

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	$18.05
900-18430W00061	1-1/8" ID × 6' Coil, White	CI	3	3	$20.90
	FLAT DISCHARGE HOSE (NON-REINFORCED)				
900-19600B00251	1-1/2" ID × 25' Coil, Blue	CI	5	5	$36.38
900-19600B00501	1-1/2" ID × 50' Coil, Blue	CI	5	5	$66.63
900-19700B00251	2" ID × 25' Coil, Blue	CI	5	5	$64.89
900-19700B00501	2" ID × 50' Coil, Blue	CI	5	5	$118.92

900-06103Y00101

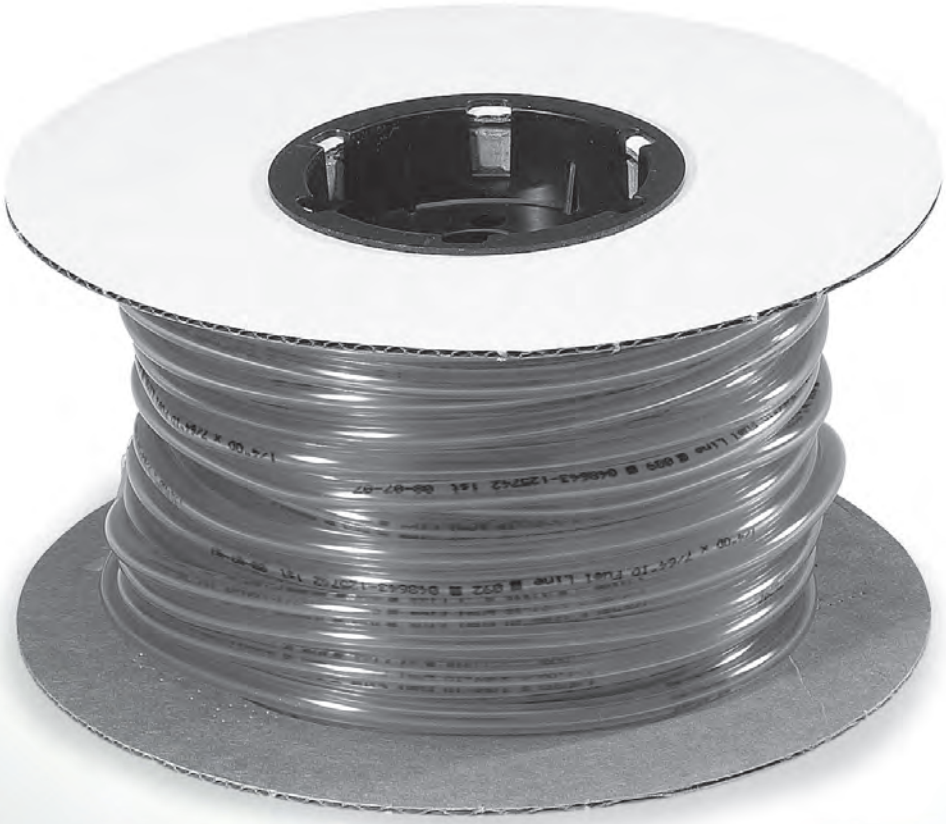
Latex Hose

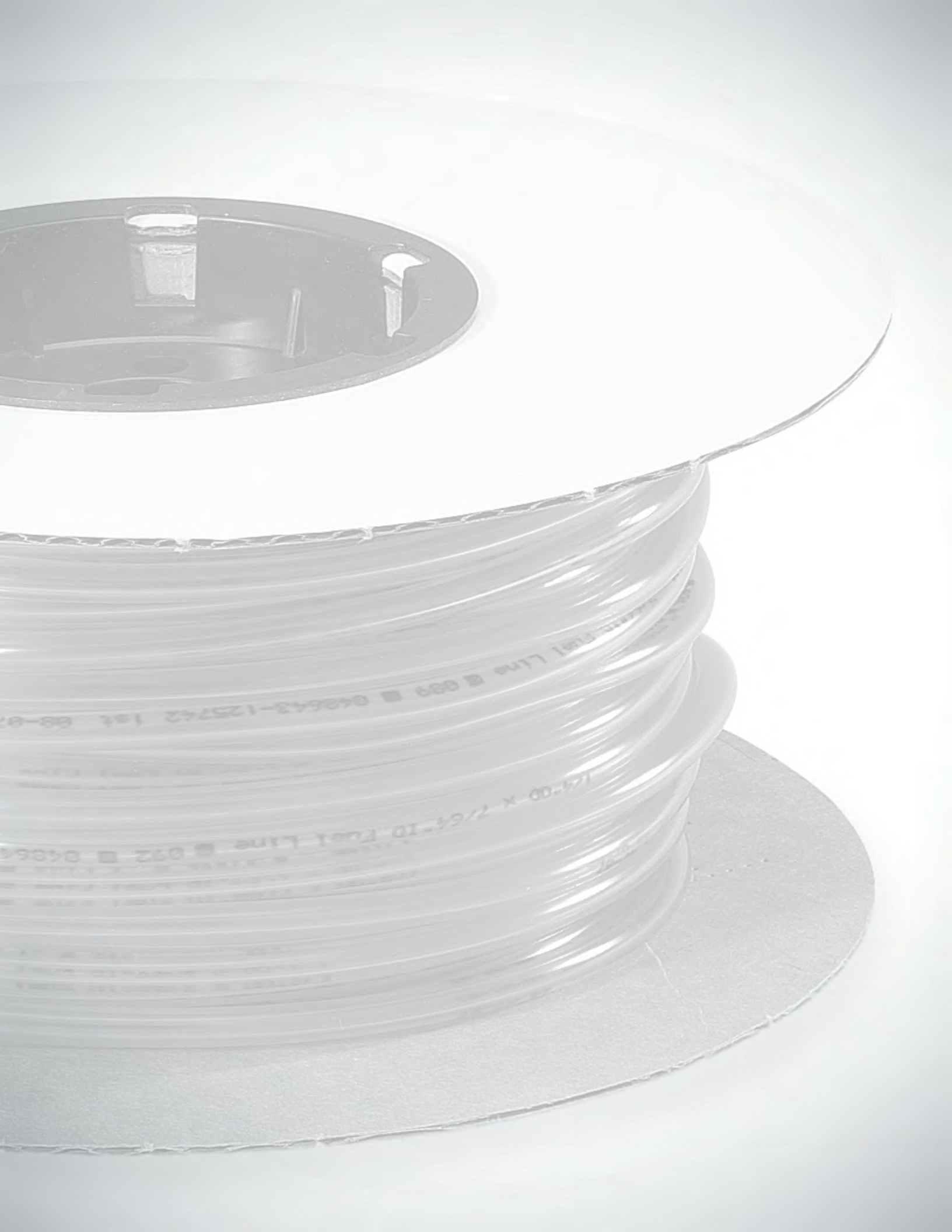
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
900-06103Y00101	1/4" ID × 3/8" OD (1/16 Wall) Yellow 10' Coil	CI	5	5	$32.97
900-06103Y00505	1/4" ID × 3/8" OD (1/16 Wall) Yellow 50' Reel	BI	1	1	$133.99

Fuel Line

Polyurethane Micro Fuel Line

Polyester Reinforced Fuel Line

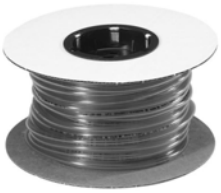




Polyurethane Micro Fuel Line

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	$8.52
900-14010R01005	7/64" ID × 1/4" OD, Orange, 100' Reel	BI	1	1	$141.96
900-14023R00101	1/8" ID × 1/4 OD, Orange, 10' Coil	BI	5	5	$14.16
	3/16" OD				
900-14018R00051	3/32" ID × 3/16 OD, Orange, 5' Coil	BI	10	10	$8.71
900-14018R01004	3/32" ID × 3/16 OD, Orange, 100' Reel	BI	1	1	$145.16

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	$11.98
900-15106N01005	1/4" ID × 1/2", 100' Reel	BI	1	1	$170.90
	5/8" OD				
900-15157N00051	5/16" ID × 5/8", 5' Coil	CI	1	10	$10.36
900-15166N00051	3/8" ID × 5/8", 5' Coil	CI	1	10	$12.97

900-15106N00051

900-15166N00051

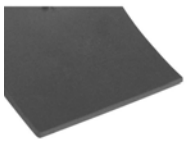
Notes:

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	$126.88



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

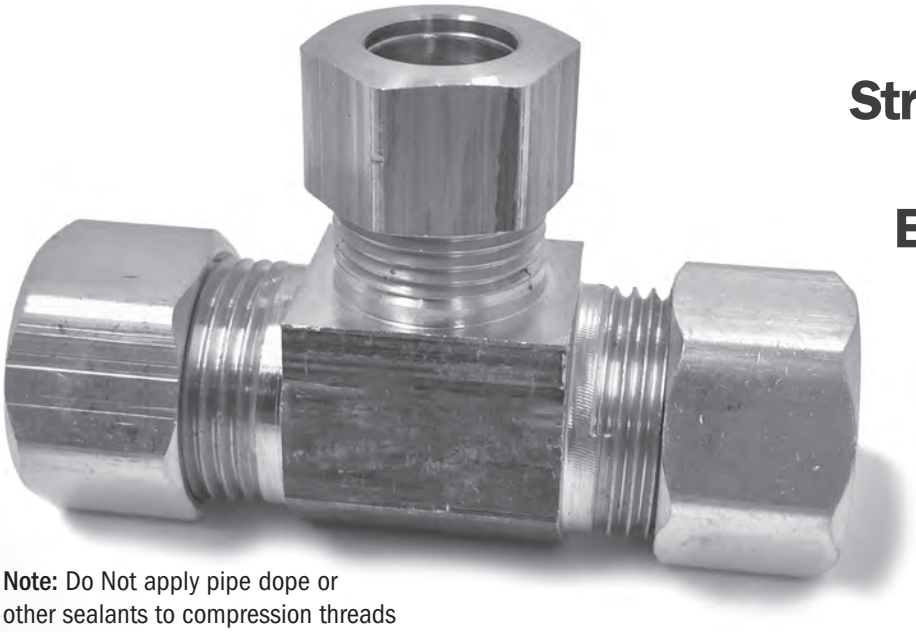
Straight Adapters

Elbow Adapters

Ferrules

Caps

Nuts & Inserts



Note: Do Not apply pipe dope or other sealants to compression threads

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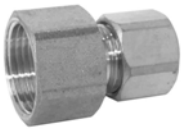
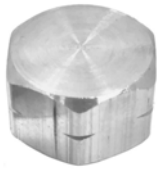
				
907-40102005 **Page 669**	**907-44021001** **Page 670**	**907-43102001** **Page 672**	**907-27101601** **Page 672**	**909-32102001** **Page 673**
				
907-011603 **Page 674**	**907-490201** **Page 674**	**907-081603** **Page**	**908-12020201** **Page 679**	**908-13100201** **Page 679**
908-2002020201 **Page 679**	**908-25020201** **Page 679**	**908-40020201** **Page 679**	**908-27020201** **Page 680**	

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	$8.67
907-120205	1/4" OD Comp, 5/Bag	BI	1	60	$33.59
907-120210	1/4" OD Comp, 10/Bag	BI	5	20	$57.09
907-121001	3/8" OD Comp, 1/Bag	BI	5	60	$10.89
907-121005	3/8" OD Comp, 5/Bag	BI	5	60	$49.09
907-121601	1/2" OD Comp, 1/Bag	BI	5	60	$14.53
907-121605	1/2" OD Comp, 5/Bg	BI	5	60	$58.60
907-122001	5/8" OD Comp, 1/Bag	BI	5	60	$19.47
907-123001	7/8" OD Comp, 1/Bag	BI	2	24	$31.02
	ANDER-LIGN WITH BRASS INSERTS				
909-120201	1/4" OD Ander-Lign, 1/Bag	BI	10	120	$7.76
909-120501	5/16" OD Ander-Lign, 1/Bag	BI	5	60	$8.40
909-121001	3/8" OD Ander-Lign, 1/Bag	BI	10	60	$9.14
909-121601	1/2" OD Ander-Lign, 1/Bag	BI	5	60	$15.81
909-122001	5/8" OD Ander-Lign, 1/Bag	BI	5	60	$19.96
909-123001	7/8" OD Ander-Lign, 1/Bag	BI	2	24	$23.48

907-120201

909-120201

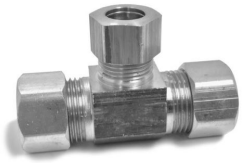
Brass Compression Reducing Couplings

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	$8.83
	ANDER-LIGN WITH BRASS INSERTS				
909-13050201	5/16" × 1/4" OD Ander-Lign, 1/Bag	BI	5	40	$18.09
909-13100201	3/8" × 1/4" OD Ander-Lign, 1/Bag	BI	5	60	$14.09
909-13160201	1/2" × 1/4" OD Ander-Lign, 1/Bag	BI	5	20	$21.40
909-13161001	1/2" × 3/8" OD Ander-Lign, 1/Bag	BI	5	60	$14.28
909-13201001	5/8" × 3/8" OD Ander-Lign, 1/Bag	BI	5	60	$16.19
909-13201601	5/8" × 1/2" OD Ander-Lign, 1/Bag	BI	5	60	$21.40
909-13302001	7/8" × 5/8" OD Ander-Lign, 1/Bag	BI	2	24	$45.76

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	$13.89
	REDUCING TEE				
907-1920201601	5/8" × 5/8" × 1/2" OD Comp, 1/Bag	BI	5	60	$25.89
907-1930302001	7/8" × 7/8" × 5/8" OD Comp, 1/Bag	BI	2	24	$101.51

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	$69.36
909-200201	1/4" OD Ander-Lign, 1/Bag	BI	5	60	$13.31
909-201001	3/8" OD Ander-Lign, 1/Bag	BI	5	120	$14.49
909-201601	1/2" OD Ander-Lign, 1/Bag	BI	5	40	$20.01
909-202001	5/8" OD Ander-Lign, 1/Bag	BI	5	60	$29.12
	REDUCING TEE				
909-21100201	3/8" × 3/8" × 1/4" OD Ander-Lign, 1/Bag	BI	5	60	$17.37

907-251601

909-250201

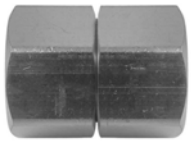
Brass Compression Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
907-251601	1/2" OD Comp, 1/Bag	BI	5	60	$15.48
	ANDER-LIGN WITH BRASS INSERTS				
909-250201	1/4" OD Ander-Lign, 1/Bag	BI	5	40	$11.96
909-251001	3/8" OD Ander-Lign, 1/Bag	BI	5	40	$11.98
909-251601	1/2" OD Ander-Lign, 1/Bag	BI	5	20	$16.40
909-252001	5/8" OD Ander-Lign, 1/Bag	BI	5	60	$25.25
909-263001	7/8" OD Ander-Lign, 1/Bag	BI	2	24	$57.92

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	$10.27
	FEMALE COMPRESSION × COMPRESSION				
907-47100200	3/8" OD Female Comp × 1/4" OD Comp, 100/Box	B	1	10	$427.32
907-47100201	3/8" OD Female Comp × 1/4" OD Comp, 1/Bag	BI	5	60	$5.24
907-47101601	3/8" OD Female Comp × 1/2" OD Comp, 1/Bag	BI	5	20	$6.17
907-47151001	7/16" OD Female Comp × 3/8" OD Comp, 1/Bag	BI	5	60	$6.90
907-47161001	1/2" OD Female Comp × 3/8" OD Comp, 1/Bag	BI	5	40	$4.82
	ANDER-LIGN × FEMALE COMPRESSION LESS INSERTS				
909-14100201	3/8" OD Ander-Lign × 1/4" OD Female Comp, 1/Bag	BI	5	60	$10.88



907-541001

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	$6.49
	3/8" COMPRESSION				
907-40101001	3/8" OD Comp × 1/4" MIP, 1/Bag	BI	5	60	$6.41
907-40102005	3/8" OD Comp × 1/2" MIP, 5/Bag	BI	1	60	$37.70
907-41102001	3/8" OD Comp × 1/2" MIP, 1/Bag	BI	5	60	$11.16
907-41201005	3/8" OD Comp × 1/2" MIP, 5/Bag	BI	5	20	$38.10
	5/8" COMPRESSION				
907-41202001	5/8" OD Comp × 1/2" MIP, 1/Bag	BI	5	60	$13.31
	7/8" COMPRESSION				
907-40303001	7/8" OD Comp × 3/4" MIP, 1/Bag	BI	2	24	$21.06

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	$6.46
909-41020201	1/4" OD Ander-Lign × 1/8" MIP, 1/Bag	BI	5	60	$5.83
909-41021601	1/4" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	60	$7.60
909-41022001	1/4" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	60	$10.45
	5/16" ANDER-LIGN COMPRESSION				
909-41051001	5/16" OD Ander-Lign × 1/4" MIP, 1/Bag	BI	5	20	$7.67

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	$9.05
909-41101001	3/8" OD Ander-Lign × 1/4" MIP, 1/Bag	BI	5	60	$7.76
909-41102001	3/8" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	10	120	$11.19
909-41103001	3/8" OD Ander-Lign × 3/4" MIP, 1/Bag	BI	5	20	$20.41
	1/2" ANDER-LIGN COMPRESSION				
909-40162001	1/2" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	60	$14.06
909-41161601	1/2" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	60	$9.80
	5/8" ANDER-LIGN COMPRESSION				
909-40201601	5/8" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	20	$10.33
909-40203001	5/8" OD Ander-Lign × 3/4" MIP, 1/Bag	BI	5	60	$20.87
909-41202001	5/8" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	60	$13.66
	3/4" ANDER-LIGN COMPRESSION				
909-40253001	3/4" OD Ander-Lign × 3/4" MIP, 1/Bag	BI	5	60	$23.97
	7/8" ANDER-LIGN COMPRESSION				
909-40303001	7/8" OD Ander-Lign × 3/4" MIP, 1/Bag	BI	2	24	$17.72

Brass Compression Straight Adapters

Ander-Lign Less Insert × MIP

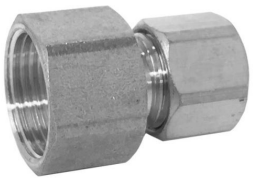
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	7/8" ANDER-LIGN COMPRESSION				
909-41302001	7/8" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	2	24	$32.34
909-41303007	7/8" OD Ander-Lign × 3/4 MIP, 2/Clamshell	BI	5	30	$22.64

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	$6.90
	5/8" FEMALE COMPRESSION				
907-58202001	5/8" Female Comp × 1/2" MIP, 1/Bag	BI	5	60	$7.70



907-44021001

Brass Compression Straight Adapters

Compression × FIP

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	$8.73

Brass Compression Straight Adapters (Cont)

Compression × FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" COMPRESSION				
907-44101601	3/8" OD Comp × 3/8" FIP, 1/Bag	BI	5	60	$6.96
907-45102001	3/8" OD Comp × 1/2" FIP, 1/Bag	BI	5	60	$8.76
	1/2" COMPRESSION				
907-44162001	1/2" OD Comp × 1/2" FIP, 1/Bag	BI	5	60	$10.76
	5/8" COMPRESSION				
907-45202001	5/8" OD Comp × 1/2" FIP, 1/Bag	BI	5	60	$12.32

Brass Compression Straight Adapters

Ander-Lign With Brass Insert × FIP

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	$12.42
909-44021601	1/4" OD Ander-Lign × 3/8" FIP, 1/Bag	BI	5	20	$7.84
909-44022001	1/4" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	40	$5.57
909-45020201	1/4" OD Ander-Lign × 1/8" FIP, 1/Bag	BI	5	60	$6.93
909-45022001	1/4" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	40	$7.84
	5/16" ANDER-LIGN COMPRESSION				
909-45051001	5/16" OD Ander-Lign × 1/4" FIP, 1/Bag	BI	5	20	$11.04
	3/8" ANDER-LIGN COMPRESSION				
909-44101601	3/8" OD Ander-Lign × 3/8" FIP, 1/Bag	BI	5	60	$14.49
909-45101001	3/8" OD Ander-Lign × 1/4" FIP, 1/Bag	BI	5	40	$10.79
909-45102001	3/8" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	10	120	$12.19
	1/2" ANDER-LIGN COMPRESSION				
909-44162001	1/2" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	60	$18.64
	5/8" ANDER-LIGN COMPRESSION				
909-45202001	5/8" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	60	$13.57
	7/8" ANDER-LIGN COMPRESSION				
909-44303001	7/8" OD Ander-Lign × 3/4" FIP, 1/Bag	BI	2	24	$23.97

909-44021001

909-44303001

Brass Compression Straight Adapters

Female Compression x FIP

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	$7.57

930-46101001

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	$8.28
	ANDER-LIGN WITH BRASS INSERT × FSWT				
909-43102001	3/8" OD Ander-Lign × 1/2" FSWT, 1/Bag	BI	5	40	$8.43

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	$8.58
	3/8" COMPRESSION				
907-481001	3/8" OD Comp × 3/8" Female Flare w/Gasket, 1/Bag	BI	5	40	$6.26

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	$10.30
907-27101605	3/8" OD Comp × 3/8" MIP, 5/Bag	BI	5	20	$34.66

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				
909-30020201	1/4" OD Ander-Lign × 1/8" MIP, 1/Bag	BI	5	40	$8.49
	3/8" ANDER-LIGN COMPRESSION				
909-29101601	3/8" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	60	$11.24
909-30101001	3/8" OD Ander-Lign × 1/4" MIP, 1/Bag	BI	5	40	$10.18
909-30102001	3/8" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	40	$19.92

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	$10.79
909-30161601	1/2" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	40	$11.92
	5/8" ANDER-LIGN COMPRESSION				
909-30202001	5/8" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	40	$15.56

Brass Compression Elbow Adapters

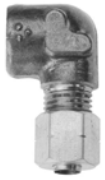
Compression × FIP

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	$111.69

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	$12.53



909-32102001

907-010003

907-050202

907-020203

907-490201

688-C0B

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	$2.51
907-010503	5/16" OD Comp, 3/Bag	BI	5	20	$2.84
907-011003	3/8" OD Comp, 3/Bag	BI	10	120	$2.60
907-011603	1/2" OD Comp, 3/Bag	BI	5	60	$2.88
907-012003	5/8" OD Comp, 3/Bag	BI	5	60	$3.80
907-012503	3/4" OD Comp, 3/Bag	BI	5	60	$7.75
	POLY COMPRESSION WITH BRASS INSERT				
907-050202	1/4" OD Comp, 2/Bag	BI	10	120	$5.24
907-050502	5/16" OD Comp, 2/Bag	BI	5	60	$7.04
907-051002	3/8" OD Comp, 2/Bag	BI	5	60	$4.10
	POLY COMPRESSION LESS INSERT				
907-020203	1/4" OD Comp, 3/Bag	BI	10	120	$1.74
907-020210	1/4" OD Comp, 10/Bg	BI	1	480	$5.77
907-020225	1/4" OD Comp, 25/Bag	BI	1	60	$7.02
907-021000	3/8" OD Comp, 100/Bx	BI	1	50	$23.17
907-021003	3/8" OD Comp, 3/Bag	BI	10	120	$2.49
907-021025	3/8" OD Comp, 25/Bag	BI	5	60	$11.89
907-022010	5/8" OD Comp, 10/Bg	BI	1	150	$7.20

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	$2.51
907-490501	5/16" OD Comp, 1/Bag	BI	5	60	$2.92
907-491001	3/8" OD Comp, 1/Bag	BI	5	60	$1.74
907-491010	3/8" OD Comp, 10/Bag	BI	5	60	$17.53
907-491601	1/2" OD Comp, 1/Bag	BI	5	40	$2.11
907-492001	5/8" OD Comp, 1/Bag	BI	5	40	$2.29
	NYLON CAPS				
688-C0B	1/4" Nylon Comp. Thread Cap, 10/Bag	BI	1	10	$9.08
688-C1B	3/8" Nylon Comp. Thread Cap, 25/Bag	BI	1	4	$12.25

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	$4.45
907-080503	5/16" OD Comp, 3/Bag	BI	5	60	$5.18
907-081000	3/8" OD Comp, 100/Bag	BI	1	5	$109.08
907-081003	3/8" OD Comp, 3/Bag	BI	10	120	$5.55
907-082003	5/8" OD Comp, 3/Bag	BI	5	40	$10.30
907-082025	5/8" OD Comp, 25/Bag	BI	5	30	$67.16
	CHROME-PLATED BRASS COMPRESSION NUTS/FERRULES				
908-061002	3/8" OD Comp, 2/Bag	BI	5	60	$5.42
	ANDER-LIGN BRASS INSERTS				
909-030200	1/4" OD Ander-Lign, 100/Box	BI	1	50	$25.26
909-030203	1/4" OD Ander-Lign, 3/Bag	BI	5	60	$3.19
909-031000	3/8" OD Ander-Lign, 100/Bag	BI	1	10	$37.27
909-031003	3/8" OD Ander-Lign, 3/Bag	BI	5	60	$3.96
909-031603	1/2" OD Ander-Lign, 3/Bag	BI	5	60	$3.03
909-032003	5/8" OD Ander-Lign, 3/Bag	BI	5	60	$3.58
909-032010	5/8" OD Ander-Lign, 10/Bag	BI	1	10	$7.91
	ANDER-LIGN BRASS NUTS/INSERTS				
909-070201	1/4" OD Comp, 1/Bag	BI	10	120	$3.46
909-070501	5/16" OD Comp, 1/Bag	BI	5	60	$4.90
909-071001	3/8" OD Comp, 1/Bag	BI	10	120	$4.07
909-071601	1/2" OD Comp, 1/Bag	BI	5	20	$5.22
909-072001	5/8" OD Comp, 1/Bag	BI	5	40	$8.51
909-073001	7/8" OD Comp, 1/Bag	BI	5	60	$11.21

907-080003

908-061002

909-030200

909-070201

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	$8.36
908-12101001	3/8" OD Comp	BI	5	60	$10.98
908-12161601	1/2" OD Comp	BI	5	60	$31.60

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	$9.41
908-13161001	1/2" × 3/8" OD Comp	BI	5	60	$11.74

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	$12.35
908-2010101001	3/8" × 3/8" × 3/8" OD Comp	BI	5	60	$19.31
908-2210101001	1/4" × 1/4" OD Comp × 1/4" MIP	BI	5	60	$12.96

908-2002020201

Nylon Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-25020201	1/4" OD Comp	BI	5	60	$10.00
908-25101001	3/8" OD Comp	BI	5	60	$12.35

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	$6.47
908-40021001	1/4" OD Comp × 1/4" MIP	BI	5	60	$5.86
908-40021601	1/4" OD Comp × 3/8" MIP	BI	5	60	$7.07
908-40100201	3/8" OD Comp × 1/8" MIP	BI	5	60	$7.11
908-40101001	3/8" OD Comp × 1/4" MIP	BI	5	60	$7.15
908-40101601	3/8" OD Comp × 3/8" MIP	BI	5	60	$7.58
908-40161601	1/2" OD Comp × 3/8" MIP	BI	5	60	$8.85

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	$11.18
908-27021001	1/4" OD Comp × 1/4" MIP	BI	5	60	$11.06
908-27101001	3/8" OD Comp × 1/4" MIP	BI	5	60	$10.70

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

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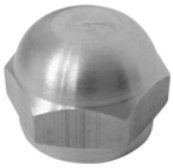
				
975-40021001 **Page 683**	**975-31101601** **Page**	**975-490201** **Page 684**	**975-510205** **Page 685**	

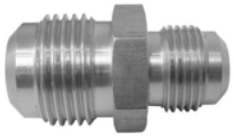
Brass Flare Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-120201	1/4" OD Flare, 1/Bag	BI	5	20	$4.62
975-121001	3/8" OD Flare, 1/Bag	BI	5	60	$5.43
975-121601	1/2" OD Flare, 1/Bag	BI	5	60	$10.17

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	$7.51
975-13201001	5/8" × 3/8" OD Flare, 1/Bag	BI	5	60	$14.64



975-13161001

Brass Flare Swivel Unions

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-L541001	3/8" OD Female Flare, 1/Bag	BI	5	60	$11.13

975-46202001

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	$3.98
975-41021601	1/4" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	$6.00
	3/8" FLARE				
975-40100001	3/8" OD Flare × 1/8" MIP, 1/Bag	BI	5	60	$10.17
975-40101601	3/8" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	$5.48
975-41101001	3/8" OD Flare × 1/4" MIP, 1/Bag	BI	5	40	$4.60
975-41102001	3/8" OD Flare × 1/2" MIP, 1/Bag	BI	10	120	$7.01
	1/2" FLARE				
975-40162001	1/2" OD Flare × 1/2" MIP, 1/Bag	BI	5	60	$7.51
975-41161601	1/2" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	$6.63
	5/8" FLARE				
975-41202001	5/8" OD Flare × 1/2" MIP, 1/Bag	BI	5	60	$10.00
	3/4" FLARE				
975-40252501	3/4" OD Flare × 3/4" MIP, 1/Bag	BI	5	60	$16.49

975-40021601

975-442016

Brass Flare Straight Adapters

FIP

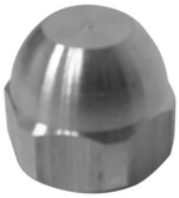
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" FLARE				
975-44101601	3/8" OD Flare × 3/8" FIP, 1/Bag	BI	5	60	$6.59
975-45101001	3/8" OD Flare × 1/4" FIP, 1/Bag	BI	5	20	$5.36
975-45102001	3/8" OD Flare × 1/2" FIP, 1/Bag	BI	10	120	$8.33
	1/2" FLARE				
975-44162001	1/2" OD Flare × 1/2" FIP, 1/Bag	BI	5	60	$8.51
	5/8" FLARE				
975-45202001	5/8" OD Flare × 1/2" FIP, 1/Bag	BI	5	40	$9.50
	3/4" FLARE				
975-44252501	3/4" OD Flare × 3/4" FIP, 1/Bag	BI	5	60	$29.11

975-27101010

Brass Flare Elbow Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" FLARE				
975-27101601	3/8" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	$7.54
	5/8" FLARE				
975-27201601	5/8" OD Flare × 1/2" MIP, 1/Bag	BI	5	20	$25.37



975-490201

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	$2.51
975-491001	3/8" OD Flare, 1/Bag	BI	5	60	$3.73
975-491601	1/2" OD Flare, 1/Bag	BI	5	60	$5.15
975-492001	5/8" OD Flare, 1/Bag	BI	5	40	$8.99

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	$2.67
975-081001	3/8" OD Flare, 1/Bag	BI	10	120	$3.03
975-081010	3/8" OD Flare, 10/Bag	BI	5	60	$26.84
975-081601	1/2" OD Flare, 1/Bag	BI	5	60	$4.02
	LONG ROD NUTS				
975-101001	3/8" OD Flare, 1/Bag	BI	10	120	$6.63
975-101601	1/2" OD Flare, 1/Bag	BI	10	120	$10.58
975-102001	5/8" OD Flare, 1/Bag	BI	10	120	$15.81
	SHORT FORGED NUTS				
975-091001	3/8" OD Flare, 1/Bag	BI	5	60	$4.66
975-091601	1/2" OD Flare, 1/Bag	BI	5	60	$6.09
975-092001	5/8" OD Flare, 1/Bag	BI	5	60	$8.19

975-080501

975-101001

975-091601

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	$14.87
975-511005	3/8" OD Flare, 1/Bag	BI	5	60	$6.81
975-511605	1/2" OD Flare, 1/Bag	BI	5	40	$8.92

975-510205

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	$8.07
978-47101001	3/8" Female Fine Thread Flare × 3/8" OD Comp, 1/Bag	BI	5	60	$11.19

978-47021001

958-48322001

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	$1,139.96

Bar Stock & Forged Fittings

Couplings, Reducing Couplings

Unions, Tees, Elbows

Straight Adapters

Caps, Hex Bushings

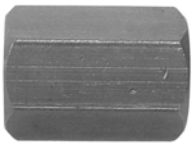
Face Bushings, Hex Nipples

Reducing Hex Nipples

Ball Valves, Locknuts

Plugs

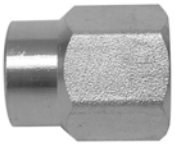
Bar-Stock Couplings



930-120201

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-120201	1/8" FIP, 1/Bag	BI	5	60	$2.85
930-121001	1/4" FIP, 1/Bag	BI	5	60	$3.38
930-121601	3/8" FIP, 1/Bag	BI	5	60	$5.12
930-122001	1/2" FIP, 1/Bag	BI	5	60	$7.90
930-122010	1/2" FIP, 10/Bag	BI	1	30	$54.00
930-123001	3/4" FIP, 1/Bag	BI	5	60	$8.86

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	$4.35
930-13161001	3/8" FIP × 1/4" FIP, 1/Bag	BI	5	60	$5.68
930-13201001	1/2" FIP × 1/4" FIP, 1/Bag	BI	5	60	$8.33
930-13201601	1/2" FIP × 3/8" FIP, 1/Bag	BI	5	60	$7.48
930-13302001	3/4" FIP × 1/2" FIP, 1/Bag	BI	5	60	$14.26

Bar-Stock Tees

930-200201

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD TEE				
930-201001	1/4" FIP, 1/Bag	BI	5	60	$7.05
930-201601	3/8" FIP, 1/Bag	BI	5	60	$11.92
930-202001	1/2" FIP, 1/Bag	BI	5	60	$17.96

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	$4.93
930-251001	1/4" FIP, 1/Bag	BI	5	60	$7.53
930-251601	3/8" FIP, 1/Bag	BI	5	40	$9.84
930-252001	1/2" FIP, 1/Bag (Forged Fitting)	BI	5	60	$14.13
930-253001	3/4" FIP, 1/Bag (Forged Fitting)	BI	5	40	$29.23

Bar-Stock Street Elbows

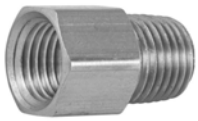
930-270201

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	$3.59
930-271001	1/4" MIP × 1/4" FIP, 1/Bag	BI	5	60	$5.86
930-271601	3/8" MIP × 3/8" FIP, 1/Bag	BI	5	60	$8.76
930-272001	1/2" MIP × 1/2" FIP, 1/Bag (Forged Fitting)	BI	5	60	$18.35
930-273001	3/4" MIP × 3/4" FIP, 1/Bag (Forged Fitting)	BI	5	60	$24.94

Bar-Stock Straight Adapters

MIP × FIP

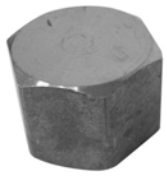
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-56161001	3/8" FIP × 1/4" MIP, 1/Bag	BI	5	60	$5.42



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	$3.27
930-491001	1/4" FIP, 1/Bag	BI	5	60	$3.07
930-491601	3/8" FIP, 1/Bag	BI	5	60	$4.63
930-491610	3/8" FIP, 10/Bag	BI	1	60	$33.23
930-492001	1/2" FIP, 1/Bag	BI	5	60	$6.26
930-492010	1/2" FIP, 10/Bag	BI	1	10	$48.58
930-493001	3/4" FIP, 1/Bag	BI	5	20	$13.45
930-493010	3/4" FIP, 10/Bag	BI	1	25	$111.23



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	$3.06
930-15100210	1/4" MIP × 1/8" FIP, 10/Bag	BI	1	150	$19.70
930-15160201	3/8" MIP × 1/8" FIP, 1/Bag	BI	5	40	$3.79
930-15161001	3/8" MIP × 1/4" FIP, 1/Bag	BI	5	60	$3.79
930-15161010	3/8" MIP × 1/4" FIP, 10/Bag	BI	1	100	$26.17
930-15200201	1/2" MIP × 1/8" FIP, 1/Bag	BI	5	60	$6.22
930-15201001	1/2" MIP × 1/4" FIP, 1/Bag	BI	5	60	$5.36
930-15201601	1/2" MIP × 3/8" FIP, 1/Bag	BI	5	60	$4.51
930-15201610	1/2" MIP × 3/8" FIP, 10/Bag	BI	1	60	$41.09
930-15301001	3/4" MIP × 1/4" FIP, 1/Bag	BI	5	60	$12.25
930-15302001	3/4" MIP × 1/2" FIP, 1/Bag	BI	5	60	$9.19
930-15403001	1" MIP × 3/4" FIP, 1/Bag	BI	2	24	$16.06

Bar-Stock Hex Nipples

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-610201	1/8" MIP × 1/8" MIP, 1/Bag	BI	5	60	$3.71
930-611001	1/4" MIP × 1/4" MIP, 1/Bag	BI	5	60	$3.81
930-611601	3/8" MIP × 3/8" MIP, 1/Bag	BI	5	60	$4.45
930-611610	3/8" MIP × 3/8" MIP, 10/Bag	BI	1	60	$38.49
930-612001	1/2" MIP × 1/2" MIP, 1/Bag	BI	5	60	$6.06
930-613001	3/4" MIP × 3/4" MIP, 1/Bag	BI	5	60	$10.91

930-610201

930-62201001

Reducing Hex Nipples

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-62201001	1/2" MIP × 1/4" MIP, 1/Bag	BI	5	60	$7.88
930-62201601	1/2" MIP × 3/8" MIP, 1/Bag	BI	5	60	$8.62
930-62302001	3/4" MIP × 1/2" MIP, 1/Bag	BI	5	60	$9.75

996-L101001

Bar-Stock Ball Valves

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	$77.38
996-L101001	1/4" FIP × 1/4" FIP, Leaded 1/Bag	BI	5	60	$77.93

930-641001

Bar-Stock Locknuts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-642001	1/2" FIP, 1/Bag	BI	5	20	$5.94
930-643001	3/4" FIP, 1/Bag	BI	5	60	$15.41

930-501001

930-512001

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	$2.60
930-501001	1/4" MIP, 1/Bag	BI	5	60	$3.09
930-501010	1/4" MIP, 10/Bag	BI	1	150	$19.41
930-501601	3/8" MIP, 1/Bag	BI	5	60	$3.93
930-502001	1/2" MIP, 1/Bag	BI	5	60	$5.68
930-502010	1/2" MIP, 10/Bag	BI	1	45	$47.38
930-503001	3/4" MIP, 1/Bag	BI	5	60	$8.67
	HEX-HEAD				
930-511001	1/4" MIP, 1/Bag	BI	5	60	$3.21
930-511601	3/8" MIP, 1/Bag	BI	5	60	$3.93
930-512001	1/2" MIP, 1/Bag	BI	5	60	$7.54

Cast Brass Fittings

Couplings, Reducing Couplings

Union Adapters

Tees, Elbows

Straight Adapters

Caps, Hex Bushings

Hex Nipples

Locknuts

Plugs

 931-124001 **Page 693**	 **931-13200201** **Page**	 **931-542001** **Page 693**	 **931-203001** **Page 693**	 **931-252001** **Page 693**
 931-272001 **Page 694**	 **931-15605001** **Page**			

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	$11.24
931-123001	3/4" FIP, 1/Bag	BI	5	60	$22.12
931-124001	1" FIP, 1/Bag	BI	2	24	$28.42

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	$15.60
931-13403001	1" FIP × 3/4" FIP, 1/Bag	BI	2	24	$31.50

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	$45.38

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	$18.55
931-203001	3/4" FIP, 1/Bag	BI	5	60	$31.24
931-204001	1" FIP, 1/Bag	BI	2	24	$52.07

931-207001

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	$8.18
931-252001	1/2" FIP, 1/Bag	BI	5	60	$19.55
931-253001	3/4" FIP, 1/Bag	BI	5	60	$26.72
931-254001	1" FIP, 1/Bag	BI	2	24	$37.03

931-252001

Cast Red Brass Street Elbows

931-272001

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	$18.91

Cast Red Brass Caps

931-491601

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-494001	1" FIP, 1/Bag	BI	2	24	$32.16

Cast Red Brass Plugs

931-502001

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SQUARE-HEAD				
931-503001	3/4" MIP, 1/Bag	BI	5	60	$13.39

Nylon Thread Fittings

Couplings

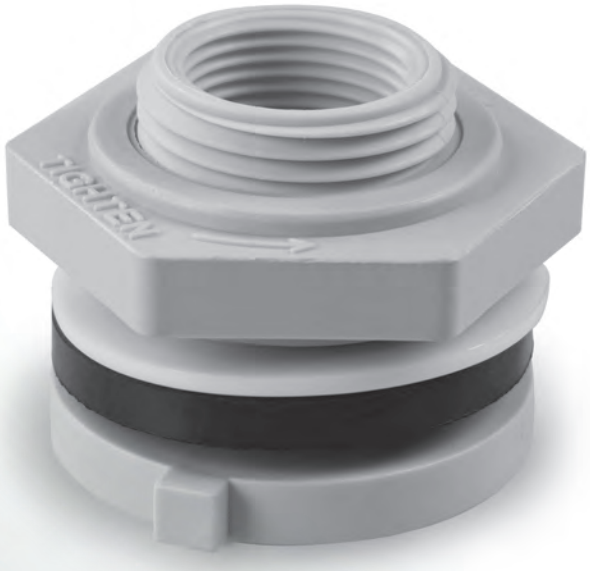
Bulkhead Union Adapters

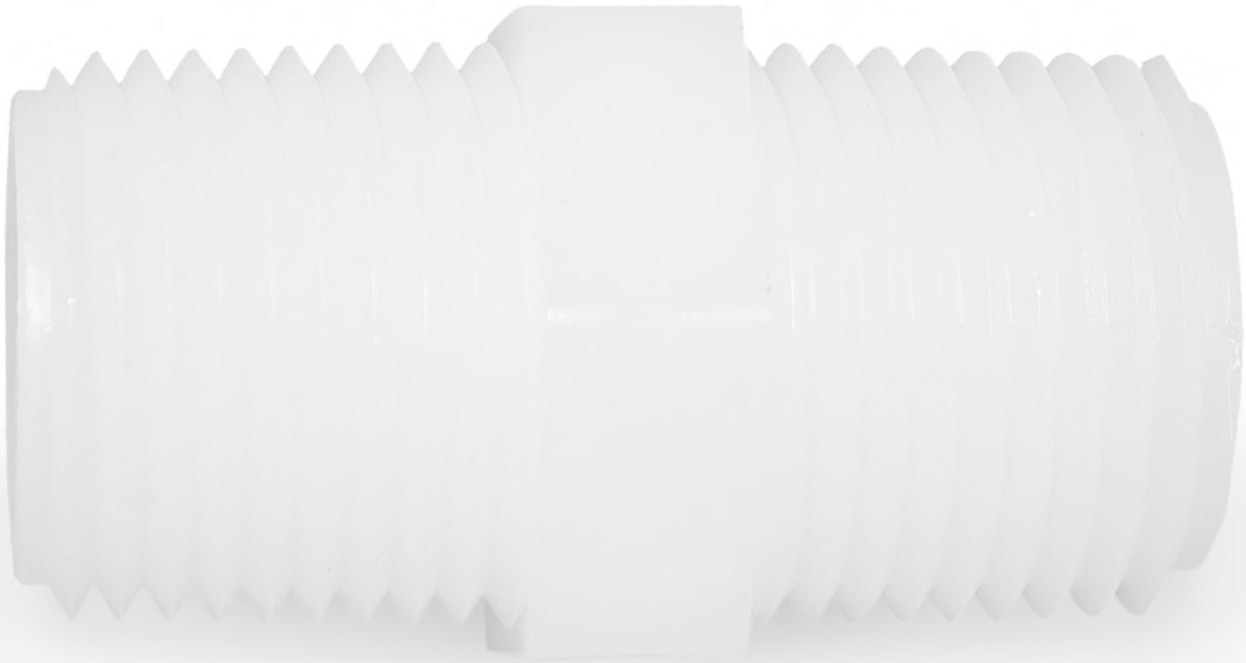
Barrel Valve Kits

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	$9.69

933-122001

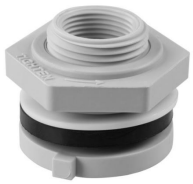
Thread Bulkhead Union Adapters

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	$43.73
933-823001	3/4" FIP W/ Neoprene Washer, 1/Bag	BI	5	60	$22.41
933-843001	3/4" FIP W/ EPDM Washer, 1/Bag	BI	5	60	$37.60
933-845001	1-1/4" FIP W/ EPDM Washer, 1/Bag	BI	1	2	$46.73
	POLYPROPYLENE				
933-8320P01	1/2" FIP W/ Buna Washer, 1/Bag	BI	5	60	$38.15
933-8330P01	3/4" FIP W/ Buna Washer, 1/Bag	BI	5	60	$36.32
933-8420P01	1/2" FIP W/ EPDM Washer, 1/Bag	BI	5	60	$38.70
933-8430P01	3/4" FIP W/ EPDM Washer, 1/Bag	BI	5	60	$41.49
933-8450P01	1-1/4" FIP W/ EPDM Washer, 1/Bag	BI	2	24	$43.67
933-8460P01	1-1/2" FIP W/ EPDM Washer, 1/Bag	BI	2	24	$131.78
933-8470P01	2" FIP W/ EPDM Washer, 1/Bag	BI	2	24	$65.22

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	$28.50
933-853001	3/4" FIP W/ Neoprene Washer, 1/Bag	BI	1	5	$28.62



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	$10.38
933-253001	3/4" FIP, 1/Bag	BI	5	60	$11.70

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	$3.87
933-15302001	3/4" MIP × 1/2" FIP, 1/Bag	BI	5	60	$4.05

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	$2.33
933-612001	1/2" MIP, 1/Bag	BI	5	60	$2.64

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	$5.66
934-021.501	1-1/2" Long, 1/Bag	BI	5	60	$4.01
934-02201	2" Long, 1/Bag	BI	5	40	$4.36
934-02401	4" Long, 1/Bag	BI	5	20	$9.53
	1/4" MIP				
934-10001	Close, 1/Bag	BI	5	60	$4.88
934-101.501	1-1/2" Long, 1/Bag	BI	5	60	$4.78
934-102.501	2-1/2" Long, 1/Bag	BI	5	60	$7.42
934-10201	2" Long, 1/Bag	BI	5	60	$5.94
934-10301	3" Long, 1/Bag	BI	5	60	$7.54
934-10401	4" Long, 1/Bag	BI	5	60	$11.46
934-10501	5" Long, 1/Bag	BI	5	40	$17.89
	3/8" MIP				
934-16001	Close, 1/Bag	BI	5	60	$4.79
934-161.501	1-1/2" Long, 1/Bag	BI	5	60	$6.16
934-162.501	2-1/2" Long, 1/Bag	BI	5	20	$9.25
934-16201	2" Long, 1/Bag	BI	5	40	$7.70
934-16301	3" Long, 1/Bag	BI	5	20	$11.93
934-16401	4" Long, 1/Bag	BI	5	20	$19.43
934-16601	6" Long, 1/Bag	BI	5	60	$27.07
	1/2" MIP				
934-20001	Close, 1/Bag	BI	5	60	$6.04
934-201.501	1-1/2" Long, 1/Bag	BI	5	60	$6.07
934-202.501	2-1/2" Long, 1/Bag	BI	5	60	$10.81
934-20201	2" Long, 1/Bag	BI	5	60	$9.04
934-20301	3" Long, 1/Bag	BI	5	60	$13.66
934-204.501	4-1/2" Long, 1/Bag	BI	5	60	$25.89
934-20401	4" Long, 1/Bag	BI	5	60	$25.81
934-20501	5" Long, 1/Bag	BI	5	60	$35.70
934-20601	6" Long, 1/Bag	BI	5	60	$40.30
	3/4" MIP				
934-30001	Close, 1/Bag	BI	5	60	$8.15
934-301.501	1-1/2" Long, 1/Bag	BI	5	60	$15.20
934-302.501	2-1/2" Long, 1/Bag	BI	5	60	$27.34
934-30201	2" Long, 1/Bag	BI	5	60	$21.69
934-30301	3" Long, 1/Bag	BI	5	60	$35.65
934-30401	4" Long, 1/Bag	BI	5	40	$36.99
934-30501	5" Long, 1/Bag	BI	5	60	$38.78
934-30601	6" Long, 1/Bag	BI	5	60	$56.77
	1" MIP				
934-40001	Close, 1/Bag	BI	2	24	$26.44
934-40201	2" Long, 1/Bag	BI	2	24	$35.68
934-40401	4" Long, 1/Bag	BI	2	24	$52.22

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	$17.28
936-16401	4" Long, 1/Bag	BI	5	60	$28.77
936-16501	5" Long, 1/Bag	BI	5	60	$33.44
	1/2" MIP				
936-20001	Close, 1/Bag	BI	5	60	$21.46
936-201.501	1-1/2" Long, 1/Bag	BI	5	60	$18.52
936-20201	2" Long, 1/Bag	BI	5	60	$21.57
936-20301	3" Long, 1/Bag	BI	5	60	$29.75
936-20401	4" Long, 1/Bag	BI	5	60	$30.52

935-201.501

935-40201

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	$7.82
935-02301	3" Long, 1/Bag	BI	5	20	$11.31
935-02601	6" Long, 1/Bag	BI	5	60	$14.78
	3/8" MIP				
935-16501	5" Long, 1/Bag	BI	5	60	$18.30
	3/4" MIP				
935-30001	Close, 1/Bag	BI	5	60	$12.17
	1" MIP				
935-40301	3" Long, 1/Bag	BI	2	24	$40.60
935-40601	6" Long, 1/Bag	BI	2	24	$70.91
	2" MIP				
935-70401	4" Long, 1/Bag	BI	2	24	$89.38

Polypro Push Fittings

Couplings

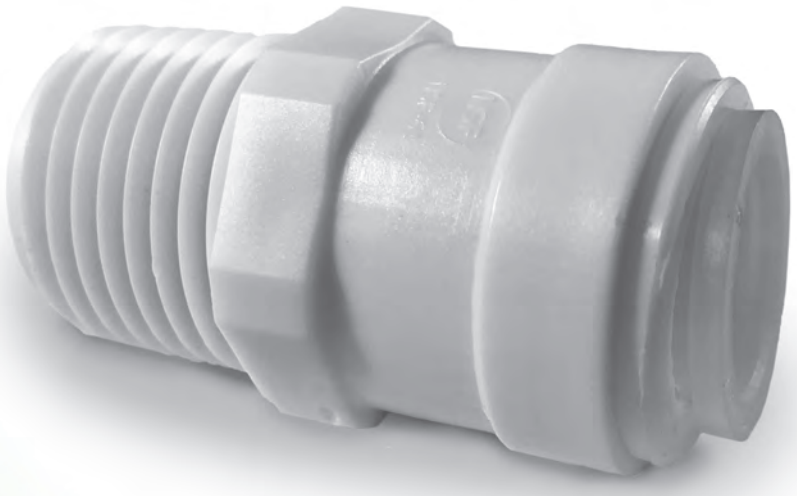
Elbows

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.

645QK1

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
645QK0	1/4" OD PF, 1/Bag	BI	5	60	$5.30
645QK1	3/8" OD PF, 1/Bag	BI	5	60	$8.49
645QK2	1/2" OD PF, 1/Bag	BI	5	60	$9.59
645QK9	5/16" OD PF, 1/Bag	BI	5	60	$9.59
	REDUCING				
645QK10	3/8 OD PF × 1/4" OD PF, 1/Bag	BI	5	60	$8.49

Polypropylene Push-Fit Elbows

· For cold-water applications only. Do Not use with vinyl tube.

642QK1

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
642QK0	1/4" OD PF, 1/Bag	BI	5	60	$5.11
642QK1	3/8" PF, 1/Bag	BI	5	60	$5.39

Polypropylene Push-Fit Tees

· For cold-water applications only. Do Not use with vinyl tube.

641QK222

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
641QK000	1/4" OD PF, 1/Bag	BI	5	60	$9.48
641QK111	3/8" OD PF, 1/Bag	BI	5	60	$11.59
641QK222	1/2" OD PF, 1/Bag	BI	5	60	$13.70

Polypropylene Push-Fit Straight Adapters

· For cold-water applications only. Do Not use with vinyl tube.

646QK2

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	$4.53
646QK01	3/8" OD PF × 1/4 MIP, 1/Bag	BI	5	60	$4.72
646QK1	3/8" OD PF × 3/8" MIP, 1/Bag	BI	5	60	$4.97
646QK10	1/4" OD PF × 3/8" MIP, 1/Bag	BI	5	60	$4.97
646QK12	1/2" OD PF × 3/8" MIP, 1/Bag	BI	5	60	$6.62
646QK2	1/2" OD PF × 1/2" MIP, 1/Bag	BI	5	60	$6.62
646QK20	1/4" OD PF × 1/2" MIP, 1/Bag	BI	5	60	$6.07
646QK21	3/8" OD PF × 1/2" MIP, 1/Bag	BI	5	60	$6.07
646QK80	1/4" OD PF × 1/8" MIP, 1/Bag	BI	5	60	$5.52
646QK81	3/8" OD PF × 1/8" MIP, 1/Bag	BI	5	60	$8.30

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	$7.76

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
632QK002M	1/4" OD PF × 1/2" MIP, 1/Bag	BI	5	60	$7.56
632QK110M	3/8" OD PF × 1/4 MIP, 1/Bag	BI	5	60	$8.39
632QK111M	3/8" OD PF × 3/8" MIP, 1/Bag	BI	5	60	$10.48

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	$20.99
637QK911	3/8" OD PF × 3/8" OD PF, 1/Bag	BI	5	60	$22.16
	PF × MIP				
637QK980M	1/4" OD PF × 1/4" MIP, 1/Bag	BI	5	60	$19.65

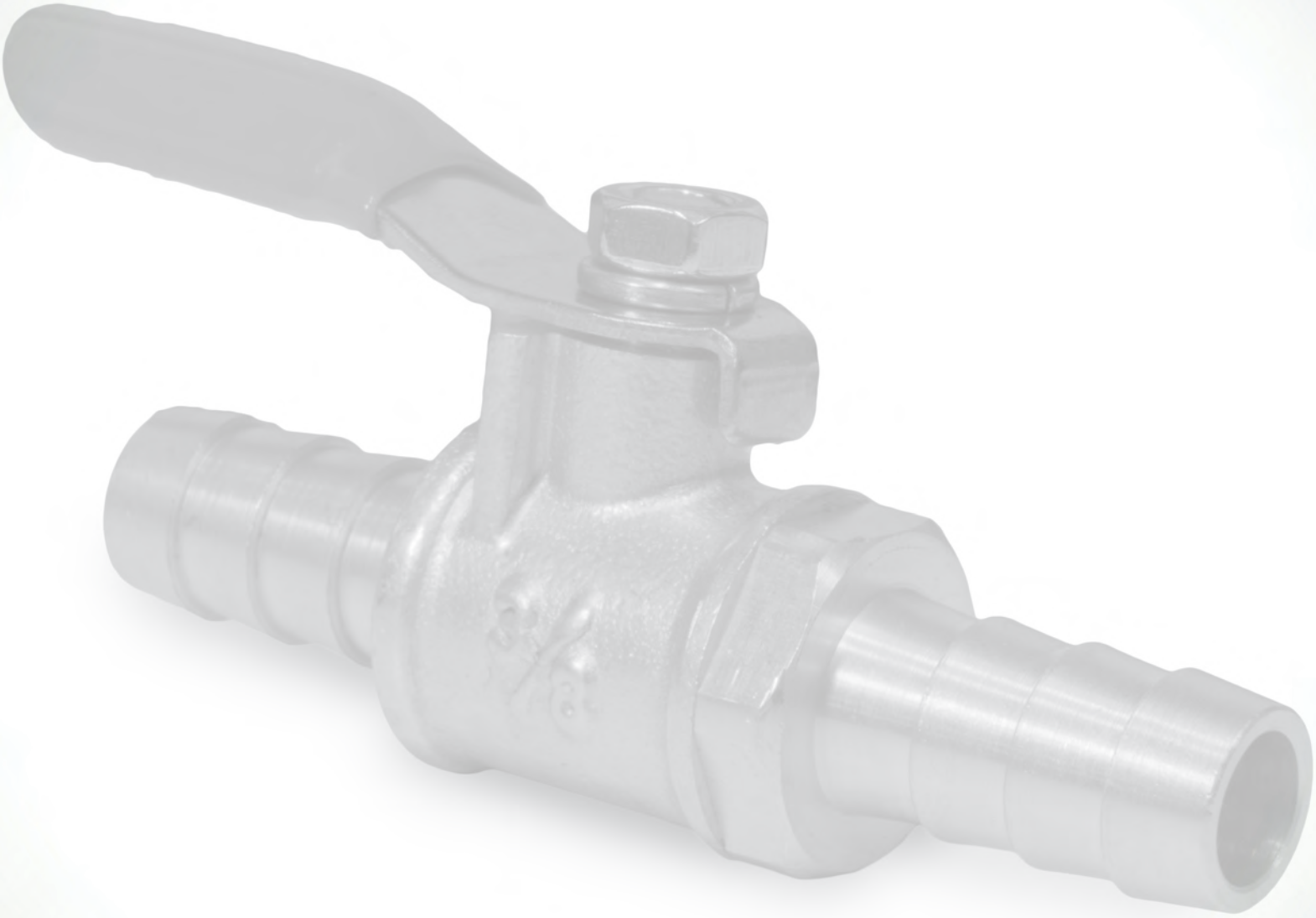
Brass Hose Barb Fittings

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	$2.95
903-120501	3/16" Barb, 1/Bag	BI	5	60	$3.96
903-121001	1/4" Barb, 1/Bag	BI	5	60	$3.50
903-121501	5/16" Barb, 1/Bag	BI	5	60	$3.83
903-121601	3/8" Barb, 1/Bag	BI	5	60	$4.02
903-122001	1/2" Barb, 1/Bag	BI	5	60	$4.56
903-122501	5/8" Barb, 1/Bag	BI	5	40	$7.58
903-123301	7/8" Barb, 1/Bag	BI	5	60	$13.08

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	$3.21
903-41021001	1/8" Barb × 1/4" MIP , 1/Bag	BI	5	60	$8.82
	3/16" BARB				
903-41050201	3/16" Barb × 1/8" MIP , 1/Bag	BI	5	60	$5.06
903-41051001	3/16" Barb × 1/4" MIP , 1/Bag	BI	5	60	$3.80
	1/4" BARB				
903-401001	1/4" Barb × 1/4" MIP , 1/Bag	BI	5	60	$4.14
903-41100201	1/4" Barb × 1/8" MIP , 1/Bag	BI	5	60	$4.76
903-41101601	1/4" Barb × 3/8" MIP , 1/Bag	BI	5	60	$5.20
903-41102001	1/4" Barb × 1/2" MIP, 1/Bag	BI	5	60	$7.53
	5/16" BARB				
903-41150201	5/16" Barb × 1/8" MIP , 1/Bag	BI	5	60	$4.01
903-41151001	5/16" Barb × 1/4" MIP , 1/Bag	BI	5	60	$5.15
903-41151601	5/16" Barb × 3/8" MIP , 1/Bag	BI	5	60	$8.67
	3/8" BARB				
903-401601	3/8" Barb × 3/8" MIP , 1/Bag	BI	5	60	$5.85
903-41161001	3/8" Barb × 1/4" MIP , 1/Bag	BI	5	60	$5.22
903-41162001	3/8" Barb × 1/2" MIP , 1/Bag	BI	5	60	$7.42
	1/2" BARB				
903-402001	1/2" Barb × 1/2" MIP , 1/Bag	BI	5	60	$8.86
903-41201001	1/2" Barb × 1/4" MIP , 1/Bag	BI	5	60	$6.86
903-41201601	1/2" Barb × 3/8" MIP , 1/Bag	BI	5	60	$7.47
903-41203001	1/2" Barb × 3/4" MIP , 1/Bag	BI	5	60	$11.73
	5/8" BARB				
903-41251601	5/8" Barb × 3/8" MIP , 1/Bag	BI	5	60	$5.97
903-41252001	5/8" Barb × 1/2" MIP , 1/Bag	BI	5	60	$9.63
903-41253001	5/8" Barb × 3/4" MIP , 1/Bag	BI	5	60	$15.61
	3/4" BARB				
903-403001	3/4" Barb × 3/4" MIP , 1/Bag	BI	5	60	$12.02
903-41302001	3/4" Barb × 1/2" MIP , 1/Bag	BI	5	60	$11.06
	1" BARB				
903-404001	1" Barb × 1" MIP , 1/Bag	BI	5	60	$22.68

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	$9.28
	3/16" BARB				
903-45051001	3/16" Barb × 1/4" FIP , 1/Bag	BI	5	60	$9.93
	1/4" BARB				
903-441001	1/4" Barb × 1/4" FIP , 1/Bag	BI	5	60	$6.90
903-45100201	1/4" Barb × 1/8" FIP , 1/Bag	BI	5	60	$5.60
	5/16" BARB				
903-45151001	5/16" Barb × 1/4" FIP , 1/Bag	BI	5	60	$5.61
	3/8" BARB				
903-441601	3/8" Barb × 3/8" FIP , 1/Bag	BI	5	60	$8.58
903-45161001	3/8" Barb × 1/4" FIP , 1/Bag	BI	5	60	$5.45
903-45162001	3/8" Barb × 1/2" FIP, 1/Bag	BI	5	60	$11.53
	1/2" BARB				
903-442001	1/2" Barb × 1/2" FIP , 1/Bag	BI	5	60	$7.67
	3/8" BARB SWIVEL ADAPTER				
903-461601	3/8" Barb × 3/8" FIP Swivel , 1/Bag	BI	5	60	$10.32

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	$53.00
903-L99560	.562 I.D., Brass, 50/Bag	B	1	5	$49.84
903-L99625	.625 I.D., Brass, 50/Bag	B	1	5	$73.37
903-L99656	.656 I.D., Brass, 50/Bag	B	1	5	$49.84
903-L99690	.687 I.D., Brass, 50/Bag	B	1	5	$57.75
903-L99812	.812 I.D., Brass, 50/Bag	B	1	4	$57.65

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	$74.94
996-L601601	3/8" × 3/8" Barb Ball Valve, Leaded, 1/Bag	BI	5	60	$81.81

Nylon Hose Barb Fittings

Couplings

Reducing Couplings

Elbows

Tees

Straight Adapters

Elbow Adapters

904-123001 **Page 713**	**904-13201601** **Page 713**	**904-25101** **Page 713**	**904-200201** **Page**	**904-41162001** **Page 714**
904-271001 **Page 715**				

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	$3.16
904-120501	3/16" Barb, 1/Bag	BI	5	60	$2.37
904-121001	1/4" Barb, 1/Bag	BI	5	60	$2.48
904-121501	5/16" Barb, 1/Bag	BI	5	60	$2.45
904-121601	3/8" Barb, 1/Bag	BI	5	60	$2.03
904-122001	1/2" Barb, 1/Bag	BI	5	60	$2.12
904-122501	5/8" Barb, 1/Bag	BI	5	60	$2.37
904-123001	3/4" Barb, 1/Bag	BI	5	60	$3.01
904-124001	1" Barb, 1/Bag	BI	5	60	$3.86
904-125001	1-1/4" Barb, 1/Bag	BI	2	24	$6.23
904-127001	2" Barb, 1/Bag	BI	1	4	$21.63

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	$2.23
904-13201601	1/2" × 3/8" Barb, 1/Bag	BI	5	60	$2.24
904-13252001	5/8" × 1/2" Barb, 1/Bag	BI	5	60	$2.64

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	$3.07
904-251601	3/8" Barb, 1/Bag	BI	5	60	$3.07
904-252001	1/2" Barb, 1/Bag	BI	5	60	$3.07
904-252501	5/8" Barb, 1/Bag	BI	5	60	$3.73
904-253001	3/4" Barb, 1/Bag	BI	5	60	$3.68
904-254001	1" Barb, 1/Bag	BI	5	60	$5.42

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	$3.28
904-201601	3/8" Barb, 1/Bag	BI	5	60	$2.97
904-202000	1/2" Barb, 100/Bag	B	1	1	$260.69
904-202001	1/2" Barb, 1/Bag	BI	5	60	$3.25
904-202501	5/8" Barb, 1/Bag	BI	5	60	$3.28
904-203001	3/4" Barb, 1/Bag	BI	5	60	$4.07
904-204001	1" Barb, 1/Bag	BI	5	60	$5.30
	REDUCING TEE				
904-22201601	1/2" × 1/2" × 3/8" Barb, 1/Bag	BI	5	60	$3.62

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	$2.23
	1/4" BARB				
904-401001	1/4" Barb × 1/4" MIP, 1/Bag	BI	5	60	$2.05
904-41100101	1/4" Barb × 1/8" MIP, 1/Bag	BI	5	60	$2.17
904-41101601	1/4" Barb × 3/8" MIP, 1/Bag	BI	5	60	$2.37
904-41102001	1/4" Barb × 1/2" MIP, 1/Bag	BI	5	60	$2.45
	3/8" BARB				
904-401601	3/8" Barb × 3/8" MIP, 1/Bag	BI	5	60	$2.33
904-41160201	3/8" Barb × 1/8" MIP, 1/Bag	BI	5	60	$2.23
904-41161001	3/8" Barb × 1/4" MIP, 1/Bag	BI	5	60	$2.78
904-41162001	3/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	$2.45
	1/2" BARB				
904-402001	1/2" Barb × 1/2" MIP, 1/Bag	BI	5	60	$2.29
904-41201601	1/2" Barb × 3/8" MIP, 1/Bag	BI	5	60	$2.27
904-41203001	1/2" Barb × 3/4" MIP, 1/Bag	BI	5	60	$2.97
	5/8" BARB				
904-41251601	5/8" Barb × 3/8" MIP, 1/Bag	BI	5	60	$2.29
904-41252001	5/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	$2.66
904-41253001	5/8" Barb × 3/4" MIP, 1/Bag	BI	5	60	$2.86
	3/4" BARB				
904-403001	3/4" Barb × 3/4" MIP, 1/Bag	BI	5	60	$2.79
904-41302001	3/4" Barb × 1/2" MIP, 1/Bag	BI	5	60	$2.79
	1" BARB				
904-404001	1" Barb × 1" MIP, 1/Bag	BI	5	60	$3.62
904-41403001	1" Barb × 3/4" MIP, 1/Bag	BI	5	60	$3.35
	1-1/4" BARB				
904-405001	1-1/4" Barb × 1-1/4" MIP, 1/Bag	BI	4	4	$7.58
	2" BARB				
904-407001	2" Barb × 2" MIP, 1/Bag	BI	1	4	$12.17

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	$13.42

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	$2.76
904-28101601	1/4" Barb × 3/8" MIP, 1/Bag	BI	5	60	$3.28
	3/8" BARB				
904-271601	3/8" Barb × 3/8" MIP, 1/Bag	BI	5	60	$2.69
904-28161001	3/8" Barb × 1/4" MIP, 1/Bag	BI	5	60	$3.01
904-28162001	3/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	$3.22
904-28163001	3/8" Barb × 3/4" MIP, 1/Bag	BI	5	60	$4.04
	1/2" BARB				
904-272001	1/2" Barb × 1/2" MIP, 1/Bag	BI	5	60	$3.09
904-28201601	1/2" Barb × 3/8" MIP, 1/Bag	BI	5	60	$3.10
904-28203001	1/2" Barb × 3/4" MIP, 1/Bag	BI	5	60	$3.77
	5/8" BARB				
904-28252001	5/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	$3.74
904-28253001	5/8" Barb × 3/4" MIP, 1/Bag	BI	5	60	$4.11
	3/4" BARB				
904-273001	3/4" Barb × 3/4" MIP, 1/Bag	BI	5	60	$3.76
904-28302001	3/4" Barb × 1/2" MIP, 1/Bag	BI	5	60	$3.83
904-28304001	3/4" Barb × 1" MIP, 1/Bag	BI	5	60	$3.93

Notes:

Brass Garden Hose Fittings

Couplings

Elbows

Straight Adapters

Cap

Wye

Blowout Fittings

Washers

937-7130101 **Page 719**	**937-803030201** **Page 719**	**937-6730101** **Page 719**	**937-6930101** **Page 719**	**937-65303001** **Page**
937-793002201 **Page 720**	**937-4930101** **Page 720**	**937-2330101** **Page 720**	**937-96301001** **Page 721**	**291-30500** **Page 721**
938-713030101 **Page 725**	**938-673030101** **Page 725**	**938-693030101** **Page 725**	**938-65303000** **Page**	**938-4930101** **Page**

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	$13.36
937-123030101	3/4" FHT, 1/Bag	BI	5	60	$6.74
937-7130101	3/4" MHT, 1/Bag	BI	5	60	$10.84

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	$25.77

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	$9.81
937-67303020101	3/4" MHT × 3/4" MIP (1/2" FIP ID), 1/Bag	BI	5	60	$14.53
937-683020101	3/4" MHT × 1/2" MIP, 1/Bag	BI	5	60	$7.91
	FHT × MIP WITH RUBBER WASHER				
937-7230101	3/4" FHT × 3/4" MIP w/ 1/2" FIP Tap, 1/Bag	BI	5	60	$12.91
937-723030101	3/4" FHT × 3/4" MIP, 1/Bag	BI	5	60	$19.59
937-733020101	3/4" FHT × 1/2" MIP, 1/Bag	BI	5	60	$11.46

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	$8.04
937-703020101	3/4" MHT × 1/2" FIP, 1/Bag	BI	5	60	$7.07
	FHT × FIP WITH RUBBER WASHER				
937-7530101	3/4" FHT × 3/4" FIP, 1/Bag	BI	5	40	$9.81
937-753030201	3/4" FHT × 3/4" FIP Swivel, 1/Bag	BI	5	60	$13.37
937-763020101	3/4" FHT × 1/2" FIP, 1/Bag	BI	5	60	$8.99
937-763020201	3/4" FHT × 1/2" FIP Swivel, 1/Bag	BI	5	60	$11.87

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	$10.92
937-66302501	3/4" MHT × 5/8" Barb, 1/Bag	BI	5	20	$9.96
	MACHINED FHT × HOSE BARB				
937-773030101	3/4" FHT × 3/4" ID Barb, Swivel, 1/Bag	BI	5	40	$7.05
937-782030101	3/4" FHT × 1/2" ID Barb, Swivel, 1/Bag	BI	5	40	$15.26
937-8520300201	3/4" FHT × 3/8" ID Barb, Swivel, 1/Bag	BI	5	40	$21.73
	STAMPED FHT X HOSE BARB				
937-783016201	3/4" FHT × 3/8" ID Barb, Swivel, 1/Bag	BI	5	60	$16.73
937-783020201	3/4" FHT × 1/2" ID Barb, Swivel, 1/Bag	BI	5	40	$17.87

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	$15.18

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	$8.34
937-4930101	3/4" FHT, Machined, 1/Bag	BI	5	60	$11.16

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	$18.12

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	$27.31
937-96301001	3/4" FHT × 1/4" Air I/M w/ Rubber Washer, 1/Bag	BI	5	60	$28.35

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	$0.59

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	$15.13
938-713030101	3/4" MHT, 1/Bag	BI	5	60	$5.11

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	$7.87
938-683020101	3/4" MHT × 1/2" MIP, 1/Bag	BI	5	60	$4.62

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	$15.27
	FHT × FIP				
938-7530101	3/4" FHT × 3/4" FIP, 1/Bag	BI	5	60	$7.48

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	$6.17
938-66302001	3/4" MHT × 1/2" Barb, 1/Bag	BI	5	40	$6.72
938-66302501	3/4" MHT × 5/8" Barb, 1/Bag	BI	5	40	$6.17
	FHT × HOSE BARB				
938-783010201	3/4" FHT × 1/4" Barb, 1/Bag	BI	5	60	$7.32
938-783016201	3/4" FHT × 3/8" Barb, 1/Bag	BI	5	60	$7.32
938-783020201	3/4" FHT × 1/2" Barb, 1/Bag	BI	5	60	$6.72
938-783025201	3/4" FHT Swivel × 5/8" Barb, 1/Bag	BI	5	60	$7.32

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	$3.18
905-050802	Trade Size 8, 7/16" OD To 1" OD, 2/Bag	B	5	60	$4.42
905-051202	Trade Size 12, 1/2" OD To 1-1/4" OD, 2/Bag	B	5	60	$4.71
905-052402	Trade Size 24, 1" OD To 2" OD, 2/Bag	B	5	60	$4.20
905-053602	Trade Size 36, 1-3/4" OD To 2-3/4" OD, 2/Bag	B	5	60	$3.96
905-058802	Trade Size 88, 4" OD To 6" OD, 1/Bag	B	10	60	$6.84
	1/2" WIDE				
905-160802	Trade Size 8, 7/16" OD To 1" OD, 2/Bag	B	10	120	$3.98
901-10	Trade Size 10, 1/2" OD To 1-1/16	B	10	100	$3.00
901-12	Trade Size 12, 1/2" To 1-1/4", 10/Bag	B	10	100	$3.32
901-16	Trade Size 16, 11/16" OD To 1-1/2" OD, 10/Bag	B	10	100	$3.38
901-20	Trade Size 20, 3/4" OD To 1-3/4" OD, 10/Bag	B	10	100	$3.40
901-24	Trade Size 24, 1" OD To 2" OD, 10/Bag	B	10	100	$3.73
901-28	Trade Size 28, 1-1/4" OD To 2-1/4" OD, 10/Bag	B	10	100	$3.81
901-32	Trade Size 32, 1-1/2" OD To 2-1/2" OD, 10/Bag	B	10	100	$3.89

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	$3.80
906-0502	5/16" OD, 2/Bag	BI	5	60	$9.48
906-0602	3/8" OD, 2/Bag	BI	5	60	$2.82
906-0802	1/2" OD, 2/Bag	BI	5	60	$2.69
906-1002	5/8" OD, 2/Bag	BI	5	40	$2.88
906-1202	3/4" OD, 2/Bag	BI	10	120	$5.98
906-1402	7/8" OD, 2/Bag	BI	10	120	$4.13

906-0402

Notes:

Valves & Cocks

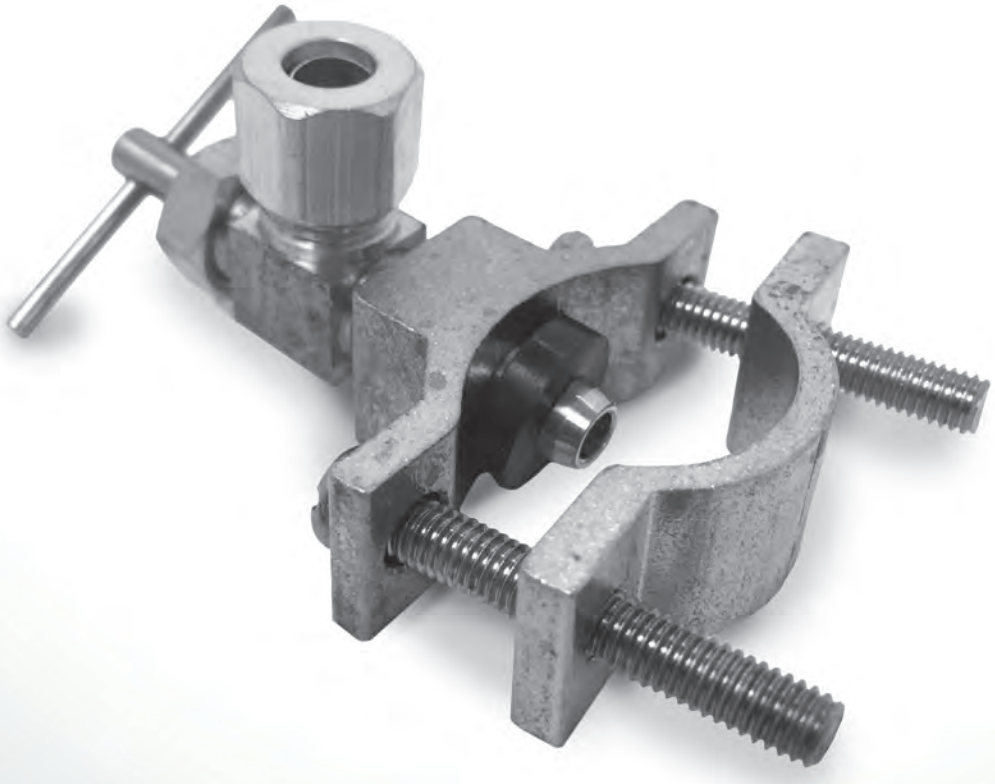
Straight, Angle

Saddle Valves

Cooler Fittings

Drain Cocks

Shutoff Cocks



997-400201 **Page 733**	**997-020201104001** **Page 733**	**997-940201** **Page 733**	**998-05024001** **Page**	**998-301001** **Page**

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	$24.79
997-401001	3/8" OD Ander-Lign, 1/Bag	BI	5	60	$37.49
	COMPRESSION				
997-010206020601	1/4" OD Comp, 1/Bag	BI	5	60	$13.05

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	$11.73
	COMPRESSION × MIP				
997-020201104001	1/4" OD Comp × 1/4" MIP, 1/Bag	BI	5	60	$21.60
997-020206024001	1/4" OD Comp × 1/8" MIP, 1/Bag	BI	5	60	$16.45

997-0202011040

997-020201104001

Needle Valves - Saddle Valves

Related Products
Add-A-Line™ Push-Fit Tee p 135

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	$17.46
997-941001	Self-Tapping 3/8" OD Ander-Lign, Rough Brass, 1/Bag	BI	5	40	$17.46

997-940201

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	$26.51

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	$55.23
	FLARE × FIP				
998-51162001	1/2" OD Flare × 1/2" FIP, 1/Bag	BI	5	20	$66.90

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	$11.41
902-126001	1-1/2", 1/Bag	BI	2	24	$11.46

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

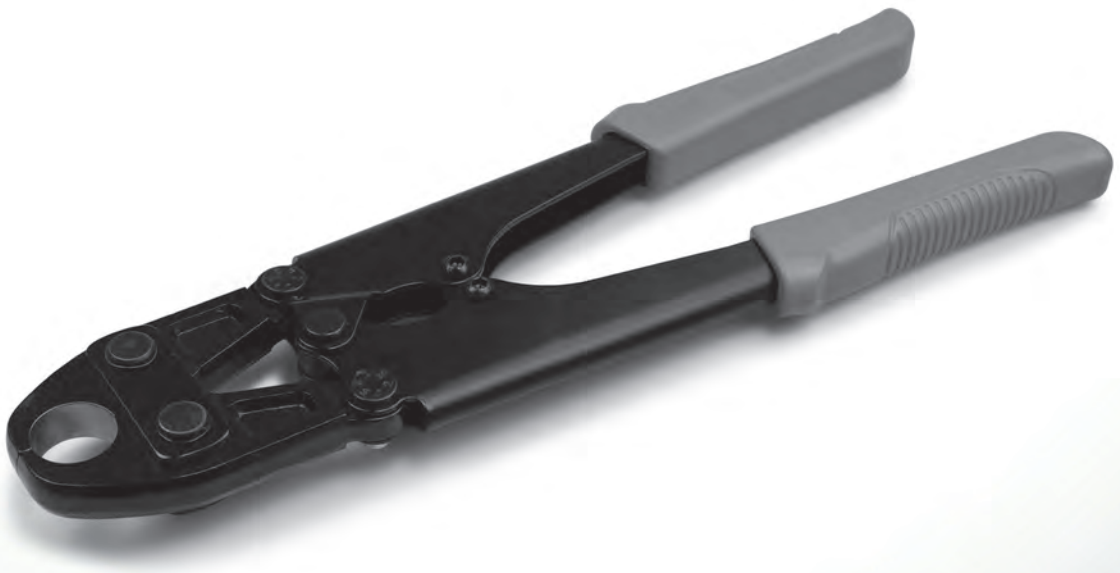
FlowEasy™ fast-acting, drain cleaner uses buffered sulphuric acid to dissolve clogs without damage to plumbing systems

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	$287.91
305-7040	1", Straight Handle	BI	1	10	$304.83
305-7050	1-1/4", Straight Handle	BI	1	10	$320.82
305-7095	5-N-1 Combo Kit w/ Case (3/8"- 1/2"- 5/8"- 3/4"- 1") Straight Handle	BI	1	5	$428.53
	COMPACT				
305-7110	3/8" w/ Case	BI	1	8	$220.15
305-7120	1/2" w/ Case	BI	1	8	$220.15
305-7123	1/2"- 3/4" w/ Case	BI	1	8	$280.87
305-7130	3/4" w/ Case	BI	1	8	$220.15
305-7141	1" w/ Case	BI	1	5	$292.66
	GO/NO-GO CRIMP GAUGE				
305-995	3/8", 1/2", 5/8", 3/4", 1", 1/Bag	BI	1	200	$14.96

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	$122.26

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				
305-804	1" Straight Handle	BI	1	10	$314.67
	RATCHETING COMPRESSION TOOL				
305-802R	1/2" Ratcheting Straight Handle	B	1	20	$330.73
305-803R	3/4" Ratcheting Straight Handle	B	1	20	$330.73
305-804R	1" Ratcheting Straight Handle	B	1	10	$365.18
	COMPACT COMPRESSION TOOL				
305-92TX	1/2"	BI	1	10	$251.63
	GO/NO-GO COMPRESSION GAUGE				
305-85TX	1/2", 3/4", & 1"	BI	1	12	$18.73

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	$86.06

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	$788.06
305-WT	F1960 Pipe Expander Tool Only	BI	1	10	$438.08
	EXPANSION HEADS				
305-W2H	1/2"	BI	1	20	$168.53
305-W3H	3/4"	BI	1	20	$168.53
305-W4H	1"	BI	1	20	$168.53

305-W3PTEH

ASTM F1960 Tools

Power Expansion Heads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	EXPANSION HEADS				
305-W2PTEH	1/2"	BI	10	60	$192.31
305-W3PTEH	3/4"	BI	10	60	$192.31
305-W4PTEH	1"	BI	10	60	$192.31

305-X665

PowerPex® Coil Unwinder

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-X665	PEX Tube Coil Unwinder	BI	1	1	$805.34

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

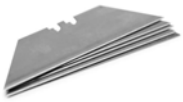
Screwdrivers, Push-fit Disconnect Tools

Faucet Handle Puller, Flaring Tool

Inspection Mirror, Levels, Tape Measure

Plunger, Work Gloves,

Tie-Down Straps, Bin Boxes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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	$41.26
304-1	Replacement Blade For 304-08	BI	1	50	$15.36
304-12	Plastic Tube And Hose Cutter – 3-1/4" Blade Length	BI	12	12	$41.26
304-12B	Replacement Blade For 304-12	BI	12	12	$17.81
	RATCHETING				
304-11	Cuts 3/8" Thru 1-1/4" Diameter Tube/Pipe	BI	12	12	$53.26
305-A139092	Cuts 1-1/4" Thru 2" Diameter Tube/Pipe	BI	1	10	$555.44
305-A139092B	Replacement Blade for 305-A139092	BI	1	25	$63.97

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	$17.90
304-30	Zip Action Cutter w/ Deburring Tool, 3/16" Thru 1-1/4" Capacity	BI	1	10	$83.82
304-32	Replacement Wheel For 304-25/304-30	BI	1	20	$9.41

304-20

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	$34.61
300-20	20" w/ Plastic Teeth Protector	B	4	4	$73.07
	REPLACEMENT BLADES				
300-20B	Replacement Blade For 300-20	B	6	6	$45.69

300-12

300-20

SawHorse™ Mini Hacksaws

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SAWS				
301-062	Deluxe Pistol Grip, 6" Blade	B	10	10	$29.54
301-065	Standard D-Type, 6" Blade	B	20	20	$6.17
	REPLACEMENT BLADES				
301-061	6" Carbon Steel Replacement Blade 32 Teeth/Inch, Pin Ends	B	5	100	$2.21

301-062

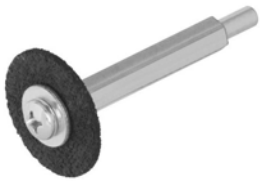
301-065

301-061

390-50105

Wire Cable Saw

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50105	36" Wire Cable Saw For Plastic Pipe	BI	25	25	$7.05


390-50153

Inside Pipe Cutter

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	$28.47
390-50163	Inside Pipe Cutter w/ 1-1/4" Steel Blade	BI	10	100	$32.91
	REPLACEMENT BLADES				
390-50154	Kit: 3 Abrasive Discs, 1 Bolt, 1 Washer	BI	10	100	$23.23
390-50164	1 Hardened Steel Blade Only	BI	10	100	$7.53

390-50163

390-50154

Deburring Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
304-06	Deburring Tool, Includes One Spare Blade	BI	24	24	$20.02

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	$547.68
305-521PKB	Cutting Bit Replacement	B	1	10	$45.86

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	$46.21

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	$15.87
316-2	1/2" × 9/16" Ratchet Box Wrench	BI	12	12	$19.56

316-2

Telescoping Basin Wrench

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50197	Telescopic Basin Wrench	BI	1	20	$53.57

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	$15.48

318-9

Strap Wrench

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
313-20	Strap Wrench	BI	12	12	$36.47

313-20

Shower Arm Installation Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
307-625	Shower Arm Installation Tool	BI	6	6	$18.06

307-625

PO Plug Wrench

390-50198

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50198	Pop-Up & Overflow Plug Wrench	BI	5	20	$19.43

Faucet Seat Wrenches

390-50130

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50130	Ratchet Wrench Set	BI	1	25	$76.66
390-50132	Straight Wrench Tool	BI	12	12	$18.97
390-50133	Angle Wrench Tool	BI	12	12	$20.84

Faucet Stem Key

390-50134

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50134	Four-Way Faucet Stem Key	BI	12	12	$12.41

Tub/Shower Socket Set

311-10

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
311-10	Set w/ Carrier Handle	BI	5	5	$41.14

Water Heater Element Wrench

390-50185

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50185	Water Heater Element Wrench	BI	10	10	$23.56

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	$20.81
314-12	Six-In-One w/ Easy Grip Rubber Handle	BI	12	12	$22.04

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	$3.93
305Q23PK1	1/2" & 3/4", 1 Pair/Bag	BI	12	12	$7.84
305Q3	3/4", 1/Bag	CI	24	24	$3.98
305Q4	1", 1/Bag	CI	12	12	$4.41
305Q4PK1	1", 1/Bag	BI	5	400	$4.78
305Q5	1-1/4", 1/Bag	BI	5	5	$43.43
305Q6	1-1/2", 1/Bag	BI	1	1	$46.25
305Q7	2", 1/Bag	BI	1	1	$46.25

305Q3

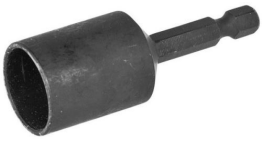
Access Grommet Removal Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-RT	Valve Grommet Removal Tool For Access Products	BI	1	10	$11.27

305-RT

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	$38.90
590-44ND2	Nut Driver #14SW For Horizontal Anchors (Red), 1/Bag	BI	1	12	$38.90


590-44ND1

Shower WallNut™ Removal Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
307-616	Shower Wallnut Removal Tool	BI	1	10	$67.46

307-616

390-50128

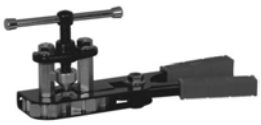
Moen Cartridge Puller

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50128	Puller For Moen	BI	12	12	$25.68

318-4

Faucet Handle Puller

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
318-4	Faucet Handle Puller	BI	5	5	$34.48


308-2

Flaring Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
308-2	Deluxe Flaring Tool	BI	1	12	$126.39

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	$12.94

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	$23.33

390-50110

Match Holder

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50110	Extendable Match Holder w/ Pocket Clasp	BI	25	25	$19.43

Levels

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
310-12	10" Aluminum Level, Magnetic	BI	10	10	$41.44

310-10

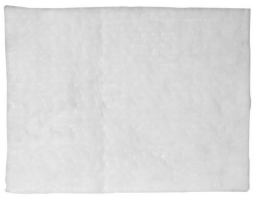
Plunger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
312-2	Funnel Type Rubber Plunger – 20" Handle	BI	12	12	$17.05

312-2

SafeFlame™ Protection Pad

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50160	Flame Protection Blanket	BI	1	25	$40.25



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	$4.84
961-22	Knit Gloves w/ Gripping Dots, 1/Pair	B	24	24	$5.76
961-32	All Leather Gloves, Large, 1/Pair	B	1	12	$20.85
961-34	All Leather Gloves, Extra Large, 1/Pair	B	1	12	$20.85

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	$4.87
319-20	20"- 30" EPDM Tie-Down Strap	B	50	50	$5.24
319-31	31"- 45" EPDM Tie-Down Strap	B	50	50	$6.84

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	$0.14
554-14	14-1/2" × 3/16"	B	100	1000	$0.35
554-14H	14-1/2" × 5/16"	B	100	1000	$0.70
554-21	21" × 5/16"	B	50	500	$1.10
554-36	36" × 5/16"	B	50	250	$1.50

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	$4.16
965-208	12" Deep × 8" Wide × 4-1/2" High	B	25	25	$6.03
965-212	12" Deep × 12" Wide × 4-1/2" High	B	25	25	$6.96
965-804	18" Deep × 4" Wide × 4-1/2" High	B	25	25	$5.79
965-808	18" Deep × 8" Wide × 4-1/2" High	B	25	25	$6.96
965-812	18" Deep × 12" Wide × 4-1/2" High	B	25	25	$7.69

390-50200

Peg-Board Hook

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50200	Peg Board Hook	B	10	50	$2.12

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	$4.39
704-3	3/4" CTS, Stainless Steel	B	12	72	$5.03
704-4	1" CTS, Stainless Steel	B	12	72	$5.08
	PLASTIC HANDLE				
700-0	1/4" CTS, Carbon Steel	B	12	120	$12.72
700-1	3/8" CTS, Carbon Steel	B	12	120	$9.84
700-2	1/2" CTS, Carbon Steel	B	12	120	$6.10
700-3	3/4" CTS, Carbon Steel	B	12	120	$6.32
700-4	1" CTS, Carbon Steel	B	12	120	$6.92
700-5	1-1/4" CTS, Carbon Steel	B	6	60	$7.53
700-6	1-1/2" CTS, Carbon Steel	B	6	60	$8.21
700-7	2" CTS, Carbon Steel	B	6	60	$9.56
705-2	1/2" CTS, Stainless Steel	B	12	120	$14.87
705-3	3/4" CTS, Stainless Steel	B	12	120	$15.47
705-4	1" CTS, Stainless Steel	B	12	120	$14.12
	OPEN-LOOP HANDLE				
702-2	1/2" CTS, Carbon Steel	B	24	240	$2.72
702-3	3/4" CTS, Carbon Steel	B	24	240	$2.82
702-4	1" CTS, Carbon Steel	B	24	240	$3.21
703-2	1/2" CTS, Stainless Steel	B	24	240	$2.89
703-3	3/4" CTS, Stainless Steel	B	24	240	$2.97
703-4	1" CTS, Stainless Steel	B	24	240	$3.34
703-5	1-1/4" CTS, Stainless Steel	B	12	120	$5.18
703-6	1-1/2" CTS, Stainless Steel	B	6	60	$5.64
703-7	2" CTS, Stainless Steel	B	6	60	$6.35
	DRILL ATTACHMENT				
706-2	1/2" CTS, Carbon Steel	B	12	72	$3.09
706-3	3/4" CTS, Carbon Steel	B	12	72	$3.19
706-4	1" CTS, Carbon Steel	B	12	72	$3.65
707-2	1/2" CTS, Stainless Steel	B	12	72	$3.35
707-3	3/4" CTS, Stainless Steel	B	12	72	$3.49
707-4	1" CTS, Stainless Steel	B	12	72	$3.84

704-2

700-2

703-2

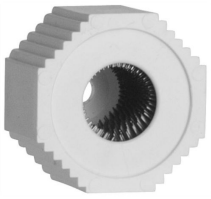
706-3

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	$59.51
772	1/2" Wide, 6" Long, 100% Horse Hair, 144/Bag	B	1	12	$75.18
	DOPE/CEMENT BRUSHES				
773	3/4" Wide, Horse Hair	B	36	288	$3.64
774	1" Wide, Natural	B	36	432	$5.68
776	1 1/2" Wide, Natural	B	36	432	$8.31
777	2" Wide, Natural	B	24	432	$9.31

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	$12.13
710-3	3/4" CTS	B	6	120	$13.64
710-4	1" CTS	B	6	120	$15.42

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	$17.78
750-69	6" × 9" Fine Grit, Tight Weave, Red Nylon Pad, 5/Bag	B	12	12	$15.15
752-69	6" × 9" Medium Grit, Loose Weave, Green Nylon Pad, 5/Bag	B	12	12	$13.18

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	$16.45
730-10	10 Yard Roll In Dispenser Box	BI	24	24	$27.50
730-25	25 Yard Roll In Dispenser Box	BI	12	12	$61.33
	SAND CLOTH				
740-02	2 Yard Roll In Bag	BI	50	50	$2.29
740-05	5 Yard Roll In Dispenser Box	BI	24	24	$7.72
740-10	10 Yard Roll In Dispenser Box	BI	24	24	$15.69
740-25	25 Yard Roll In Dispenser Box	BI	12	12	$39.23
	WET-PROOF CLOTH				
743-05	5 Yard Roll In Dispenser Box	BI	24	24	$10.76
743-10	10 Yard Roll In Dispenser Box	BI	24	24	$19.07
743-25	25 Yard Roll In Dispenser Box	BI	12	12	$38.81

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	$58.87

60205005

Sealants

Oakum

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
963-15PK2	Brown Oakum, 1 Lb/Bag	BI	20	20	$28.32

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	$6.32

963-01

Tapes

Duct Tape

- HVAC grade 199°F (93°C) to 32°F (0°C)
- HVAC grade has more adhesive
- Industrial grade 140°F (60°C) to 41°F (5°C)

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	$26.67
332-260	2" Wide × 60 Yard Roll, HVAC Grade 11.5 Mil	BI	24	24	$43.85

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	$1.08
335-263	3/4" × 260" Spool	BI	70	350	$1.63
335-520	1/2" × 520" Spool	BI	100	500	$1.65
335-523	3/4" × 520" Spool	BI	70	350	$2.73

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)
TOILETS / TUB / SHOWER DRAINS
SEPTIC TANKS / METAL / PVC PIPE
DANGER
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	$98.41
963-HTL-FE20	20 oz Bottle FlowEasy™	BI	12	12	$24.33
963-HTL-FE32	32 Oz Bottle FlowEasy™	BI	12	12	$35.30
963-HTL-FE64	Half-Gallon Bottle FlowEasy™	BI	4	4	$62.50

963-HTL-FE128

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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.

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113-32	119	**10**	100	Yes	500144	0.523
113-33	119	**10**	100	Yes	500151	0.552
117-03	121	**20**	240	Yes	500182	0.2423
117-12	120	**10**	100	No	200655	0.68
117C2	94	**10**	100	Yes	711458	0.502
117-C223E	94	**25**	25	No	400277	0.554
117Q22	136	**6**	6	Yes	408310	0.7917
117S2	120	**10**	100	Yes	711472	0.4755
117W2	65	**10**	100	Yes	711489	0.4875
117X2	36	**10**	100	Yes	711496	0.497
118-01	120	**12**	12	No	500007	0.077
118-02	120	**12**	12	No	500212	0.0072
118-03	120	**1**	1	No	500229	0.013
118-04	120	**12**	100	No	500236	0.006
118-05	120	**12**	12	No	506672	0.001
118-06	120	**1**	1	No	500342	0.0035
118-07	120	**1**	1	No	500441	0.045
118-08	120	**1**	100	No	500274	0.027
118-0904	120	**1**	1	No	500281	0.116
118-0906	120	**1**	1	No	500298	0.14
118-0908	120	**1**	1	No	500304	0.158
118-0910	120	**1**	1	No	500311	0.176
118-0912	120	**1**	1	No	500328	0.305
118-C208	94	**5**	5	No	400390	0.7688
118M204	120	**1**	40	Yes	401779	1.37
118M206	120	**1**	40	Yes	401830	1.2525
118M208	120	**1**	40	Yes	401885	1.3475
118M210	120	**1**	40	Yes	402004	1.415
118M212	120	**2**	40	Yes	402028	1.6562
118W204	65	**1**	40	Yes	402202	1.1425
118W206	65	**1**	40	Yes	402226	1.2225
118W208	65	**1**	40	Yes	402301	1.3162
118W210	65	**1**	40	Yes	402325	1.4038
118W212	65	**1**	40	Yes	402349	1.4975
118X204	36	**1**	40	Yes	402080	1.1338
118X206	36	**1**	40	Yes	402103	1.2288
118X208	36	**1**	40	Yes	402141	1.3062
118X210	36	**1**	40	Yes	402165	1.4025
118X212	36	**2**	40	Yes	402189	1.505
119-00	121	**25**	25	No	566195	0.0144
119-01	121	**10**	10	No	566652	0.0957
119-03	121	**10**	10	No	566218	0.0699
119-04	121	**25**	25	No	566225	0.0087
119-07	121	1	100	No	566232	0.136
119-08	121	**6**	6	No	566249	0.0858
119-08C	121	**6**	6	No	566256	0.0851
119-0904	121	**10**	10	No	566263	0.0844
119-0906	121	**10**	10	No	566270	0.1043
119-0908	121	**10**	10	No	566287	0.1257
119-0910	121	**10**	10	No	566294	0.1426
119-0912	121	**10**	10	No	566300	0.1693
119-10	121	**6**	6	Yes	566317	0.0877
119-204	120	1	25	No	518811	1.5395
119-206	120	1	25	No	518828	1.5454
119-208	120	1	25	No	518835	1.55
119-210	120	1	25	No	518842	1.744
119-210CPK	120	5	5	Yes	518859	2.0337
119-212	120	1	25	No	518873	1.8096
119-C208	94	**5**	5	No	406163	1.55
119-C210	94	**5**	5	No	406170	1.6524
119Q208	136	**5**	5	No	421838	1.53
119Q210	136	**5**	5	No	421821	1.62
119X204P	36	**2**	2	No	518880	1.45
119X206P	36	**5**	5	No	518897	1.4828
119X208P	36	**5**	5	No	518903	1.535
119X210P	36	**5**	5	No	518910	1.65
119X212P	36	**5**	5	No	518927	1.678
120-TM3F	121	**1**	10	Yes	733962	-
120-TM3F-1	121	**1**	500	Yes	735775	-
120-TM3F-1	176	**1**	500	Yes	735775	-
120-TM3F-2	121	**1**	300	Yes	735744	-
120-TM3F-2	176	**1**	300	Yes	735744	-
120-TM3F-3	121	**1**	500	Yes	735768	0.007
120-TM3F-3	176	**1**	500	Yes	735768	0.007
129-G1C1C	605	**24**	144	Yes	502391	0.2465
129-G1F1C	605	**24**	144	Yes	502360	0.2778
129-G1RETRO	605	**24**	144	Yes	502353	0.2597
129-G2C0C	605	**24**	144	Yes	502346	0.3031
129-G2C1C	605	**24**	144	Yes	502339	0.2958
129-G2F1C	605	**24**	144	Yes	502322	0.284
129-G2S1C	605	**24**	144	Yes	502315	0.2399
129-G2V1C	605	**24**	144	Yes	502308	0.2917
129-G2W0C	605	1	144	Yes	502292	0.2361
129-G2W1C	605	1	144	Yes	204844	0.2134
129-G2X0C	605	**24**	144	Yes	502285	0.2309
129-G2X1C	605	**24**	144	Yes	502278	0.2292
130-G1F1C	605	**24**	144	Yes	502261	0.2792
130-G2C0C	605	**24**	144	Yes	502254	0.3083
130-G2C1C	605	**24**	144	Yes	502223	0.2997
130-G2F1C	605	**24**	144	Yes	502216	0.309
130-G2S1C	605	**24**	144	Yes	502209	0.2378
130-G2V1C	605	**24**	144	Yes	502193	0.292
130-G2W0C	605	1	144	Yes	502186	0.2583
130-G2W1C	605	1	144	Yes	204851	0.2321
130-G2X0C	605	**24**	144	Yes	502179	0.2434
130-G2X1C	605	**24**	144	Yes	502162	0.2372
131-G0Y3HR101	119	**5**	60	Yes	722331	0.2283
131-G0Y3HR101	217	**5**	60	Yes	722331	0.2283
131-G1F1C04	607	**20**	240	Yes	450722	0.21
131-G1Q1C04	607	**32**	32	Yes	450739	0.3109

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
131-G2C1C04	607	**20**	240	Yes	450746	0.2706
131-G2F1C04	607	**20**	240	Yes	450760	0.2385
131-G2Q1C04	607	**32**	32	Yes	502711	0.2391
131-G2S1C04	607	**20**	240	Yes	450777	0.2298
131-G2S1CE504	607	**10**	120	Yes	450784	0.3754
131-G2X1C04	607	**30**	30	Yes	502728	0.2083
131-G2X2X04	607	**20**	240	Yes	450807	0.1869
131-GRETR001	607	**30**	30	Yes	449214	0.305
132-G1F1C04	606	**20**	240	Yes	450814	0.235
132-G1Q1C04	606	**32**	32	Yes	450821	0.2359
132-G2C0C04	606	**20**	240	Yes	450838	0.2804
132-G2C1C04	606	**20**	240	Yes	450845	0.2906
132-G2C1C09	606	**10**	50	Yes	449177	0.296
132-G2C1C0C01	606	**5**	30	Yes	449160	0.3267
132-G2C1C1C04	606	20	240	Yes	450869	0.3265
132-G2C1CLH04	606	**20**	240	Yes	450906	0.3579
132-G2C2M01	606	**30**	30	Yes	449146	0.33
132-G2F0C01	606	**30**	30	Yes	449139	0.2667
132-G2F1C04	606	**20**	240	Yes	437853	0.2744
132-G2F1C1C04	606	**20**	240	Yes	450951	0.3
132-G2Q1C04	606	**32**	32	Yes	700155	0.29
132-G2S1C04	606	**20**	240	Yes	450975	0.2383
132-G2S1CE504	606	**10**	120	Yes	450999	0.365
132-G2V1C04	606	**20**	120	Yes	451002	0.3004
132-G2X1C04	606	**5**	30	Yes	449030	0.2
133-G1F1C04	609	**50**	50	Yes	451026	0.252
133-G2C1C04	609	**50**	50	Yes	451033	0.294
133-G2C1C1CDHR104	609	1	50	Yes	450753	0.657
133-G2F1C04	609	**50**	50	Yes	451057	0.291
133-G2S1C04	609	**50**	50	Yes	451064	0.313
133-G2S1CE504	609	1	50	Yes	449009	0.444
133-G2S1CR104	609	**50**	50	Yes	451071	0.305
133-G2V1C04	609	**50**	50	Yes	451088	0.321
133-G2X1C04	609	**50**	50	Yes	451101	0.229
133-GZ2M2FR104	609	**50**	20	Yes	502735	0.36
133-GZ2S2SR104	609	**50**	50	Yes	451118	0.25
134-G1F1C04	608	**50**	50	Yes	448996	0.191
134-G2C0C04	608	**50**	50	Yes	451156	0.237
134-G2C0CR104	608	**50**	50	Yes	451163	0.25
134-G2C1C04	608	**50**	50	Yes	451170	0.243
134-G2C1C0CDHR104	608	1	50	Yes	450852	0.651
134-G2C1C1C04	608	1	30	Yes	207135	0.275
134-G2C1C1CDH04	608	1	50	Yes	450876	0.604
134-G2C1C1CDHR104	608	1	50	Yes	450883	0.651
134-G2C1C1CR104	608	1	30	Yes	450890	0.295
134-G2C1CE504	608	1	50	Yes	461421	0.255
134-G2C1CLK04	608	1	50	Yes	451187	0.373
134-G2C1CR104	608	**50**	50	Yes	451194	0.262
134-G2C2C04	608	**50**	50	Yes	451200	0.265
134-G2C2M04	608	**50**	50	Yes	451217	0.29
134-G2F1C04	608	**50**	50	Yes	451224	0.241
134-G2F1C1CR104	608	1	30	Yes	450968	0.2833
134-G2F1CLK04	608	1	50	Yes	451231	0.361
134-G2F2C04	608	**50**	50	Yes	451286	0.255
134-G2F2CLK04	608	1	50	Yes	451293	0.373
134-G2S0CR104	608	**50**	50	Yes	451316	0.259
134-G2S1C04	608	**50**	50	Yes	451323	0.25
134-G2S1CE504	608	1	50	Yes	451330	0.389
134-G2S1CE5LK04	608	1	50	Yes	451347	0.45
134-G2S1CLK04	608	**50**	50	Yes	451354	0.311
134-G2S1CR104	608	**50**	50	Yes	451361	0.254
134-G2V1C04	608	**50**	50	Yes	451378	0.27
134-G2V1CR104	608	**50**	50	Yes	451385	0.289
134-G2X1C04	608	**50**	50	Yes	451392	0.176
200-062	580	25	25	No	500472	0.352
200-064	580	25	25	No	500489	0.36
200-066	580	25	25	No	500496	0.408
200-082	580	25	25	No	500502	0.4301
200-084	580	25	25	No	500519	0.4801
200-090	156	25	25	No	105004	0.4801
200-092	156	25	25	No	105011	0.438
200-122	580	25	25	No	500540	0.532
200-12225	581	25	25	No	502896	0.61
200-124	580	25	25	No	518965	0.6073
206-064	580	25	25	No	500397	0.474
206-066	580	25	25	No	500588	0.464
206-084	580	**25**	25	No	500595	0.6946
206-096	156	25	25	No	415240	0.3853
207-06325	581	25	25	No	451408	0.344
207-08325	581	25	25	No	451415	0.358
207-12425	581	25	25	No	451439	0.78
210-064	580	25	25	No	500601	0.3841
210-066	580	25	25	No	500618	0.372
210-084	580	25	25	No	500625	0.4563
210-086	580	25	25	No	500632	0.454
210-122	580	25	25	No	500649	0.55
210-12225	581	1	25	No	502902	0.606
210-28625	581	25	25	No	451446	0.416
210-38625	581	25	25	No	451453	0.472
213-060	581	25	25	No	504838	0.324
213-061	581	25	25	No	509550	0.324
213-067	582	25	25	No	500670	0.3378
213-068	581	25	25	No	509574	0.3166
213-069	582	25	25	No	509567	0.2911
213-090	156	25	25	No	105028	0.3483
213-092	156	25	25	No	105035	0.3483
215-064	581	25	25	No	500700	0.3503
215-066	581	25	25	No	500717	0.3503
216-084	580	25	25	No	500724	0.428
216-086	580	25	25	No	500731	0.448

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.)
230-0105101	561	**25**	25	Yes	448941	0.258
230-0105201	561	**25**	25	Yes	451460	0.242
230-0106101	561	**50**	50	Yes	706768	0.3
230-0106201	561	**50**	50	Yes	701091	0.309
230-0115101	561	**25**	25	Yes	451477	0.246
230-0115201	561	**25**	25	Yes	207166	0.234
230-0206101	561	**50**	50	Yes	448927	0.318
230-0206201	561	**50**	50	Yes	451484	0.365
230-0226301	561	**25**	25	Yes	701107	0.512
230-0316101	561	**50**	50	Yes	451491	0.342
230-0316201	561	**50**	50	Yes	207180	0.339
230-0406101	561	**50**	50	Yes	451514	0.413
230-0406201	561	**50**	50	Yes	451521	0.408
230-0516150	561	**50**	50	Yes	701114	0.344
230-0706101	561	**50**	50	Yes	701121	0.355
230-0706201	561	**50**	50	Yes	701138	0.36
230-0706401	561	**50**	50	Yes	701145	0.41
230-0716101	561	**50**	50	Yes	701152	0.347
230-0716201	561	**50**	50	Yes	701169	0.35
230-0806101	561	**50**	50	Yes	701176	0.346
230-0806201	561	**50**	50	Yes	701183	0.348
230-0908101	562	**12**	12	Yes	448903	0.2625
230-1005101	562	**10**	10	Yes	448897	0.59
230-1005201	562	**10**	10	Yes	701206	0.62
230-1015101	562	**10**	10	Yes	701213	0.505
230-106101	562	**10**	10	Yes	203854	0.76
230-1106101	562	**10**	10	Yes	448880	0.64
230-1106201	562	**10**	10	Yes	701220	0.78
230-1106301	562	**10**	10	Yes	701237	0.82
230-1116101	562	**10**	10	Yes	701244	-
230-1505101	562	**12**	12	Yes	448873	0.1625
230-1506101	562	**25**	25	Yes	448866	0.188
230-1516101	562	**25**	25	Yes	701251	0.194
230-1606101	562	**12**	12	Yes	448859	0.2292
230-1616101	562	**12**	12	Yes	701268	0.2167
230-170507101	562	**25**	25	Yes	701275	0.134
230-170607101	562	**25**	25	Yes	448842	0.14
230-170616101	563	**25**	25	Yes	701282	0.538
230-170616201	563	**25**	25	Yes	701299	-
230-171616101	563	**25**	25	Yes	701305	0.548
230-180616101	563	**25**	25	Yes	701312	0.534
230-180616201	563	**25**	25	Yes	701329	0.538
230-181616101	563	**25**	25	Yes	701336	0.514
230-190616101	563	**25**	25	Yes	701343	-
230-190616201	563	**25**	25	Yes	701350	0.54
230-191616101	563	**25**	25	Yes	701367	-
230-200616101	563	**25**	25	Yes	451569	0.46
230-200616201	563	**25**	25	Yes	701374	0.452
230-201616101	563	**25**	25	Yes	701381	-
230-210616101	563	**25**	25	Yes	451576	0.5044
230-210616201	563	**25**	25	Yes	701398	0.474
230-220616101	563	**10**	10	Yes	448835	0.5
230-220616201	563	**25**	25	Yes	701404	0.47
230-230616101	563	**25**	25	Yes	701411	0.438
230-230616201	563	**25**	25	Yes	701428	0.452
230-231616101	563	**25**	25	Yes	701435	-
230-240616101	563	**25**	25	Yes	701442	0.456
230-240616201	563	**25**	25	Yes	701459	0.464
230-241616101	563	**25**	25	Yes	701466	0.462
230-250616101	563	**25**	25	Yes	451590	0.454
230-250616201	563	**25**	25	Yes	701473	0.466
230-251616101	563	**25**	25	Yes	701480	0.472
230-2606101	563	**20**	20	Yes	448828	0.47
230-2606201	563	**20**	20	Yes	725677	0.68
230-261616101	563	**25**	25	Yes	701497	0.52
230-270616101	564	**25**	25	Yes	701503	0.466
230-270616201	564	**25**	25	Yes	715364	-
230-270621101	564	**25**	25	Yes	701510	0.652
230-270625101	564	**25**	25	Yes	701527	0.736
230-271616101	564	**25**	25	Yes	701534	0.428
230-271616201	564	**25**	25	Yes	701541	0.43
230-271621101	564	**25**	25	Yes	701558	0.522
230-271625101	564	**25**	25	Yes	701565	0.626
230-280616101	564	**25**	25	Yes	701572	0.432
230-280616201	564	**25**	25	Yes	701589	0.414
230-281616101	564	**25**	25	Yes	701596	0.438
230-2906101	564	**10**	10	Yes	448811	0.505
230-290616201	564	**25**	25	Yes	451675	0.444
230-291616101	564	**25**	25	Yes	701602	0.464
230-300616101	564	**25**	25	Yes	503435	0.456
230-300616201	564	**25**	25	Yes	701619	0.436
230-300621101	564	**25**	25	Yes	701626	0.48
230-300625101	564	**25**	25	Yes	701633	0.536
230-301616101	564	**25**	25	Yes	701640	0.446
230-301621101	564	**25**	25	Yes	701657	0.484
230-301625101	564	**25**	25	Yes	701664	0.55
230-310616101	564	**25**	25	Yes	701671	0.448
230-310616201	564	**25**	25	Yes	701688	0.482
230-311616101	564	**25**	25	Yes	701695	0.452
230-320616101	564	**25**	25	Yes	501226	0.488
230-320616201	564	**25**	25	Yes	701701	0.516
230-321616101	564	**25**	25	Yes	207241	0.506
230-330616101	565	**25**	25	Yes	451750	0.412
230-330616201	565	**25**	25	Yes	711786	0.412
230-331616101	565	**25**	25	Yes	451767	0.452
230-40060125	565	**25**	25	Yes	451774	0.03
230-40060450	565	**50**	50	Yes	451781	0.049
230-40060650	565	**50**	50	Yes	451798	0.075
230-40060825	565	**25**	25	Yes	451804	0.108
230-40061225	565	**25**	25	Yes	451811	0.152

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
230-40160450	565	**50**	50	Yes	207258	0.05
230-40160650	565	**50**	50	Yes	451828	0.083
230-40160825	565	**25**	25	Yes	451835	0.108
230-40161225	565	**25**	25	Yes	451842	0.17
230-41061625	565	**25**	25	Yes	451859	0.226
230-41161625	565	**25**	25	Yes	451866	0.21
230-44061625	565	**25**	25	Yes	701718	0.64
230-450506132	566	**32**	32	Yes	451873	0.1031
230-450506232	566	**32**	32	Yes	701725	0.1031
230-450508125	566	**25**	25	Yes	701732	0.124
230-450508225	566	**25**	25	Yes	701749	0.12
230-450512116	566	**16**	16	Yes	451880	0.1688
230-450512216	566	**16**	16	Yes	701756	0.1812
230-450606132	566	**32**	32	Yes	451897	0.122
230-450606232	566	**32**	32	Yes	701763	0.1328
230-450608116	566	**16**	16	Yes	451903	0.1531
230-450608216	566	**16**	16	Yes	701770	0.1812
230-450612116	566	**16**	16	Yes	451910	0.2281
230-450612216	566	**16**	16	Yes	701787	0.2281
230-451506132	566	**32**	32	Yes	701794	0.1031
230-451606132	566	**32**	32	Yes	451927	0.1297
230-451608116	566	**16**	16	Yes	451934	0.1438
230-451608216	566	**16**	16	Yes	701800	0.1812
230-451612116	566	**16**	16	Yes	451941	0.1969
230-460516125	566	**25**	25	Yes	451958	0.214
230-460516225	566	**25**	25	Yes	701817	0.236
230-460616125	566	**25**	25	Yes	451965	0.282
230-460616225	566	**25**	25	Yes	701824	0.29
230-461516125	566	**25**	25	Yes	701831	0.238
230-461616125	566	**25**	25	Yes	451972	0.268
230-461616225	566	**25**	25	Yes	701848	0.29
230-47050650	566	**50**	50	Yes	451989	0.074
230-47050825	566	**25**	25	Yes	451996	0.14
230-47051225	566	**25**	25	Yes	452009	0.194
230-47060825	566	**25**	25	Yes	452016	0.1625
230-47061225	566	**25**	25	Yes	452023	0.2652
230-47150850	566	**50**	50	Yes	701855	0.094
230-47160625	566	**25**	25	Yes	701862	0.248
230-47161225	566	**25**	25	Yes	701879	-
230-48061625	566	**25**	25	Yes	502940	0.338
230-530608225	567	**25**	25	Yes	701886	0.154
230-53060825	567	**25**	25	Yes	203823	0.152
230-53160825	567	**25**	25	Yes	701893	0.152
230-54060825	567	**25**	25	Yes	503442	0.162
230-54160825	567	**25**	25	Yes	701909	-
230-550608225	567	**25**	25	Yes	715371	0.154
230-55060825	567	**25**	25	Yes	452085	0.158
230-55160825	567	**25**	25	Yes	452092	0.242
230-56060825	567	**25**	25	Yes	452108	0.154
230-56160825	567	**25**	25	Yes	701916	0.17
230-57060825	566	**25**	25	Yes	701923	0.196
230-58060825	566	**25**	25	Yes	701930	0.194
230-600607101	567	**25**	25	Yes	448705	0.175
230-600609125	567	**25**	25	Yes	701947	0.188
230-600611125	567	**25**	25	Yes	452115	0.192
230-600615125	567	**25**	25	Yes	452122	0.236
230-600624125	567	**25**	25	Yes	452139	0.562
230-60160725	567	**25**	25	Yes	207272	0.17
230-60160925	567	**25**	25	Yes	701954	0.19
230-601611125	567	**25**	25	Yes	452146	0.198
230-601615125	567	**25**	25	Yes	452153	0.24
230-61060725	567	**25**	25	Yes	701961	0.174
230-61060925	567	**25**	25	Yes	452160	0.18
230-61061225	567	**25**	25	Yes	207289	0.196
230-61061525	567	**25**	25	Yes	452177	0.264
230-61160725	567	**25**	25	Yes	701978	0.172
230-61160925	567	**25**	25	Yes	701985	0.184
230-61161125	567	**25**	25	Yes	701992	0.1924
230-61161525	567	**25**	25	Yes	452184	0.274
230-8006125	568	**25**	25	Yes	452191	0.132
230-8016125	568	**25**	25	Yes	702005	0.118
230-8206125	568	**25**	25	Yes	452207	0.106
230-8216125	568	**25**	25	Yes	452214	0.129
230-8406101	568	**25**	25	Yes	448668	0.128
230-8506101	568	**25**	25	Yes	448651	0.1917
230-8516101	568	**25**	25	Yes	702012	0.16
230-860625	568	**25**	25	Yes	702029	0.172
230-861625	568	**25**	25	Yes	702036	0.17
230-8706125	568	**25**	25	Yes	448644	0.176
230-8716125	568	**25**	25	Yes	702043	0.178
230-8806125	568	**25**	25	Yes	702050	0.178
230-8816125	568	**25**	25	Yes	702067	0.18
230-9006101	568	**25**	25	Yes	448637	0.386
230-9506101	568	**25**	25	Yes	448620	0.086
230-9506GT	469	**25**	25	No	714862	0.096
230-9506GT	568	**25**	25	No	714862	0.096
230-9506SGT	568	**25**	25	No	715487	-
230-9516101	568	**25**	25	Yes	702074	0.088
231-1506101	569	**25**	25	Yes	448613	0.252
231-4006101	569	**15**	15	Yes	448606	0.1533
231-4505101	569	**15**	15	Yes	448590	0.1033
231-4506101	569	**15**	15	Yes	448583	0.1433
231-4606101	569	**25**	25	Yes	448576	0.142
234-QP	471	**25**	100	No	300003	0.035
234-QP	570	**25**	100	No	300003	0.035
234-QP2	471	**25**	100	No	321572	0.0175
234-QP2	570	**25**	100	No	321572	0.0175
239	622	**50**	50	No	518996	0.08
239PK2	622	**10**	10	Yes	302007	0.1254
240-0151C04	573	1	25	Yes	452245	0.652

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.)
240-015212C04	573	1	25	Yes	452252	1.04
240-0152C04	573	1	25	Yes	452276	1.754
240-015312C04	573	1	25	Yes	452283	1.266
240-01531C04	573	1	25	Yes	706546	-
240-01539C04	573	1	25	Yes	706553	1.076
240-0153C04	573	1	25	Yes	452306	1.038
240-0161C04	573	1	25	Yes	452313	0.944
240-0161R104	573	1	25	Yes	448545	0.83
240-016215C04	573	1	25	Yes	207302	-
240-01621C04	573	1	25	Yes	462091	1.17
240-0162C04	573	1	25	Yes	452320	1.046
240-0162R104	573	1	25	Yes	452337	0.986
240-0163121C04	573	1	25	Yes	452344	1.608
240-016312C04	573	1	25	Yes	452351	1.51
240-01631C04	573	1	25	Yes	452368	1.312
240-01639C04	573	1	25	Yes	706560	1.14
240-0163C04	573	1	25	Yes	452382	1.286
240-0163R104	573	1	25	Yes	452399	1.24
240-01831C04	573	1	25	Yes	452412	1.234
240-0252C04	574	1	25	Yes	452436	0.89
240-025315C04	574	1	25	Yes	207319	1.496
240-02531C04	574	1	25	Yes	452443	1.092
240-0253C04	574	1	25	Yes	452450	1.098
240-0262C04	574	1	25	Yes	452474	1.026
240-026312C04	574	1	25	Yes	502957	1.648
240-02631C04	574	1	25	Yes	452481	1.302
240-0263C04	574	1	25	Yes	452498	1.294
240-03531C04	574	1	25	Yes	706577	-
240-0353C04	574	1	25	Yes	452504	1.13
240-03631C04	574	1	25	Yes	706584	1.36
240-0363C04	574	1	25	Yes	452511	1.402
240-0452C04	573	1	25	Yes	462107	-
240-0453C04	573	1	25	Yes	452528	1.086
240-0454C04	573	1	25	Yes	452542	1.494
240-04571C04	573	1	25	Yes	452535	1.498
240-0462C04	573	1	25	Yes	452559	1.062
240-04631C04	573	1	25	Yes	452566	1.36
240-0463C04	573	1	25	Yes	452573	1.288
240-0464C04	573	1	25	Yes	452597	1.856
240-0467C04	573	1	25	Yes	452580	1.896
240-0487C04	573	1	25	Yes	452603	1.752
240-0553C04	574	1	25	Yes	207371	-
240-05541C04	574	1	25	Yes	452610	1.512
240-0563C04	574	1	25	Yes	207388	1.258
240-0564C04	574	1	25	Yes	452634	1.844
240-05B531C04	574	1	25	Yes	706591	-
240-05B631C04	574	1	25	Yes	706607	-
240-06631C04	573	1	25	Yes	452641	1.3
240-08648R104	574	1	5	Yes	452658	1.85
240-08688R104	574	1	5	Yes	452665	0.35
240-08948R104	574	1	5	Yes	452696	3.4
240-09648R104	575	1	5	Yes	452733	1.79
240-09848C04	575	1	5	Yes	452757	1.62
240-09947R104	575	1	5	Yes	452764	2.1
240-09988R104	575	1	5	Yes	452771	3.48
240-1052C04	575	1	25	Yes	452702	0.758
240-1062C04	575	1	25	Yes	452719	0.9
240-1151C04	576	1	12	Yes	452795	1.1375
240-1152C04	576	1	12	Yes	452801	1.45
240-1153C04	576	1	12	Yes	452818	1.8375
240-1161C04	576	1	12	Yes	452825	1.5042
240-1162C04	576	1	12	Yes	452832	1.9167
240-1163C04	576	1	12	Yes	452849	2.125
240-12531C04	576	1	12	Yes	452856	1.8625
240-12631C04	576	1	12	Yes	452863	2.2292
240-1352C04	576	1	12	Yes	706614	1.7792
240-13531C04	576	1	12	Yes	452870	1.95
240-1353C04	576	1	12	Yes	706621	1.9917
240-1362C04	576	1	12	Yes	706638	-
240-13631C04	576	1	12	Yes	452887	2.2958
240-1453C04	576	1	12	Yes	452894	1.875
240-1463C04	576	1	12	Yes	452900	2.3
240-1552C04	577	1	25	Yes	452924	0.484
240-1563C04	577	1	25	Yes	502889	-
240-1861C04	576	1	12	Yes	448491	1.9125
240-20825C04	575	1	25	Yes	453020	1.72
240-20835C04	575	1	25	Yes	453037	1.888
240-2163C04	577	1	25	Yes	453044	0.584
240-276116C04	577	1	25	Yes	453082	1.704
240-276121C04	577	1	25	Yes	453099	2.092
240-276216C04	577	1	25	Yes	453105	1.934
240-276221C04	577	1	25	Yes	207500	2.216
240-276316C04	577	1	25	Yes	453112	2.024
240-276321C04	577	1	25	Yes	207517	2.434
240-286116C04	577	1	25	Yes	453129	1.684
240-286216C04	577	1	25	Yes	453136	1.806
240-2863161C04	577	1	25	Yes	453143	1.754
240-306116C04	577	1	25	Yes	453150	1.672
240-306121C04	577	1	25	Yes	453167	1.984
240-3062161C04	577	1	25	Yes	207524	2.258
240-306216C04	577	1	25	Yes	453174	1.746
240-3063161C04	577	1	25	Yes	453181	2.114
240-316116C04	577	1	25	Yes	453198	1.336
240-316216C04	577	1	25	Yes	453204	1.53
240-316316C04	577	1	25	Yes	706645	2.14
240-336213C04	578	1	25	Yes	453211	2.014
240-336313C04	578	1	25	Yes	706652	2.114
240-405104C50	578	1	50	Yes	453228	0.143
240-405106C50	578	1	50	Yes	453235	0.182
240-405108C25	578	1	25	Yes	453242	0.196

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
240-405112C25	578	1	25	Yes	453259	0.358
240-406104C50	578	1	50	Yes	453266	0.134
240-406106C50	578	1	50	Yes	453273	0.198
240-406106R150	578	1	50	Yes	453280	0.199
240-406108C25	578	1	25	Yes	453297	0.262
240-406112C25	578	1	25	Yes	453310	0.401
240-406112R125	578	1	25	Yes	453327	0.4275
240-406124R125	578	1	25	Yes	453334	0.926
240-406204C50	578	1	50	Yes	453341	0.164
240-406206C50	578	1	50	Yes	453358	0.248
240-406206R150	578	1	50	Yes	207555	-
240-406208C25	578	1	25	Yes	453365	0.388
240-406212C25	578	1	25	Yes	453372	0.476
240-406212R125	578	1	25	Yes	453389	0.456
240-406306C50	578	1	50	Yes	453396	0.297
240-406308C25	578	1	25	Yes	453402	0.438
240-406308R125	578	1	25	Yes	453419	0.436
240-406312C25	578	1	25	Yes	453426	0.644
240-406312R125	578	1	25	Yes	453433	0.668
240-416116C25	578	1	25	Yes	453457	0.53
240-416216C25	578	1	25	Yes	453464	0.636
240-416316C25	578	1	25	Yes	706669	0.95
240-455106C32	579	1	32	Yes	453471	0.2109
240-455108C16	579	1	16	Yes	453488	0.2562
240-455112C16	579	1	16	Yes	453495	0.3667
240-455112R116	579	1	16	Yes	453501	0.4656
240-455206C32	579	1	32	Yes	453518	0.2781
240-455208C16	579	1	16	Yes	453525	0.3625
240-455212C16	579	1	16	Yes	453532	0.5219
240-455306C32	579	1	32	Yes	453549	0.3344
240-455308C16	579	1	16	Yes	453556	0.4719
240-455312C16	579	1	16	Yes	453563	0.6344
240-456106C32	579	1	32	Yes	453570	0.2656
240-456108C16	579	1	16	Yes	453587	0.3594
240-4561106C32	579	1	32	Yes	706676	-
240-4561112C16	579	1	16	Yes	706683	0.5875
240-456112C16	579	1	16	Yes	453594	0.475
240-456112R106	579	1	16	Yes	448392	0.4906
240-456206C16	579	1	16	Yes	706690	-
240-456208C16	579	1	16	Yes	453600	0.4219
240-456212C16	579	1	16	Yes	453617	0.5656
240-456306C32	579	1	32	Yes	453624	0.4297
240-456308C16	579	1	16	Yes	453631	0.5125
240-4563121C16	579	1	16	Yes	453648	0.7469
240-4563121R116	579	1	16	Yes	453655	0.7281
240-456312C16	579	1	16	Yes	453662	0.7531
240-465115C16	579	1	16	Yes	453679	0.6906
240-466116C16	579	1	16	Yes	453686	0.7188
240-466216C16	579	1	16	Yes	706706	0.7188
240-475106C50	579	1	50	Yes	462114	0.135
240-475108C25	579	1	25	Yes	207562	0.252
240-475112C25	579	1	25	Yes	453693	0.272
240-476106C01	579	1	25	Yes	207579	-
240-476108C25	579	1	25	Yes	453709	0.266
240-476112C25	579	1	25	Yes	453716	0.296
240-476212C25	579	1	25	Yes	502742	0.542
240-606107C01	582	1	25	Yes	448385	0.342
240-606108R124	582	1	24	Yes	453747	0.3958
240-606111C24	582	1	24	Yes	453754	0.525
240-606111R124	582	1	24	Yes	453761	0.5271
240-606115C24	582	1	24	Yes	453778	0.6125
240-606118R124	582	1	24	Yes	453785	0.725
240-606124R124	582	1	24	Yes	453792	0.9208
240-606136R124	582	1	24	Yes	453730	1.3083
240-606211C24	582	1	24	Yes	453815	0.6188
240-606215C24	582	1	24	Yes	706713	0.8708
240-606224R124	582	1	24	Yes	207609	1.2583
240-6063111C24	582	1	24	Yes	453839	0.8438
240-6063112R124	582	1	24	Yes	453846	0.8312
240-6063181R124	582	1	24	Yes	453853	1.1354
240-6063241C24	582	1	24	Yes	453860	1.4396
240-6063241R124	582	1	24	Yes	453877	1.4583
240-616107C01	582	1	24	Yes	453884	0.2646
240-616111C24	582	1	24	Yes	706720	0.4812
240-616111R124	582	1	24	Yes	453891	0.4958
240-616115C24	582	1	24	Yes	453907	0.5042
240-616115R124	582	1	24	Yes	453914	0.5271
240-616124C24	582	1	24	Yes	453921	0.9417
240-616124R124	582	1	24	Yes	453938	0.7875
240-616215C24	582	1	24	Yes	453945	0.6396
240-616311R124	582	1	24	Yes	453952	0.6812
240-626124R120	582	1	20	Yes	453976	1.0275
240-636312R124	582	1	24	Yes	448378	1.2542
240-636316R116	582	1	16	Yes	453983	1.8031
240-703212C25	583	1	25	Yes	453990	0.506
240-705206C50	583	1	50	Yes	454003	0.221
240-705208C25	583	1	25	Yes	454010	0.32
240-705212C25	583	1	25	Yes	454027	0.462
240-705212R125	583	1	25	Yes	454034	0.446
240-705312C25	583	1	25	Yes	454041	0.514
240-705312R125	583	1	25	Yes	454058	0.5
240-705318C25	583	1	25	Yes	706744	-
240-706206C06	583	1	50	Yes	448347	0.254
240-706208C25	583	1	25	Yes	454065	0.31
240-706212C25	583	1	25	Yes	454072	0.488
240-706212R125	583	1	25	Yes	454089	0.462
240-706218R125	583	1	25	Yes	454096	0.682
240-706224R125	583	1	25	Yes	454102	1.076
240-706312C25	583	1	25	Yes	454119	0.626
240-706312R125	583	1	25	Yes	454126	0.62

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
240-706318R125	583	1	25	Yes	454133	0.924
240-718108C25	583	1	25	Yes	454140	0.342
240-8051C25	584	1	25	Yes	454157	0.218
240-8061C25	584	1	25	Yes	454164	0.248
240-825106C01	584	1	24	Yes	454171	0.2958
240-825108C01	584	1	12	Yes	454188	0.3708
240-825112C01	584	1	12	Yes	454195	0.4292
240-8251C25	584	1	25	Yes	454218	0.272
240-8261C25	584	1	25	Yes	454249	0.274
240-8451C25	584	1	25	Yes	454263	0.236
240-8461C25	584	1	25	Yes	454270	0.296
240-8561R112	584	1	12	Yes	454287	0.7625
240-8564C01	584	1	12	Yes	448323	0.7042
240-8664C12	584	1	12	Yes	454294	0.7375
240-8764C06	584	1	12	Yes	448316	0.8292
240-8864C12	584	1	12	Yes	454300	0.7917
240-9051C50	584	1	50	Yes	454317	0.397
240-9051R150	584	1	50	Yes	454324	0.433
240-9052C50	584	1	50	Yes	454331	0.537
240-9061C25	584	1	50	Yes	454348	0.517
240-9061R150	584	1	50	Yes	454355	0.538
240-9062C50	584	1	50	Yes	454362	0.608
240-90631C50	584	1	50	Yes	454379	0.811
240-90631R150	584	1	50	Yes	454386	0.815
240-996208R116	586	1	50	Yes	454423	0.288
242-10	621	**10**	10	Yes	501141	0.5589
242-20	621	**25**	100	Yes	501158	0.0709
242-20102	621	**10**	10	Yes	501165	0.6129
242-20116	621	**25**	25	Yes	501189	0.0787
242-25	621	**10**	10	Yes	501196	0.145
245-12530C04	591	1	24	Yes	454447	0.588
245-12832C04	590	1	5	Yes	448309	1.2
245-12930C04	590	1	24	Yes	448293	0.584
245-13640C04	590	1	50	Yes	454454	0.382
245-16440C04	589	**24**	24	Yes	448279	0.737
245-16450C04	589	1	24	Yes	448231	0.85
245-16452C04	589	1	24	Yes	448224	0.995
245-16460C04	590	1	24	Yes	448200	0.852
245-16462C04	590	1	24	Yes	448194	0.824
245-16470C04	589	1	24	Yes	448170	0.827
245-16520C04	589	1	50	Yes	448149	0.3735
245-16522C04	589	1	24	Yes	448132	1.06
245-16530C04	590	1	24	Yes	448125	0.9229
245-16540C04	589	1	24	Yes	448118	0.813
245-16550C04	590	1	50	Yes	448095	0.846
245-16560C04	590	1	50	Yes	448088	0.854
245-16950B204	591	1	5	Yes	454478	1.21
245-52100C04	591	1	10	Yes	448064	0.471
245-56400C01	591	1	10	Yes	448057	0.43
245-96401C01	591	1	10	Yes	448026	0.14
245-96440C01	591	1	10	Yes	448019	0.16
245-96490C04	591	1	10	Yes	448002	0.111
245-96520C01	591	1	10	Yes	447999	0.186
245-96540C01	591	1	10	Yes	454515	0.086
245-99649C04	591	1	10	Yes	462121	0.08
249	622	**25**	50	Yes	501202	0.274
249-20135	622	**50**	50	Yes	501219	0.26
250-11	455	**1**	4	Yes	501769	0.6041
250-11A	456	1	6	Yes	105110	0.2667
250-11AC	456	**1**	8	Yes	501776	1.1475
250-11P	455	6	6	Yes	105127	0.325
250-11PC	455	**1**	8	Yes	501813	1.3131
250-11TB	456	1	6	Yes	100658	0.5033
250-11TW	455	1	6	Yes	100641	0.5533
250-12	455	**1**	4	Yes	501332	0.6425
250-122AB	456	**50**	50	Yes	501981	0.2614
250-122AC	456	**1**	8	Yes	501950	1.495
250-122P	455	6	6	Yes	327192	0.3667
250-122PB	455	**50**	50	Yes	502025	0.3044
250-122PC	455	**8**	8	Yes	502001	1.7625
250-12A	456	1	6	Yes	105141	0.3083
250-12AC	456	1	8	Yes	501752	1.3812
250-12P	455	1	6	Yes	105134	0.3667
250-12PC	455	**1**	8	Yes	501844	1.5438
250-696122A	211	6	6	Yes	502032	0.8817
250-696122A	456	6	6	Yes	502032	0.8817
250-696122P	211	6	6	Yes	502049	0.8283
250-696122P	455	6	6	Yes	502049	0.8283
250-696R122A	211	1	6	Yes	410948	1.0333
250-696R122A	456	1	6	Yes	410948	1.0333
250-696R122P	211	1	6	Yes	410931	0.9833
250-696R122P	455	1	6	Yes	410931	0.9833
270-525	585	**25**	100	No	454522	0.325
270-6	585	**25**	25	No	501325	0.38
272-5625	585	**25**	100	No	454539	0.4115
272-6	585	**25**	25	No	501349	0.384
274-5	586	**10**	100	No	501356	0.0635
274-6	586	**10**	100	No	501363	0.0698
274-7	586	**10**	100	No	501370	0.062
279-3F3Q18	135	**5**	40	Yes	502490	0.82
279-3F3Q18FP	135	**5**	40	Yes	204578	1.28
279-4F3Q18	135	**5**	40	Yes	502445	0.8825
279-4F4Q18	135	**5**	40	Yes	502452	0.1512
279-GWHQKIT	135	**5**	5	Yes	204592	2.605
280-A266537	47	**10**	2500	No	567062	0.005
280-A266537	133	**10**	2500	No	567062	0.005
280-A266607	47	**50**	1000	No	567079	0.0017
280-A266607	133	**50**	1000	No	567079	0.0017
280-A266617	47	**50**	1000	No	567086	0.0022
280-A266617	133	**50**	1000	No	567086	0.0022

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
280-A266627	47	**25**	25	No	567093	0.0736
280-A266627	133	**25**	25	No	567093	0.0736
281-072	614	**12**	12	Yes	556615	0.4745
283-S04112C00	613	**25**	100	No	454553	0.1075
283-S04112R100	613	**25**	100	No	454560	0.1065
283-S04116C00	613	**25**	100	No	462145	0.1515
283-S04120C00	613	**25**	100	No	454577	0.0335
283-S04120R100	613	**25**	100	No	454584	0.1905
283-S04130C50	613	**25**	100	No	454591	0.304
283-S04130R150	613	**25**	100	No	454607	0.28
283-S04136C50	613	**25**	100	No	454614	0.296
283-S04136R100	613	**25**	100	No	454621	0.298
283-S05112R150	613	**50**	50	No	501516	0.111
283-S05120R150	613	**50**	50	No	501523	0.1863
283-S06112C50	613	**25**	100	No	454638	0.1445
283-S06112R150	613	**25**	100	No	454645	0.144
283-S06120C50	613	**25**	100	No	454652	0.21
283-S06120R150	613	**25**	100	No	454669	0.2095
283-T24112C00	613	**25**	100	No	454676	0.1335
283-T24120C00	613	**25**	100	No	454683	0.1965
283-T25112C00	613	**25**	100	No	462152	0.108
283-T25116C00	613	**25**	100	No	102614	0.1435
283-T25120C00	613	**25**	100	No	454690	0.2015
285-100	613	**100**	10000	No	501448	0.0007
285-100	613	**100**	10000	No	501448	0.0007
285-S0412000	613	**100**	100	No	207654	0.055
285-S0413000	613	**100**	100	No	454713	0.0775
285-S0413600	613	**100**	100	No	454720	0.086
285-T2411200	613	**100**	100	No	207661	0.033
285-T2412000	613	**100**	100	No	207678	0.0535
289-IMK04	614	**5**	5	Yes	206510	0.55
290-20180	570	**5**	25	No	501530	0.035
290-20180	623	**5**	25	No	501530	0.035
290-20185	623	**12**	12	Yes	501554	0.1182
290-20200	593	**10**	10	Yes	501561	0.0209
290-20320	621	**100**	1000	No	501646	0.0053
290-20320PK2	621	**12**	12	Yes	566157	0.0531
290-20322	621	**100**	1000	No	501653	0.002
290-20322PK2	621	**12**	12	Yes	566164	0.0334
290-20324	621	**100**	1000	No	501660	0.004
290-20324PK2	621	**12**	12	Yes	566171	0.0414
290-20480	614	**50**	500	No	501714	0.0165
290-20514C04	592	**25**	25	Yes	502995	0.726
290-20515C04	592	1	25	Yes	454751	1.458
290-20553C04	592	1	50	Yes	447852	1
290-20630C04	592	1	50	Yes	454768	0.315
290-206322C04	592	1	50	Yes	454775	0.409
290-20632C04	592	1	50	Yes	454782	0.44
290-20635C04	592	1	50	Yes	454799	0.2
290-21100	620	**48**	48	Yes	501974	0.0542
290-21104	620	**48**	48	Yes	501998	0.0435
290-21110	620	**5**	250	Yes	502018	0.0844
290-363020C01	592	1	25	Yes	447814	0.186
290-363520C01	592	1	25	Yes	447807	0.196
290-3650501	592	1	50	Yes	454805	0.176
290-630223C04	592	1	50	Yes	447784	0.37
290-634223C04	592	**1**	25	Yes	447777	1.058
291-30380	620	**10**	10	Yes	502650	0.4
291-30500	614	**12**	240	No	502834	0.0052
291-30500	721	**12**	240	No	502834	0.0052
300-12	747	**12**	12	No	500120	0.4583
300-20	747	**4**	4	No	500205	1.08
300-20B	747	6	6	No	504173	1.1031
301-061	747	**5**	100	No	500373	0.0396
301-062	747	**10**	10	No	500267	0.376
301-065	747	**20**	20	No	500366	0.17
304-06	748	**24**	24	Yes	520432	0.0771
304-08	48	**12**	72	Yes	510150	0.276
304-08	747	**12**	72	Yes	510150	0.276
304-1	48	1	50	Yes	500571	0.068
304-1	747	1	50	Yes	500571	0.068
304-11	48	**12**	12	Yes	567161	0.6208
304-11	747	**12**	12	Yes	567161	0.6208
304-12	48	**12**	12	Yes	566119	0.3333
304-12	747	**12**	12	Yes	566119	0.3333
304-12B	48	**12**	12	Yes	566102	2.4279
304-12B	747	**12**	12	Yes	566102	2.4279
304-20	747	1	24	Yes	566461	0.2333
304-30	747	1	10	Yes	556219	0.8366
304-32	747	1	20	Yes	556226	0.0222
305-521PK	748	1	5	Yes	566737	8.9
305-521PKB	748	1	10	No	566812	0.39
305-649	744	1	10	Yes	737816	1.651
305-7023	46	1	10	Yes	711809	3.445
305-7023	743	1	10	Yes	711809	3.445
305-7040	46	1	10	Yes	711854	2.8
305-7040	743	1	10	Yes	711854	2.8
305-7050	46	1	10	Yes	711793	5.12
305-7050	743	1	10	Yes	711793	5.12
305-7095	46	1	5	Yes	711816	6.11
305-7095	743	1	5	Yes	711816	6.11
305-7110	46	1	8	Yes	711823	3.5938
305-7110	743	1	8	Yes	711823	3.5938
305-7120	46	1	8	Yes	711830	3.6188
305-7120	743	1	8	Yes	711830	3.6188
305-7123	46	1	8	Yes	711847	3.8
305-7123	743	1	8	Yes	711847	3.8
305-7130	46	1	8	Yes	711861	3.7375
305-7130	743	1	8	Yes	711861	3.7375
305-7141	743	1	5	Yes	737823	5.738

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.)
305-802R	743	1	20	No	738066	2.3
305-803R	743	1	20	No	738073	3.2975
305-804	48	1	10	Yes	714961	2.8
305-804	743	1	10	Yes	714961	2.8
305-804R	743	1	10	No	738080	5.59
305-85TX	48	1	12	Yes	501738	0.1808
305-85TX	743	1	12	Yes	501738	0.1808
305-92TX	48	1	10	Yes	501905	2.63
305-92TX	743	1	10	Yes	501905	2.63
305-995	46	1	200	Yes	711878	0.25
305-995	743	1	200	Yes	711878	0.25
305-999	48	1	40	Yes	711885	0.9212
305-999	743	1	40	Yes	711885	0.9212
305-A139092	48	1	10	Yes	566874	2.5287
305-A139092	747	1	10	Yes	566874	2.5287
305-A139092B	48	1	25	Yes	566089	0.393
305-A139092B	747	1	25	Yes	566089	0.393
305Q2	133	24	24	Yes	400468	0.0179
305Q2	751	24	24	Yes	400468	0.0179
305Q23PK1	133	**12**	12	Yes	411648	0.0333
305Q23PK1	751	**12**	12	Yes	411648	0.0333
305Q3	133	24	24	Yes	400482	0.0292
305Q3	751	24	24	Yes	400482	0.0292
305Q4	133	12	12	Yes	400499	0.0421
305Q4	751	12	12	Yes	400499	0.0421
305Q4PK1	133	**5**	400	Yes	400499	0.0295
305Q4PK1	751	**5**	400	Yes	400499	0.0295
305Q5	133	5	5	Yes	408006	0.345
305Q5	751	5	5	Yes	408006	0.345
305Q6	133	1	1	Yes	408013	0.365
305Q6	751	1	1	Yes	408013	0.365
305Q7	133	1	1	Yes	407979	0.438
305Q7	751	1	1	Yes	407979	0.438
305-RT	217	1	10	Yes	102829	0.285
305-RT	751	1	10	Yes	102829	0.285
305-W23KIT	75	1	5	Yes	204790	4.628
305-W23KIT	744	1	5	Yes	204790	4.628
305-W2H	75	1	20	Yes	204806	0.455
305-W2H	744	1	20	Yes	204806	0.455
305-W2PTEH	744	**10**	60	Yes	741608	0.441
305-W3H	75	1	20	Yes	204813	0.526
305-W3H	744	1	20	Yes	204813	0.526
305-W3PTEH	744	**10**	60	Yes	741592	0.661
305-W4H	75	1	20	Yes	204820	0.712
305-W4H	744	1	20	Yes	204820	0.712
305-W4PTEH	744	**10**	60	Yes	741585	0.882
305-WT	75	1	10	Yes	204837	2.072
305-WT	744	1	10	Yes	204837	2.072
305-X665	21	**1**	1	Yes	447579	33.6
305-X665	744	**1**	1	Yes	447579	33.6
306-10	749	**10**	50	Yes	504340	0.949
307-616	636	1	10	Yes	400321	0.3955
307-616	751	1	10	Yes	400321	0.3955
307-625	636	**6**	6	Yes	400130	0.9083
307-625	749	**6**	6	Yes	400130	0.9083
308-2	752	1	12	Yes	556257	2.5488
310-12	753	**10**	10	Yes	566126	0.33
311-10	750	**5**	5	Yes	504388	1.97
312-2	753	**12**	12	Yes	504395	1.1375
313-20	749	**12**	12	Yes	566379	0.5667
314-10	751	**12**	12	Yes	504418	0.3362
314-12	751	**12**	12	Yes	566324	0.3556
316-1	749	**12**	12	Yes	566409	0.2168
316-2	749	**12**	12	Yes	566416	0.3469
318-4	752	**5**	5	Yes	566430	0.6511
318-9	749	**10**	10	Yes	566447	0.3638
319-15	753	**50**	50	No	504463	0.3
319-20	753	**50**	50	No	504470	0.34
319-31	753	**50**	50	No	504487	0.3168
330-260	761	**24**	24	Yes	504494	1.55
332-260	761	**24**	24	Yes	504500	2.0563
335-260	761	**100**	500	Yes	504517	0.024
335-263	761	**70**	350	Yes	504524	0.0384
335-520	761	**100**	500	Yes	509253	0.028
335-523	761	**70**	350	Yes	504548	0.0428
355-05PK2	475	1	10	Yes	504555	0.5298
355-100PK1	475	**1**	10	Yes	722300	0.515
355-15PK1	475	1	10	Yes	518019	0.7865
355-30PK1	475	1	10	Yes	518033	0.7513
355-60PK1	475	1	10	Yes	518064	0.7913
356-100PK1	475	1	10	Yes	518606	0.3221
356-300PK1	475	1	10	Yes	377357	0.3417
356-30PK1	475	1	10	Yes	504579	0.3223
356-60PK1	475	1	10	Yes	504586	0.3587
360-15PK1	475	1	10	Yes	518514	0.3633
360-300PK1	475	1	10	No	520302	0.455
390-50105	748	**25**	25	Yes	500243	0.0517
390-50110	752	**25**	25	Yes	504609	0.0848
390-50115	752	**24**	24	Yes	504616	0.0938
390-50128	752	**12**	12	Yes	504678	0.3194
390-50130	750	1	25	Yes	504685	1.1512
390-50132	750	**12**	12	Yes	504692	0.2742
390-50133	750	**12**	12	Yes	504708	0.4203
390-50134	750	**12**	12	Yes	507341	0.3583
390-50138	752	**12**	12	Yes	504739	0.0725
390-50153	748	**10**	100	Yes	500687	0.1733
390-50154	748	**10**	100	Yes	500694	0.0615
390-50160	753	1	25	Yes	501608	0.386
390-50163	748	**10**	100	Yes	500656	0.2977
390-50164	748	**10**	100	Yes	500663	0.026

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
390-50185	750	**10**	10	Yes	504951	0.33
390-50197	749	1	20	Yes	504999	1.8151
390-50198	750	5	20	Yes	505002	0.46
390-50200	754	**10**	50	No	505026	0.1101
402-10	628	**24**	24	No	566638	0.4877
402-410	628	**24**	24	Yes	519344	0.6074
402-427	628	**24**	24	Yes	519405	0.5479
402-440	628	**24**	24	Yes	508935	0.6621
410-PB	627	**50**	50	Yes	519009	0.094
411-PB	627	**50**	50	Yes	519061	0.121
412-PB	627	**50**	50	Yes	519016	0.103
414-PB	627	**50**	50	Yes	519023	0.1445
415-PB	627	**50**	50	Yes	505118	0.1425
416-PB	627	**50**	50	Yes	519030	0.1245
417	627	**100**	1000	No	505149	0.0094
418	627	**100**	1000	Yes	505156	0.0125
419	627	**100**	5000	No	505163	0.0061
425	627	**100**	100	No	304100	0.0199
425-PB	627	**50**	50	Yes	505262	0.042
427	627	**100**	100	No	505316	0.025
427-PB	627	**50**	50	Yes	510136	0.0505
440-2W	627	**25**	25	Yes	556608	0.1189
442-2B	627	**25**	25	Yes	506467	0.0094
442-2W	627	**25**	25	Yes	566584	0.0621
452-PB	629	**50**	50	Yes	304247	0.2289
460-10	628	**100**	1000	No	505354	0.0118
460-10J	628	**1**	1	Yes	519047	2.12
460-11300	628	**10**	10	No	315106	0.135
460-11310	628	**10**	10	No	315120	0.1349
460-20	628	**100**	1000	No	505408	0.0118
460-20J	628	**1**	1	Yes	519054	0.0145
490-10108	631	**25**	25	Yes	505484	0.126
490-10110	631	**25**	25	Yes	505507	0.1224
490-10112	631	**25**	25	Yes	505521	0.6314
490-10115	631	**25**	25	Yes	505538	0.1468
490-10117	631	**25**	25	Yes	202765	0.094
490-10120	631	**25**	25	Yes	505552	0.084
490-10122	631	**25**	25	Yes	505576	0.0205
490-10206	632	**25**	25	Yes	505637	0.1672
490-10211	632	1	50	Yes	505651	0.1298
490-10302	632	**25**	25	Yes	505668	0.0904
490-10312	632	**25**	25	Yes	505705	0.0904
490-10320	632	1	50	Yes	505743	0.0382
490-10325	630	**12**	12	Yes	505750	0.303
490-10340	632	**25**	25	Yes	505781	0.106
490-10341	632	**25**	25	Yes	505798	0.022
490-10451	632	**24**	24	Yes	505965	0.1812
490-10465	629	**12**	12	Yes	505989	0.4667
490-10500	629	1	50	Yes	506016	0.2806
490-10540	628	**10**	10	No	506047	0.3037
490-10541	628	**10**	10	No	506054	0.1857
490-10542	628	**10**	10	No	506061	0.2347
490-10543	628	**10**	10	No	506078	0.37
490-10545	628	**10**	10	No	506092	0.3215
490-10546	628	**10**	10	No	304469	0.4445
490-10547	628	**10**	10	No	506115	0.473
490-10548	628	**10**	10	No	506122	0.645
490-10555	629	**25**	25	Yes	506139	0.314
490-10560	629	**25**	25	Yes	506146	0.356
490-10565	629	**25**	25	Yes	506153	0.382
490-10570	629	**25**	25	Yes	506160	0.542
490-10572	629	**25**	25	Yes	506177	0.5624
490-10575	629	**25**	25	Yes	506184	0.3517
490-10585	629	**25**	25	Yes	506191	0.468
490-10656	629	**25**	25	Yes	506214	0.078
490-10661	629	**25**	25	Yes	506238	0.142
490-10666	629	**25**	25	Yes	506252	0.154
490-10673	629	**25**	25	Yes	506290	0.1
490-10676	629	**25**	25	Yes	506313	0.062
490-10700	631	**12**	12	Yes	506320	0.0792
490-1080M2KIT	629	**1**	5	Yes	457530	1.19
490-11100	630	**25**	25	Yes	506337	0.216
490-11120	630	**15**	15	Yes	506351	0.2833
490-11140	630	**12**	12	Yes	506375	0.1681
490-11150	629	**12**	12	Yes	506405	0.6612
490-11151	629	**12**	12	Yes	506412	0.3766
490-11157	630	**12**	12	Yes	506450	0.1481
490-11159	630	**12**	12	Yes	506474	0.3451
490-11240	627	**25**	500	Yes	506566	0.0378
490-11320	446	1	10	Yes	303462	0.185
490-11320	631	1	10	Yes	303462	0.185
490-11322	447	1	10	Yes	303486	0.76
490-11322	631	1	10	Yes	303486	0.76
501-0	491	**500**	500	No	265968	0.018
501-1	491	**500**	500	No	265920	0.0125
501-2	491	**500**	500	No	265937	0.0133
501-2PK	491	**100**	100	Yes	204233	0.009
501-2PK2	491	**10**	10	Yes	204226	0.15
501-2PK3	491	1	10	Yes	204240	0.779
501-3	491	**500**	500	No	265944	0.0152
501-3PK	491	**100**	100	Yes	204271	0.011
501-3PK2	491	10	10	Yes	204264	0.16
501-3PK3	491	1	10	Yes	204288	0.995
501-4	491	**100**	100	No	265951	0.0362
501-4PK	491	**100**	100	Yes	204301	0.0304
501-5	491	**100**	100	No	200082	0.0412
501-5PK	491	**100**	100	Yes	204318	0.0295
501-6	491	**100**	100	No	200099	0.0556
501-6PK	491	**100**	100	Yes	204325	0.036
501-7	491	**100**	100	No	200105	0.0444

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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.)
502-1	491	**100**	100	No	204004	0.018	**510-6VPK**	504	**10**	10	Yes	260864	0.3044
502-2	491	**100**	100	No	265524	0.0188	**510-7PK**	504	**20**	20	Yes	260673	0.2933
502-2PK2	491	10	10	Yes	204028	0.2255	**510-7VPK**	504	**10**	10	Yes	260871	0.3165
502-3	491	**100**	100	No	265548	0.0265	**510-8PK**	504	**20**	20	Yes	260697	0.3982
502-3PK2	491	**10**	10	Yes	204066	0.257	**510-8VPK**	504	**10**	10	Yes	260895	0.3917
502-4	491	**100**	100	No	265555	0.044	**510-9PK**	504	**20**	20	Yes	260703	0.4362
502-4PK2	491	**10**	10	Yes	203922	0.192	**510-9VPK**	504	**10**	10	Yes	260901	0.4838
502-5	491	**50**	50	No	265562	0.06	**512-26PK**	492	**50**	50	Yes	215666	0.079
502-5PK2	491	**10**	10	Yes	203939	0.26	**512-36PK**	492	**50**	50	Yes	215741	0.082
502-6	491	**50**	50	No	265579	0.0595	**512-46PK**	492	**50**	50	Yes	215826	0.086
502-7	491	**50**	50	No	265517	0.096	**513-26PK**	492	**25**	25	Yes	215093	0.0638
502-75	491	**25**	25	No	200174	0.1608	**513-36PK**	492	**25**	25	Yes	215178	0.1021
502-7PK	491	**50**	50	Yes	204165	0.104	**514-G02**	543	**100**	100	No	205032	0.0904
502-8	491	**25**	25	No	265531	0.1832	**514-G02Q**	543	50	50	No	205490	0.105
502-8PK	491	**15**	15	Yes	204189	0.178	**514-G03**	543	**100**	100	No	205056	0.0992
502-9	491	**25**	25	No	200198	0.24	**514-G03Q**	543	50	50	No	205483	0.111
502-9PK	491	**10**	10	Yes	204196	0.24	**514-G04**	543	**100**	100	No	205070	0.0975
505-24	520	**100**	100	No	200273	0.047	**514-G04Q**	543	25	25	No	205476	0.126
505-29	520	**100**	100	No	265494	0.0307	**514-G05**	543	**100**	100	No	205087	0.1102
505-34	520	**100**	100	No	200341	0.0488	**514-G05Q**	543	25	25	No	205469	0.138
505-39	520	**100**	100	No	265500	0.0278	**514-G06**	543	**100**	100	No	205094	0.116
505-44	520	**50**	50	No	266965	0.047	**514-G06Q**	543	25	25	No	205513	0.156
505-49	520	**50**	50	No	200327	0.0339	**514-G07**	543	**100**	100	No	205117	0.1325
505-5	520	**25**	100	No	201164	0.0419	**514-G07Q**	543	10	10	No	205452	0.165
506-26	492	**50**	500	No	265692	0.0645	**515-10GPK2**	544	**10**	10	Yes	261106	0.925
506-26C	492	**50**	500	No	205681	0.062	**515-2CPK2**	544	**10**	10	Yes	261229	0.1573
506-26CPK2	492	**5**	5	Yes	205667	0.324	**515-2GPK2**	544	**10**	10	Yes	261021	0.1613
506-26P	492	**50**	500	No	265746	0.0623	**515-3CPK2**	544	**10**	10	Yes	261236	0.1593
506-26PK2	492	**5**	5	Yes	205063	0.307	**515-3GPK2**	544	**10**	10	Yes	261038	0.1803
506-34	492	**50**	500	No	265708	0.044	**515-4CPK2**	544	**10**	10	Yes	261243	0.1413
506-34P	492	**50**	500	No	265753	0.046	**515-4GPK2**	544	**10**	10	Yes	261045	0.1983
506-36	492	**50**	500	No	265715	0.0608	**515-5CPK2**	544	**10**	10	Yes	261250	0.2341
506-36C	492	**50**	500	No	265791	0.064	**515-5GPK2**	544	**10**	10	Yes	261052	0.2891
506-36CPK2	492	**5**	5	Yes	205742	0.324	**515-6CPK2**	544	**10**	10	Yes	261267	0.2924
506-36P	492	**50**	500	No	265760	0.065	**515-6GPK2**	544	**10**	10	Yes	261069	0.2624
506-36PK2	492	**5**	5	Yes	205148	0.313	**515-7CPK2**	544	**10**	10	Yes	261274	0.4064
506-38P	492	**50**	500	No	265777	0.0836	**515-7GPK2**	544	**10**	10	Yes	261076	0.33
506-46	492	**50**	500	No	205247	0.0661	**515-8GPK2**	544	**10**	10	Yes	261083	0.8826
506-46C	492	**50**	500	No	265814	0.0662	**515-9GPK2**	544	**10**	10	Yes	261090	0.6371
506-46CPK2	492	**5**	5	Yes	205827	0.336	**516-2CPK2**	544	**20**	20	Yes	263421	0.11
506-46P	492	**50**	500	No	265784	0.0658	**516-2GB**	544	100	100	No	201324	0.1
506-46PK2	492	**5**	5	Yes	205223	0.307	**516-2GPK2**	544	**20**	20	Yes	263223	0.1225
506-56	492	**50**	500	No	200594	0.0576	**516-3CPK2**	544	**20**	20	Yes	263438	0.1244
508-2B	493	**25**	25	No	201126	0.073	**516-3GPK2**	544	**20**	20	Yes	263230	0.135
508-2PK	493	**25**	25	Yes	203519	0.0791	**516-4CB**	544	100	100	No	201195	0.087
508-3B	493	**25**	25	No	201133	0.076	**516-4CPK2**	544	**10**	10	Yes	263445	0.1703
508-3PK	493	**25**	25	Yes	203557	0.0671	**516-4GPK2**	544	**10**	10	Yes	263247	0.185
508-4B	493	**25**	25	No	201157	0.0842	**516-5CB**	544	100	100	No	201256	0.101
508-4PK	493	**25**	25	Yes	203588	0.082	**516-5CPK2**	544	**10**	10	Yes	263452	0.175
510-6PK	504	**20**	20	Yes	260666	0.2452	**516-5GPK2**	544	**10**	10	Yes	263254	0.215

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
516-6CB	544	100	100	No	201294	0.114
516-6CPK2	544	**10**	10	Yes	263469	0.19
516-6GPK2	544	**10**	10	Yes	263261	0.27
516-7CB	544	100	100	No	201416	0.15
516-7CPK2	544	**10**	10	Yes	263476	0.23
516-7GPK2	544	**10**	10	Yes	263278	0.275
517-C02	545	**100**	100	Yes	203564	0.0878
517-C03	545	**100**	100	Yes	203595	0.1005
517-C04	545	**100**	100	Yes	203601	0.1356
517-C05	545	**50**	50	Yes	203618	0.1597
517-C06	545	**50**	50	Yes	203625	0.168
517-C07	545	**50**	50	Yes	203687	0.3177
517-C08	545	**50**	50	Yes	203694	0.3398
517-C09	545	**50**	50	Yes	203724	0.3841
517-C10	545	**25**	25	Yes	203748	0.582
517-G02	545	**100**	100	Yes	203762	0.1046
517-G03	545	**100**	100	Yes	203779	0.1145
517-G04	545	**100**	100	Yes	203786	0.1548
517-G05	545	**100**	100	Yes	203830	0.0829
517-G06	545	**50**	50	Yes	203847	0.2936
517-G07	545	**50**	50	Yes	203861	0.3506
517-G08	545	**50**	50	Yes	203878	0.3891
517-G09	545	**25**	25	Yes	203885	0.4334
517-G10	545	**25**	25	Yes	203908	0.6332
517-I062PK2	545	**25**	25	Yes	204363	0.154
517-I087PK2	545	**25**	25	Yes	204370	0.194
517-I112PK2	545	**20**	20	Yes	204394	0.23
517-I137PK2	545	**20**	20	Yes	204493	0.3263
517-I162PK2	545	**20**	20	Yes	204509	0.3571
517-I212PK2	545	**10**	10	Yes	204516	0.5247
520-09	216	**250**	250	No	101167	0.0882
520-19	531	**50**	50	No	206640	0.216
520-19C	531	**50**	50	No	206657	0.216
520-19CPK	531	**25**	25	Yes	209061	0.2239
520-19PK	531	**50**	50	Yes	209023	0.2285
520-19T	531	50	50	No	206664	0.204
520-19TC	531	50	50	No	206671	0.195
520-419	531	50	50	No	206701	0.203
520-419T	531	50	50	No	206725	0.1792
520-616	530	**50**	50	No	200853	0.4
520-626	530	**50**	50	No	201317	0.52
520-626PK	530	**10**	10	Yes	201317	0.545
520-E16	531	**100**	100	No	266736	0.1257
520-E24	531	**100**	100	No	266712	0.2425
521-110	534	25	25	No	201201	0.7125
521-111	534	50	50	No	267795	0.3084
521-112	534	50	50	No	267801	0.354
521-113	534	50	50	No	267818	0.3572
521-118	519	**50**	50	No	206749	0.354
521-118R	519	25	25	No	206756	0.3736

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
521-126	519	50	50	No	206763	0.4134
521-210	503	**25**	25	Yes	206770	0.0738
521-210	503	**25**	25	Yes	206770	0.0738
521-318	519	**50**	50	No	206787	0.628
521-318	520	**50**	50	No	206787	0.628
521-360	519	**50**	50	No	206794	0.738
521-360	520	**50**	50	No	206794	0.738
521-3725B	519	**100**	100	No	266552	0.2566
521-3725B	520	**100**	100	No	266552	0.2566
521-3SBP2	520	**50**	50	No	744500	0.0715
521-557	520	**25**	25	No	265982	0.0556
521-557	543	**25**	25	No	265982	0.0556
521-558	520	**25**	25	No	206800	0.164
521-558	543	**25**	25	No	206800	0.164
521-559	520	**25**	25	No	266163	0.188
521-559	543	**25**	25	No	266163	0.188
521-6415	520	**25**	25	No	206817	0.36
521-6416	520	**25**	25	No	265852	0.3532
521-723	534	25	25	Yes	266156	0.3694
521-723BB	534	25	25	No	201447	0.2227
521-725	534	**5**	5	No	260888	0.806
521-728	534	**5**	5	No	260840	0.788
521-729	534	**5**	5	No	206947	0.78
521-730	534	**5**	5	No	207036	0.77
521-810	519	**50**	50	No	206831	0.388
521-810PK	519	**50**	50	Yes	220202	0.3972
521-820	519	50	50	No	206848	0.256
521-851	519	50	50	No	206855	0.5005
521-851PK	519	**25**	25	Yes	207029	0.514
521-852	519	50	50	No	206862	0.6314
522-100B	530	1	10	No	201331	0.2431
522-100BPK2	530	1	10	Yes	266187	0.0482
522-101	530	**100**	100	No	201355	0.0099
522-102	530	**100**	100	No	267603	0.0078
522-5500	530	**100**	100	No	201591	0.0317
522-5500	535	**100**	100	No	201591	0.0317
522-5501	530	**100**	100	No	206923	0.0372
522-5501	535	**100**	100	No	206923	0.0372
523-01	530	**50**	50	No	201614	0.0937
523-1	536	**50**	50	No	201232	0.0601
523-16	529	**50**	50	No	266460	0.325
523-1604	529	**50**	50	No	266446	0.3289
523-1610	529	50	50	No	266477	0.3285
523-1614	529	50	50	No	266361	0.3538
523-1614Q	529	**25**	25	No	709301	0.314
523-1620	529	**50**	50	No	266354	0.3586
523-1620PK1	529	**10**	10	Yes	266545	0.4428
523-1624	529	**50**	50	No	266385	0.3819
523-162401	529	1	1	No	266392	17.1
523-1624Q	529	25	25	No	202789	0.4034

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.)
523-1630	529	50	50	No	266439	0.3874
523-1634	529	50	50	No	266408	0.4119
523-1634Q	529	25	25	No	202796	0.376
523-1B	536	**5**	50	No	201638	0.1637
523-1C	536	**5**	50	No	200532	0.145
523-1D	536	**5**	50	No	200556	0.132
523-1K52000	529	**10**	10	No	201645	0.5562
523-24	529	**50**	50	No	201669	0.395
523-2404	529	**50**	50	No	201676	0.422
523-2414	529	50	50	No	201683	0.5637
523-2420	529	**50**	50	No	201690	0.48
523-242001	529	1	1	No	201225	23.398
523-2424	529	**50**	50	No	201713	0.5002
523-242401	529	1	1	No	201218	24.56
523-2424Q	529	25	25	No	202819	0.6101
523-2434	529	50	50	No	201737	0.523
523-2434Q	529	25	25	No	202826	0.5637
523-2MS	535	50	50	No	267184	0.175
523-2MS2	535	50	50	No	267191	0.24
523-2MS3	535	50	50	No	267207	0.239
523-2MS4	535	50	50	No	267214	0.3732
523-31	491	**100**	1000	No	201744	0.0283
523-32	491	**100**	1000	No	201751	0.0294
523-33	491	**50**	500	No	201768	0.0406
523-34	491	**50**	500	No	201775	0.051
523-3MS2C	535	**25**	100	No	205353	0.0549
523-3MS2G	536	**25**	100	No	205544	0.0375
523-3MS3C	535	**25**	100	No	205506	0.0375
523-3MS3G	536	**25**	100	No	205551	0.043
523-3MS4C	535	**10**	50	No	205537	0.1
523-3MS4G	536	**10**	50	No	205568	0.113
523-3MS5C	535	**10**	50	No	205582	0.115
523-3MS5G	536	**10**	50	No	205599	0.12
523-3MS6C	535	**10**	50	No	205605	0.138
523-3MS6G	536	**10**	10	No	205612	0.165
523-3MS7C	535	**10**	50	No	205629	0.161
523-3MS7G	536	**10**	10	No	205575	0.18
523-3MS8G	536	**10**	10	No	205636	0.23
523-3MS9G	536	**10**	10	No	205650	0.285
523-3MSL	535	25	25	No	201621	0.7556
523-3MSS	535	25	25	No	201652	0.45
523-3MSS2	535	25	25	No	201874	0.508
523-3MSS3	535	25	25	No	201898	0.532
523-5500Q	530	**100**	100	No	203205	0.0276
523-5501Q	530	100	100	No	319906	0.8818
523-712W	530	**10**	50	No	203298	0.038
523-734W	530	**10**	50	No	203304	0.1113
523-DEQ	530	1	25	Yes	202772	0.02
523F2424	529	50	50	No	208071	0.6259
523F5500	530	**100**	100	No	265999	0.049
523F5500	535	**100**	100	No	265999	0.049
523-VLK1	529	25	25	Yes	205162	0.552
523-VLK2	529	25	25	Yes	205179	0.57
524-10	507	**50**	50	No	201782	0.6
524-100	507	**5**	5	No	201799	5.588
524-1022PK2	507	**10**	50	Yes	203137	0.616
524-10CPK2	507	**10**	10	Yes	203168	0.3692
524-10PK	507	50	50	Yes	203038	0.5628
524-10PK2	507	**10**	10	Yes	203021	0.5107
524-50	507	**10**	10	No	201829	2.4383
524-50PK3	507	**1**	10	Yes	203069	2.505
525-02	519	**100**	1000	No	314741	0.0128
525-02G	519	**100**	1000	No	324016	0.0156
525-03	519	**100**	1000	No	314758	0.0146
525-1612	517	**25**	25	No	267078	0.4708
525-1613	517	**25**	25	No	300010	0.4738
525-1614	517	**25**	25	No	267610	0.478
525-161PB	517	**25**	25	Yes	267313	0.52
525-161PBL	517	**25**	25	No	267924	0.5704
525-161PBPK	517	10	10	Yes	200877	0.5728
525-1622	517	**25**	25	No	267085	0.5372
525-1622PK1	517	10	10	Yes	266651	0.5293
525-1622V	518	25	25	No	200501	0.664
525-1623	517	**25**	25	No	267092	0.5372
525-1624	517	**25**	25	No	267627	0.53
525-162PB	517	**25**	25	Yes	267320	0.68
525-162PBL	517	**25**	25	No	267917	0.7264
525-162PBPK	517	10	10	Yes	200884	0.735
525-162PBV	518	25	25	No	200518	0.831
525-16T	517	**100**	100	No	267139	0.1925
525-16WLB	518	**25**	25	No	267696	0.5449
525-2002PK2	518	50	50	Yes	200846	0.306
525-20B	517	**100**	100	No	267047	0.1966
525-2412	517	**25**	25	No	267108	0.6067
525-2413	517	**25**	25	No	300515	0.6067
525-241PB	517	**25**	25	No	267344	0.6976
525-241PBL	517	**25**	25	No	267900	0.7275
525-2422	517	**25**	25	No	267115	0.6788
525-242PB	517	**25**	25	No	267351	0.837
525-242PBL	517	**25**	25	No	267894	1.3988
525-24T	517	**100**	100	No	267146	0.2596
525-2602PK2	518	50	50	Yes	747983	0.38
525-33	487	25	25	No	200976	0.2348
525-34	487	25	25	No	200983	0.2548
525-35	487	25	25	No	326072	0.2386
525-6918	520	**100**	100	No	742940	0.2102
525-6918	531	**100**	100	No	742940	0.2102
525-6920	519	**100**	100	No	713483	0.244
525-6920	520	**100**	100	No	713483	0.244
525-6920	531	**100**	100	No	713483	0.244

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.)
525-6926	519	**100**	100	No	713490	0.2495	**538-18**	549	**50**	50	No	202109	0.348
525-6926	520	**100**	100	No	713490	0.2495	**539-18**	549	**25**	25	No	202116	0.997
525-6926	531	**100**	100	No	713490	0.2495	**539-518**	549	**25**	25	No	208088	1.432
525-B2	517	**50**	50	No	267153	0.0714	**539-6**	549	**50**	50	No	202123	0.392
525-B2S	518	**50**	50	Yes	200952	0.1015	**541-CB**	543	**25**	25	No	201805	0.164
525-B3	517	**50**	50	No	267160	0.0732	**541-CPK2**	543	**20**	20	Yes	263636	0.2014
525-B3S	518	**50**	50	Yes	201096	0.101	**541-GB**	543	**25**	25	No	201850	0.173
525-B4	517	**50**	50	No	267658	0.077	**541-GPK2**	543	**20**	20	Yes	263629	0.2114
525-P2	525	**50**	50	No	267375	0.0613	**542-PK2**	543	**10**	10	Yes	264015	0.3973
525-P22	517	**50**	50	No	268358	0.1532	**543-21**	539	**8**	8	No	735256	0.542
525-P2M	517	**100**	100	No	268334	0.1379	**543-21R**	539	**8**	8	Yes	729361	0.88
525-P2M	520	**100**	100	No	268334	0.1379	**549-712**	504	**50**	50	No	202185	0.1293
525-P2M1	525	**25**	25	Yes	268341	0.32	**549-734**	504	**25**	25	No	202192	0.1465
525-P2PK	525	**10**	10	Yes	200891	0.0536	**550-02**	488	**1**	10	Yes	203335	0.353
525-WLB	518	**50**	50	No	267702	0.1765	**550-11**	487	**100**	100	No	202215	0.0335
528-10	507	**50**	50	No	201836	0.3398	**550-11E**	487	100	100	Yes	266217	0.0925
528-100	507	**5**	5	No	201843	3.326	**550-11PK2**	487	1	10	Yes	200440	0.1577
528-10PK	507	**50**	50	Yes	203090	0.304	**550-11Q**	487	**100**	100	No	202239	0.0379
528-10PK2	507	**10**	10	Yes	203083	0.34	**550-12**	487	**1**	1	No	202246	2.9321
528-25PK2	507	**1**	12	Yes	266972	0.8312	**550-210**	536	**25**	250	No	205858	0.0344
528-50	507	**10**	10	No	201867	1.7053	**550-2111**	487	**50**	50	Yes	205841	0.097
530-163	549	**100**	100	No	265821	0.074	**550-2111**	536	**50**	50	Yes	205841	0.097
530-1635	549	**100**	100	No	201881	0.2661	**550-2111PK3**	487	**1**	1	No	205919	4.6
530-163PK	549	**100**	100	Yes	265821	0.0675	**550-2111PK3**	536	**1**	1	No	205919	4.6
530-166	549	**100**	100	No	201904	0.152	**550-2111Q**	537	5	50	Yes	205834	0.125
530-166PK	549	**100**	100	Yes	201003	0.152	**550-2112**	487	**5**	25	Yes	205926	0.136
530-166PK3	549	**1**	1	Yes	202505	14.25	**550-2112**	536	**5**	25	Yes	205926	0.136
530-169	549	**50**	50	No	207746	0.204	**550-2112Q**	537	**5**	25	Yes	205865	0.194
530-6M	549	**100**	100	No	266149	0.1531	**550-2113**	536	**25**	25	Yes	205933	0.186
533-1	549	**25**	25	No	201942	0.578	**550-2121**	536	**50**	50	Yes	206305	0.118
533-2	549	25	25	No	201959	0.7682	**550-2121PK3**	536	**1**	1	No	206480	5.55
533-3	549	**10**	10	No	201966	0.8685	**550-2121Q**	537	1	25	Yes	206312	0.162
535-14	511	**25**	25	No	201973	0.798	**550-2122**	536	**1**	25	Yes	206329	0.158
535-914	511	**25**	25	No	201997	0.59	**550-2122Q**	537	**1**	25	Yes	206336	0.212
535-926	511	**25**	25	No	202000	0.9659	**550-214QPK2**	538	**1**	10	Yes	206503	0.18
535-9P	511	**50**	50	No	202017	0.0998	**550-214QPK3**	538	**1**	4	Yes	206497	0.6125
536-09	549	**50**	50	No	202024	0.22	**550-3131**	537	50	50	Yes	724632	0.094
536-12	549	**50**	50	No	202031	0.2974	**550-3131PK3**	537	**1**	1	Yes	724649	0.089
536-18	549	**50**	50	No	202048	0.428	**550-3132**	537	**25**	25	Yes	724656	0.11
536-35	549	**100**	100	No	202055	0.2263	**550-AMB**	538	10	10	Yes	205377	0.5732
536-36	549	**50**	50	No	266064	0.352	**550F11**	487	**25**	100	Yes	200419	0.047
536-56E	549	**50**	50	No	200006	0.4933	**550F3111**	537	25	25	Yes	724670	0.144
536-58	549	**50**	50	No	202062	0.636	**550F3121**	537	**10**	10	Yes	724687	0.165
536-612	549	**25**	25	No	266071	1.0523	**550F3121PK3**	537	**1**	1	Yes	724700	0.15
536-616	549	**25**	25	No	267177	1.652	**550F3131**	537	**10**	10	Yes	724694	0.145
536-68E	549	**50**	50	No	200037	0.7153	**550F3131PK3**	537	**1**	1	Yes	724717	-
536-85	549	**50**	50	Yes	206275	0.7518	**550-FP2**	521	**25**	25	No	266996	0.28
538-09	549	**50**	50	No	202086	0.194	**550-FP2S**	521	**25**	25	No	267597	0.1962
538-09PK	549	**50**	50	Yes	206220	0.188	**550-M2**	525	**50**	50	No	202352	0.1013
538-12	549	**50**	50	No	202093	0.252	**550-M3**	525	**25**	25	No	202369	0.23

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
550-MP2	525	**25**	25	No	202383	0.2048
550-MP2PK	525	**10**	10	Yes	208545	0.2299
550-MP3	525	**25**	25	No	266538	0.322
550-PB2	525	**50**	50	No	203175	0.0544
550-PB3	525	**50**	50	No	205346	0.165
550-PC2	525	**10**	10	No	205131	0.333
551-2	483	**100**	1000	No	202390	0.0131
551-2BKT	483	**1**	1	No	735300	17.45
551-2C	483	**100**	1000	No	202413	0.0132
551-2PK2	483	**20**	20	Yes	200549	0.1542
551-3	483	**50**	500	No	265289	0.0206
551-3BKT	483	**1**	1	No	735317	13.55
551-3C	483	**50**	500	No	200310	0.0195
551-3PK2	483	20	20	Yes	200587	0.2249
551-4	483	**25**	250	No	202475	0.0296
551-4BKT	483	**1**	1	No	735249	11.65
551-4C	483	**25**	250	No	202499	0.0333
551-4PK2	483	20	20	Yes	496775	0.3462
551-P2	484	**100**	1000	No	265296	0.0172
551-P2PK3	484	1	10	Yes	200563	1.7452
551-P2Q	484	**100**	100	No	205940	0.022
551-P2S	484	**300**	300	No	265449	0.0168
551-P3	484	**50**	500	No	265302	0.0228
551-P3PK3	484	1	10	Yes	200600	1.1886
551-P3Q	484	**100**	100	No	205957	0.03
551-P3S	484	**300**	300	No	200624	0.0222
551-P4Q	484	**25**	25	No	205964	0.038
551-P5Q	484	**25**	25	No	205988	0.042
552-A2	484	**50**	50	No	267382	0.0234
552-A3	484	**50**	50	No	267399	0.0273
552-B22	484	**50**	50	No	267405	0.0332
552-B23	484	**50**	50	No	267412	0.0344
552-B33	484	**50**	50	No	267429	0.0345
552-C22	484	**50**	50	No	267436	0.0319
552-C23	484	**50**	50	No	267443	0.0332
552-C33	484	**50**	50	No	267450	0.032
553-014	503	**100**	100	No	202987	0.2045
553-014PK	503	25	25	Yes	202987	0.178
553-026	503	**50**	50	No	204561	0.3221
553-22W	488	**50**	150	No	252005	0.0575
553-23W	488	**50**	150	No	252012	0.0645
553-2W	488	**50**	50	Yes	252043	0.0341
553-3W	488	**50**	50	Yes	252081	0.0354
553-4W	488	**50**	50	Yes	252128	0.0389
553-5W	488	**50**	50	Yes	252449	0.0461
553-6W	503	**50**	50	Yes	252166	0.0844
553-6WM25	503	**10**	10	Yes	207753	2.155
553-6WZ	503	**25**	100	No	205872	0.108
553-6WZPK2	503	4	5	Yes	267825	0.0493
553-7W	503	**50**	50	Yes	252203	0.1028
553-7WZ	503	**25**	100	No	205889	0.1115
553-7WZPK2	503	4	5	Yes	267832	0.52
553-830W	503	**50**	50	Yes	252852	0.1447
553-8W	503	**50**	50	Yes	252241	0.1082
553-8WZ	503	**25**	100	No	205896	0.1365
553-8WZPK2	503	4	5	Yes	267849	0.61
553-9W	503	**25**	25	Yes	252289	0.1652
553-9WZ	503	**25**	100	No	205902	0.153
553-9WZPK2	503	4	5	Yes	267856	0.67
553-STRP	503	**50**	50	No	204554	0.074
554-08	754	**100**	2500	No	202802	0.0028
554-100	507	1	20	Yes	203281	1.2054
554-100W	507	1	20	Yes	266514	0.9125
554-10PK2	507	**10**	10	Yes	203229	0.16
554-14	754	**100**	1000	No	265456	0.0053
554-14H	754	**100**	1000	No	200075	0.0126
554-21	754	**50**	500	No	202833	0.0286
554-25	507	**1**	20	Yes	203243	0.3625
554-25W	507	**1**	20	Yes	266521	0.24
554-36	754	**50**	250	No	202857	0.042
555-1	482	**100**	1000	No	265319	0.0071
555-2	482	**100**	1000	No	265326	0.0097
555-23	483	**100**	1000	No	265357	0.0155
555-23BKT	483	**1**	1	No	735324	15.9
555-23PK2	483	10	10	Yes	200921	0.186
555-23PK3	483	1	10	Yes	205193	0.9434
555-23S	483	**300**	300	No	266330	0.0162
555-2BKT	482	**1**	1	No	735331	18.65
555-3	482	**100**	1000	No	265333	0.0148
555-3BKT	482	**1**	1	No	735263	17.15
555-4	482	**50**	500	No	265340	0.0236
555-4BKT	482	**1**	1	No	735270	15.99
555-623	483	**100**	1000	No	203007	0.0135
555-623PK2	483	**10**	10	Yes	267863	0.166
556-2	482	**100**	1000	No	206992	0.0094
556-2BKT	482	**1**	1	No	735287	18.816
556-2PK2	482	**10**	10	Yes	200747	0.0943
556-2PK3	482	**1**	10	Yes	200761	0.9433
556-2S	482	**300**	300	No	203076	0.0117
556-3	482	**100**	1000	No	206985	0.0145
556-3BKT	482	**1**	1	No	735294	14.75
556-3PK2	482	**10**	10	Yes	200785	0.178
556-3PK3	482	**1**	10	Yes	200808	1.5199
556-3S	482	**300**	300	No	203120	0.0155
556-4	482	**50**	500	No	206954	0.0268
556-4BKT	482	**1**	1	No	735232	14.5688
556-4C	482	**50**	500	No	203151	0.0252
556-4PK2	482	10	10	Yes	266989	0.289
556-4PK3	482	**1**	10	Yes	200822	1.3831
556-5	482	**250**	250	No	203915	0.0359

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
556-5S	482	**25**	100	No	204295	0.0362
557-2	485	**100**	1000	No	206893	0.0089
557-2Q	485	**50**	50	No	203182	0.0331
557-3	485	**100**	1000	No	203199	0.0115
557-3PK2	485	10	10	Yes	201720	0.0814
557-3Q	485	**50**	50	No	318978	0.0041
557-4	485	**50**	500	No	203212	0.0156
557-4Q	485	**25**	25	No	318954	0.0407
557-5	485	**25**	250	No	206978	0.0256
557-5PK2	485	10	10	Yes	200167	0.1495
557-5Q	485	**25**	25	No	318961	0.0587
557-6	485	**25**	250	No	203236	0.0307
557-6PK2	485	10	10	Yes	200181	0.2035
557-7	485	**25**	250	No	202901	0.0428
557F2	485	**100**	1000	No	203250	0.0163
557F3	485	**50**	500	No	203267	0.0212
557F4	485	**50**	500	No	203274	0.0291
557F5	485	**10**	10	No	200716	0.1083
557F6	485	**10**	10	No	200723	0.1083
557F7	485	**10**	10	No	200730	0.085
558-2	486	**50**	500	No	265418	0.021
558-23B	486	**100**	1000	No	267788	0.0092
558-2PK2	486	10	10	Yes	201522	0.1263
558-3	486	**50**	500	No	265425	0.0164
558-3PK2	486	10	10	Yes	201560	0.1033
558-4	486	**25**	250	No	265432	0.0163
558-E2	486	**50**	500	No	265388	0.0193
558-E2PK2	486	10	10	Yes	201300	0.1257
558-E3	486	**50**	500	No	265395	0.0174
558-E3PK2	486	10	10	Yes	201348	0.1167
558-E4	486	**25**	250	No	265401	0.0163
558-E4PK2	486	10	10	Yes	201379	0.0929
558-M23	486	**100**	1000	No	201607	0.0072
558-M23H	486	**100**	1000	No	201980	0.0084
558-M23PK2	486	10	10	Yes	201508	0.055
558-M23R	486	**100**	1000	No	201928	0.0072
558-M4	486	**25**	250	No	203441	0.0062
558-M4H	486	**50**	1000	No	266798	0.0051
558-M4R	486	**25**	250	No	203458	0.0063
559-2	485	**100**	1000	No	265364	0.0105
559-2PK2	485	10	10	Yes	201102	0.0779
559-3	485	**50**	1000	No	203311	0.0136
559-3PK2	485	10	10	Yes	201140	0.0914
559-4	485	**50**	500	No	200235	0.0191
559-4PK2	485	10	10	Yes	265371	0.1235
559-5	485	**25**	250	No	200242	0.0322
559-6	485	**25**	250	No	200280	0.037
559-7	485	**25**	250	No	200303	0.0498
559-7PK2	485	10	10	Yes	203427	0.145
559F2	485	**100**	1000	No	203571	0.0193
559F3	485	**50**	500	No	203403	0.0253
559F4	485	**50**	500	No	203397	0.0364
559F5	485	10	10	No	200754	0.0746
559F6	485	10	10	No	200778	0.0836
559F7	485	10	10	No	200792	0.0905
570	534	**24**	24	No	203632	0.2771
570-10	534	24	24	Yes	203649	0.45
570-20	534	**24**	24	Yes	203656	0.5737
570-22	534	24	24	Yes	203380	0.5697
570-24	534	24	24	Yes	203670	0.566
570-58	535	**50**	50	Yes	203663	0.063
571	539	**8**	8	No	736154	0.216
572	535	24	24	No	265869	0.3491
572-20	535	24	24	Yes	203793	0.6133
572-22	535	24	24	Yes	203809	0.6093
572-24	535	24	24	Yes	203816	0.6333
574-710	498	**25**	250	No	202888	0.1605
574-710	536	**25**	250	No	202888	0.1605
574-713	498	**25**	150	No	202895	0.2085
574-713	536	**25**	150	No	202895	0.2085
574-74	498	**25**	500	No	200686	0.0905
574-74	535	**25**	500	No	200686	0.0905
574-74	536	**25**	500	No	200686	0.0905
574-75	498	**25**	100	No	506665	0.1041
574-75	535	**25**	100	No	506665	0.1041
574-75	536	**25**	100	No	506665	0.1041
574-77	498	**25**	100	No	506641	0.1299
574-77	535	**25**	100	No	506641	0.1299
574-77	536	**25**	100	No	506641	0.1299
575-100Q	538	1	12	No	268365	2.0704
575-101Q	538	**1**	10	No	203359	1.772
575-102Q	538	**1**	10	No	203496	4.1
575-510Q	538	25	25	No	200815	0.0544
575-511Q	538	25	25	No	200839	0.0938
575-512Q	538	25	25	No	200860	0.2016
590-10	497	**10**	10	Yes	503022	1.0693
590-4411	497	1	5	Yes	267931	1.56
590-4411	546	1	5	Yes	267931	1.56
590-4411-3	497	1	5	Yes	200136	1.894
590-4411-3	546	1	5	Yes	200136	1.894
590-4412	497	1	5	Yes	267948	1.72
590-4412	546	1	5	Yes	267948	1.72
590-4413	497	1	5	Yes	267955	1.54
590-4413	546	1	5	Yes	267955	1.54
590-4421	497	1	5	Yes	267962	1.91
590-4421	546	1	5	Yes	267962	1.91
590-4423	497	1	5	Yes	267986	2.1
590-4423	546	1	5	Yes	267986	2.1
590-44ND1	497	1	12	Yes	267993	0.0904
590-44ND1	546	1	12	Yes	267993	0.0904

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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.)
590-44ND1	751	1	12	Yes	267993	0.0904	**608-L2508E**	114	25	25	No	400727	1.4965
590-44ND2	497	1	12	Yes	268006	0.1124	**608-L263A**	113	**50**	50	No	401243	0.1772
590-44ND2	546	1	12	Yes	268006	0.1124	**608-L2812**	110	50	50	No	400789	0.4415
590-44ND2	751	1	12	Yes	268006	0.1124	**608-L348**	110	50	50	No	400796	0.4315
591-06B	497	**10**	10	Yes	266958	0.335	**608-L4612**	110	25	25	No	400291	0.892
591-06B	517	**10**	10	Yes	266958	0.335	**609-L2138**	110	50	50	No	400857	0.462
591-081	497	**10**	10	No	266309	0.5313	**609-L246**	110	50	50	No	400864	0.2069
591-081	517	**10**	10	No	266309	0.5313	**609-L246E**	110	25	25	No	400871	0.2985
598-010	553	1	1	Yes	200617	14.645	**609-L248**	110	50	50	No	400888	0.2426
598-011	553	1	1	Yes	200648	14.305	**609-L248E**	110	25	25	No	400895	0.3
598-012	553	1	1	Yes	200679	22.2	**609-L2612**	110	50	50	No	400901	0.3962
598-0210	553	**10**	10	No	202949	0.2285	**609-L2812**	110	50	50	No	400956	0.438
598-0210PK1	553	1	25	Yes	204684	0.234	**609-L348**	110	50	50	No	400970	0.417
598-0213	553	**10**	10	No	202963	0.2745	**609-L4612**	110	25	25	No	401007	0.944
598-0213PK1	553	1	25	Yes	204738	0.2858	**609-L4812**	110	25	25	No	401014	1.0461
598-022	553	**10**	10	Yes	733474	1.33	**612-108**	112	25	25	No	401021	0.4588
598-023	553	**10**	10	Yes	733719	1.78	**612-2S**	521	**50**	500	No	207708	0.021
600-206PK	110	**10**	10	Yes	400567	0.1678	**612-3S**	521	**25**	250	No	207715	0.0186
600-212PK	110	**10**	10	Yes	400628	0.3251	**612-4S**	521	**25**	250	No	207722	0.016
600-306PK	110	**10**	10	Yes	400765	0.2528	**612-557**	112	25	25	No	401038	0.4011
600-312PK	110	**10**	10	Yes	400826	0.4951	**612-57**	112	25	25	No	464101	0.3168
600Q206	130	**6**	6	Yes	201546	0.195	**612-87**	112	25	25	No	401045	0.3904
600Q306	130	**6**	6	Yes	201577	0.2925	**613-107**	112	50	50	No	401069	0.372
600QG406	130	**6**	6	Yes	415813	0.5417	**613-137**	112	**50**	50	No	401076	0.4388
601-G20CV	118	6	6	Yes	415646	0.6908	**613-139**	112	50	50	No	401083	0.4833
601-G21CV	118	6	6	Yes	415660	0.6858	**613-57**	112	**50**	50	No	401090	0.2576
601-G30CV	118	6	6	Yes	415677	0.8567	**613-57M**	112	**50**	50	No	401113	0.3238
601Q20V	135	6	6	Yes	416568	0.5583	**613-57PK**	112	**20**	20	Yes	401052	0.268
601Q30V	135	6	6	Yes	416520	0.7333	**613-57X**	112	**50**	50	No	401120	0.33
60205005	761	**4**	4	Yes	176107	10	**613-57Y**	112	**50**	50	No	401137	0.3111
603Q2	47	**15**	15	Yes	407917	0.03	**613-67**	112	**50**	50	No	401144	0.2794
603Q2	133	**15**	15	Yes	407917	0.03	**613-67F**	112	**50**	50	No	498397	0.3716
603Q3	47	**15**	15	Yes	407924	0.0433	**613-67M**	112	**50**	50	No	401151	0.3496
603Q3	133	**15**	15	Yes	407924	0.0433	**613-67X**	112	**50**	50	No	401168	0.36
603Q4	47	15	15	Yes	407931	0.05	**613-67Y**	112	**50**	50	No	401175	0.3411
603Q4	133	15	15	Yes	407931	0.05	**613-87**	112	**50**	50	No	401182	0.3252
605QG2	131	**12**	12	Yes	415820	0.0879	**613-87E**	112	25	25	No	401199	0.4003
605QG3	131	**6**	6	Yes	415837	0.1583	**613-87M**	112	50	50	No	401205	0.3896
605QG4	131	**6**	6	Yes	415844	0.2342	**613-87X**	112	**50**	50	No	401212	0.3987
605QG5	131	**3**	3	Yes	415851	0.5417	**613-87Y**	112	**50**	50	No	401229	0.3869
605QG6	131	**3**	3	Yes	415868	0.8517	**613-887L**	111	25	25	No	403537	0.5148
605QG7	131	**3**	3	Yes	415875	1.2183	**613-887R**	111	25	25	No	403544	0.5148
608-D288E	111	25	25	No	400284	0.5812	**614-2**	109	**50**	500	No	401526	0.0319
608-L2138	110	50	50	No	400574	0.4614	**614-3**	109	**50**	500	No	401250	0.0395
608-L2187	110	50	50	No	400581	0.5506	**614-4**	109	**25**	250	No	401267	0.0604
608-L2277	110	50	50	No	400598	0.7503	**614-8L**	113	**50**	50	No	401281	0.2481
608-L2308	114	25	25	No	400604	0.8608	**615-213**	109	**10**	10	No	401298	0.2925
608-L246	110	50	50	No	400673	0.203	**615-233**	109	**10**	10	No	401311	0.309
608-L248	110	50	50	No	400680	0.238	**615-313**	109	**10**	10	No	495112	0.395
608-L2508	114	25	25	No	400710	1.377	**615-333**	109	**10**	10	No	495129	0.4619

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.)
615-C2113	90	**25**	25	No	495358	0.566	**630-C41016**	91	**25**	25	No	418364	1.416
615-C2113	109	**25**	25	No	495358	0.566	**630-C41110**	91	**25**	25	No	400338	1.1968
615-C215	90	**10**	10	No	499295	0.314	**630-C41110E**	91	**10**	10	No	407481	1.215
615-C215	109	**10**	10	No	499295	0.314	**630-C9248**	100	**50**	50	No	402585	0.291
615W216	61	**25**	25	No	102423	0.194	**630-C93612**	100	**25**	25	No	410122	0.66
615W216	109	**25**	25	No	102423	0.194	**630-C941012**	100	**25**	25	No	410252	1.182
616-02BM	636	1	25	Yes	715579	0.13	**630Q248**	134	**20**	20	Yes	409355	0.3157
616-02C	636	25	25	Yes	506894	0.1147	**630Q248E**	134	**10**	10	Yes	421814	0.299
616-02RB	636	1	25	Yes	403551	0.1113	**630Q368**	134	**10**	10	Yes	410740	0.5735
616-02SN	636	1	25	Yes	506931	0.1113	**630Q4910E**	134	**10**	10	Yes	417756	1.095
616-15	114	25	25	No	401359	0.1567	**630VG248**	79	**25**	25	No	416872	0.3773
616-2	109	**50**	50	No	401366	0.389	**630VG248E**	79	**25**	25	No	413314	0.3773
616-2E3	109	**50**	50	No	419101	0.2691	**630WG2138**	62	**50**	50	No	406712	0.5504
616-2PK2	109	**10**	10	Yes	401625	0.4397	**630WG2412**	62	**50**	50	No	412898	0.385
616-3E3	109	**25**	25	No	444547	0.37	**630WG248**	62	**50**	50	No	404633	0.31
616-630	114	**50**	50	No	401380	0.924	**630WG248E**	62	**25**	25	No	404640	0.3378
616-630X	114	**50**	50	No	401397	0.9339	**630WG248EPK1**	62	**10**	10	Yes	422279	0.4071
616-630Y	114	**50**	50	No	401403	0.979	**630WG248PK1**	62	**10**	10	Yes	422286	0.3506
616-648	114	**12**	12	No	401410	1.2057	**630WG348**	62	**25**	25	No	404657	0.5698
616-650	114	**25**	25	No	401427	1.364	**630WG348E**	62	**25**	25	No	404664	0.6224
616-650X	114	**25**	25	No	401434	1.67	**630WG4612**	62	**25**	25	No	406705	1.1985
616-650Y	114	**25**	25	No	401441	1.484	**630WG4612E**	62	**10**	10	No	406699	1.2885
616-CG2E3	89	**50**	50	No	412355	0.1619	**630WGD288E**	62	**25**	25	No	406682	0.6452
616X2PX	30	**50**	50	No	482969	0.4435	**630X148**	33	50	50	No	400345	0.2426
622-L03	113	100	100	No	410054	0.0703	**630X148E**	33	25	25	No	400369	0.3045
622-L06	113	**100**	100	No	401489	0.1331	**630X2138**	33	50	50	No	403445	0.457
622-L06PK	113	**20**	20	Yes	400079	0.1425	**630X2412**	33	50	50	No	400376	0.3398
622-L08	113	**100**	100	No	401496	0.1767	**630X2412E**	33	**25**	25	No	441706	0.3843
622-L08PK	113	**10**	10	Yes	703491	0.183	**630X246**	33	**50**	50	No	403438	0.2014
622-L09CF	110	25	25	No	401533	0.2856	**630X246E**	33	**25**	25	No	402097	0.2606
622-L10	113	100	100	No	401540	0.2255	**630X248**	33	**50**	50	No	402110	0.2426
622-L12	113	**100**	100	No	401557	0.2653	**630X248E**	33	**25**	25	No	495266	0.3018
622-L12PK	113	**10**	10	Yes	711694	0.2911	**630X248EPK**	33	**20**	20	Yes	480965	0.2981
622-L15	113	100	100	No	401564	0.3315	**630X248PK**	33	**6**	6	Yes	480941	0.2504
622-L24E	113	20	20	No	401601	0.61	**630X3136**	33	50	50	No	402134	0.666
623-L06	113	50	50	No	401700	0.222	**630X3412**	33	50	50	No	400352	0.5745
623-L08	113	50	50	No	401717	0.291	**630X348**	33	**50**	50	No	402158	0.4338
623-L12	113	50	50	No	401724	0.436	**630X348E**	33	**25**	25	No	403339	0.4942
623-L18	113	50	50	No	401755	0.6636	**630X4612**	33	25	25	No	410184	0.8818
624-L08	113	30	30	No	401809	0.4167	**630X468**	33	25	25	No	410177	0.676
624-L12	113	30	30	No	401823	0.6033	**630X468E**	33	10	10	No	441713	0.765
624-L15	113	30	30	No	401847	0.7733	**630XD288**	33	25	25	No	487117	0.53
624-L18	113	30	30	No	401854	0.9676	**631-33**	115	1	25	No	407641	0.322
630-C2412	91	**50**	50	No	401960	0.362	**631-33F**	114	**25**	25	No	403315	0.2633
630-C248	91	**50**	50	No	401977	0.2686	**631-C307**	92	**25**	25	No	402196	0.4578
630-C248E	91	**25**	25	No	401984	0.3359	**631-CG307FP**	92	**10**	10	No	411389	1.205
630-C248PK	91	**10**	10	Yes	490735	0.2937	**631-G305FP**	114	**25**	25	No	413338	0.0276
630-C287	91	**50**	50	No	401991	0.3454	**631WG02**	63	25	25	No	709455	0.352
630-C348	91	**50**	50	No	401618	0.7196	**631WG02FP**	63	**12**	12	No	411785	1.06
630-C3612	91	**25**	25	No	406026	0.662	**631X02**	34	**25**	25	No	402257	0.3167

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.)
631XG02FP	34	**12**	12	No	411808	1.115
631XG3TM9	34	**25**	25	No	713681	0.794
632-C263	91	**50**	50	No	402332	0.1892
632-C263PK	91	**10**	10	Yes	491466	0.2015
632-C263X	91	**50**	50	No	403278	0.2748
632-C263XPK	91	**10**	10	Yes	499936	0.294
632-C263YPK	91	**10**	10	Yes	499943	0.2751
632-C283	91	**50**	50	No	402530	0.248
632PX222M	53	**1**	10	No	438270	0.64
632PX232M	53	**1**	10	No	438904	0.725
632PX332M	53	**1**	10	No	438973	0.835
632Q263	134	**20**	20	Yes	409362	0.215
632Q263X	134	**20**	20	Yes	409379	0.3118
632Q263Y	134	**20**	20	Yes	409386	0.2922
632QG222F	132	**6**	6	Yes	415882	0.16
632QG222M	132	**6**	6	Yes	415899	0.193
632QK002M	706	**5**	60	Yes	681010	-
632QK110M	706	**5**	60	Yes	437228	-
632QK111M	706	**5**	60	Yes	681034	-
632VG273	79	**50**	50	No	416940	0.246
632W273X	63	**50**	50	No	402387	0.3342
632WG222M	60	**50**	50	No	409416	0.259
632WG222MPK2	60	**10**	10	Yes	418913	0.5285
632WG263	63	**50**	50	No	406743	0.2513
632WG263Y	63	**50**	50	No	406736	0.2902
632WG332	60	**25**	25	No	409423	0.235
632WG335	61	**25**	25	No	409430	0.163
632WP222M	73	**25**	375	No	423702	0.0224
632X222	30	**100**	1000	No	402448	0.0453
632X225	31	**100**	1000	No	402462	0.0502
632X243	34	**50**	50	No	402486	0.1291
632X243PK	34	**20**	20	Yes	481467	0.1564
632X263	34	50	50	No	402493	0.1877
632X263X	34	**50**	50	No	402509	0.2583
632X263Y	34	**50**	50	No	402516	0.2394
632X283	34	50	50	No	482419	0.2196
632X332	30	**25**	250	No	402523	0.0972
632X335	31	**25**	250	No	402547	0.109
632X458	34	**25**	25	No	499820	0.612
632XG222M	30	**50**	50	No	404497	0.086
632XG332M	30	**50**	50	No	404510	0.398
633-312	115	**25**	25	No	402592	0.5587
633-318	115	**10**	10	No	402455	0.7842
633-C02	89	**50**	50	No	402691	0.1983
633-C02	92	**50**	50	No	402691	0.1983
633-C02PK	89	**10**	10	Yes	493101	0.2112
633-C02PK	92	**10**	10	Yes	493101	0.2112
633-C09	92	**25**	25	No	402707	0.4413
633-C18	92	**25**	25	No	402721	0.7803
633-C24	92	**25**	25	No	402776	0.9744

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
633-C418	92	**25**	25	No	402806	0.8962
633-C4403	89	**20**	20	No	402868	0.4033
633-CG18FP	92	**10**	10	No	411419	1.382
633-CG18FPT	92	**10**	10	No	411426	1.695
633-CG18HRV	92	**10**	10	No	723284	1.645
633-CG418FP	92	**10**	10	No	411440	1.5305
633-G312FP	115	**10**	10	No	411709	1.2535
633-G318FP	115	**10**	10	No	412904	1.7083
633-G3TM11	116	**25**	25	No	411464	0.7266
633-G3TM15	116	**25**	25	No	411518	0.8714
633-G3TM18FP	116	1	25	No	407658	1.496
633-G3TM18FPF	116	1	25	No	407665	1.522
633-G4TM15	116	**25**	25	No	411877	1
633Q03	131	**12**	12	Yes	410986	0.218
633Q03	134	**12**	12	Yes	410986	0.218
633Q06FP	134	**10**	10	Yes	410825	1.1254
633Q18	134	**10**	10	Yes	410832	0.8103
633Q18FP	134	**10**	10	Yes	410849	1.4
633VG18	80	**10**	10	No	411846	0.7756
633VG18FP	80	**10**	10	No	411815	1.415
633WG18	63	**25**	25	No	406750	0.8503
633WG18FP	63	**10**	10	No	411839	1.63
633WG18FPT	63	**10**	10	No	416612	1.66
633WG18FRV	63	10	10	No	713605	1.6
633WG18HRV	63	**10**	10	No	723260	1.585
633WG18PK1	63	**10**	10	Yes	406750	0.89
633WG18WRV	63	**10**	10	No	723277	1.635
633WG306FP	63	**10**	10	No	433220	0.855
633X02	35	**25**	25	No	495433	0.1599
633X18	35	**25**	25	No	402882	0.7534
633X18PK	35	**25**	25	Yes	484468	0.7364
633XG18FP	35	**10**	10	Yes	412867	1.5219
633XG18FPT	35	**10**	10	No	412942	1.6675
633XG18FRV	35	**10**	10	No	416773	1.615
633XG18HRV	35	**10**	10	No	723291	1.555
633XG18XRV	35	**10**	10	No	723307	1.58
634-112	116	**12**	12	No	400413	0.4367
634-112PK5	116	**5**	5	Yes	409034	0.47
634-115	116	**12**	12	No	402936	0.5075
634-118	116	**12**	12	No	402943	0.601
634-118PK5	116	**5**	5	Yes	409096	0.6317
634-124	116	**12**	12	No	400437	0.8067
634-124PK5	116	**5**	5	Yes	409119	0.8296
634-315	116	**12**	12	No	402974	0.456
634-318	116	**12**	12	No	402981	0.54
634-324	116	**12**	12	No	408983	0.664
634-3F3F12	117	**10**	40	Yes	502469	0.3762
634-3F3F18	117	**10**	40	Yes	502476	0.5012
634-3F3F24	117	**10**	40	Yes	502483	0.5975
634-4F3F18	117	**10**	40	Yes	502421	0.57

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
634-4F4F18	117	**10**	40	Yes	502438	0.7475
634-C118	92	**25**	25	No	402998	0.612
634-CG118FP	93	**25**	25	No	407887	1.16
634Q418	135	**12**	12	No	410757	0.6498
634Q418FP	135	**10**	10	No	410764	1.3857
634WG418	64	**25**	25	No	406767	0.6443
634WG418FP	64	**25**	25	No	407894	1.168
634X418	35	**10**	10	Yes	403018	0.5554
634XG418FP	35	**25**	25	Yes	407900	1.106
636-3L10888	118	**10**	10	No	403094	1.856
636-3TR	118	25	25	No	403117	0.6752
636-4L10888	118	**10**	10	No	403124	2.16
636X38883	35	**12**	12	No	403162	1.5937
636X48884	35	**12**	12	No	403193	2.0071
637-B23HWP	614	**5**	20	Yes	447050	0.17
637-C20	89	**25**	25	No	403209	0.1108
637-C20PK2	89	**10**	10	Yes	493088	0.1331
637PX20	53	**1**	10	Yes	439451	1.54
637PX25	53	**1**	10	No	439482	1.73
637Q2	131	**12**	12	Yes	410979	0.1238
637QK900	706	**5**	60	Yes	681065	-
637QK911	706	**5**	60	Yes	437457	-
637QK980M	706	**5**	60	Yes	681096	-
637WP20	73	**25**	500	No	423719	0.0286
637WP25	73	**25**	375	No	423726	0.0334
637X20	31	**50**	500	No	481542	0.0405
637X20PK2	31	**10**	10	Yes	481528	0.1069
637X235	30	**50**	50	No	403254	0.1816
637X25	31	**50**	50	No	481580	0.0606
637X335	30	**25**	25	No	487902	0.1868
637X423PK	31	**10**	10	Yes	401663	0.1209
637XG711	31	**20**	20	No	423047	0.0965
637XG721	31	**20**	20	No	423030	0.095
637XG920	37	**25**	250	No	415301	0.11
637XG920PK1	37	**10**	10	Yes	415318	0.16
637XG9220	37	**25**	250	No	415325	0.1229
637XG9220PK1	37	**10**	10	Yes	415493	0.0215
638VG208E4	79	**25**	25	No	421968	0.3122
638VG218E4	79	**25**	25	No	421951	0.5265
638WG208	62	**50**	50	No	411150	0.2435
638WG212E	62	**50**	50	No	406774	0.3677
638WG215	62	**50**	50	No	411167	0.3968
638X208	34	**100**	100	No	403360	0.1785
638X208PK	34	**20**	20	Yes	481306	0.1906
638X212	34	100	100	No	481320	0.2613
638X212E	34	**50**	50	No	499837	0.3187
638X218E	34	**25**	25	No	418746	0.4211
638X312	34	50	50	No	403384	0.4503
640PX12	52	**1**	20	No	439932	0.2625
640PX13	52	**1**	20	No	440358	0.26
640PX14	52	**1**	10	No	442666	0.0169
640WP02	72	**25**	1000	No	423733	0.008
640WP03	72	**25**	750	No	423740	0.0088
640WP04	72	**10**	360	No	423757	0.0271
640WP5	72	**1**	5	Yes	710130	0.0907
640WP6	72	**1**	5	Yes	710147	0.1119
640WP7	72	**1**	5	Yes	710154	0.2028
640XG01	27	**100**	1000	No	404626	0.0161
640XG02	27	**100**	1000	No	408648	0.018
640XG03	27	**100**	1000	No	408655	0.0354
640XG04	27	**25**	250	No	408662	0.0764
641PX222	52	**1**	10	No	443618	0.7
641PX223	52	**1**	10	No	443823	0.45
641PX322	52	**1**	10	No	450531	0.445
641PX323	52	**1**	10	No	450982	0.54
641PX332	52	**1**	10	No	457134	0.495
641PX333	52	**1**	10	No	457547	0.65
641PX334	52	**1**	10	No	457844	0.825
641PX433	52	**1**	10	No	457851	0.97
641PX434	52	**1**	10	No	457882	1.14
641PX442	52	**1**	10	No	457899	0.0498
641PX443	52	**1**	10	No	457905	0.0538
641PX444	52	**1**	10	No	457912	0.0575
641Q3-3Q2	130	1	6	Yes	424075	0.4
641QG222	129	**12**	12	Yes	415912	0.2312
641QG222F	129	**6**	6	Yes	415929	0.2492
641QG222M	129	**6**	6	Yes	415936	0.2333
641QG223	129	**6**	6	Yes	415943	0.3083
641QG224	129	**6**	6	Yes	415950	0.3833
641QG322	129	**12**	12	Yes	415967	0.295
641QG323	129	**6**	6	Yes	415974	0.3692
641QG332	129	**6**	6	Yes	415981	0.3558
641QG333	129	**12**	12	Yes	415998	0.3912
641QG333F	129	**6**	6	Yes	416001	0.4925
641QG333M	129	**6**	6	Yes	416018	0.4142
641QG334	129	**6**	6	Yes	416025	0.475
641QG424	129	**6**	6	Yes	416032	0.5408
641QG555	129	**3**	3	Yes	416063	1.5833
641QG666	129	**3**	3	Yes	416070	2.5167
641QG777	129	**3**	3	Yes	416087	3.8517
641QK000	705	**5**	60	Yes	681102	-
641QK111	705	**5**	60	Yes	681119	-
641QK222	705	**5**	60	Yes	681126	-
641WG222	57	**50**	50	No	409447	0.136
641WG223	57	**20**	20	No	409454	0.2534
641WG322	57	**20**	20	No	409461	0.2751
641WG323	57	**20**	20	No	409478	0.2766
641WG332	57	**20**	20	No	409485	0.2913
641WG333	57	**20**	20	No	409492	0.265
641WG334	57	**20**	20	No	409508	0.4425

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.)
641WG433	57	**20**	20	No	409515	0.4575	**641XG323**	26	**20**	200	No	404930	0.1088
641WG442	57	**20**	20	No	409522	0.474	**641XG332**	26	**20**	200	No	404947	0.0858
641WG443	57	**20**	20	No	409546	0.5	**641XG333**	26	**20**	200	No	405098	0.0958
641WG444	57	**20**	20	No	409553	0.5225	**641XG442**	26	**20**	200	No	405111	0.1298
641WG445	57	**5**	5	Yes	723321	-	**641XG443**	26	**20**	200	No	405166	0.158
641WG534	57	**5**	5	Yes	723338	-	**641XG444**	26	**20**	200	No	405234	0.1838
641WG543	57	**5**	5	No	440556	-	**642PX2**	51	**1**	10	No	457936	0.31
641WG544	57	**5**	5	No	440617	-	**642PX3**	51	**1**	10	No	457943	0.59
641WG545	57	**5**	5	Yes	723345	-	**642PX32**	51	**1**	10	No	457950	0.46
641WP222	71	**25**	500	No	423764	0.0211	**642PX4**	51	**1**	10	No	457967	1.21
641WP223	72	**25**	300	No	423771	0.0278	**642QG2**	129	**12**	12	Yes	416094	0.2996
641WP322	71	**25**	300	No	423788	0.0345	**642QG3**	129	**12**	12	Yes	416100	0.3017
641WP323	71	**25**	250	No	423795	0.0357	**642QG32**	129	**6**	6	Yes	416117	0.2558
641WP332	71	**25**	250	No	423801	0.0338	**642QG4**	129	**6**	6	Yes	416124	0.4942
641WP333	71	**25**	200	No	423818	0.0412	**642QG43**	129	**6**	6	Yes	416131	0.4067
641WP334	72	**10**	140	No	714992	0.0625	**642QG5**	129	**3**	3	Yes	416148	1.195
641WP433	71	**10**	140	No	715005	0.07	**642QG6**	129	**3**	3	Yes	416155	1.8833
641WP434	71	**10**	120	No	715012	0.0704	**642QG7**	129	**3**	3	Yes	416162	2.8667
641WP442	71	**10**	150	No	715029	0.0583	**642QK0**	705	**5**	60	Yes	681133	-
641WP443	71	**10**	120	No	423825	0.0632	**642QK1**	705	**5**	60	Yes	681140	-
641WP444	71	**10**	100	No	423832	0.089	**642WG2**	57	**25**	25	No	409560	0.12
641WP535	71	**1**	5	Yes	710161	0.1917	**642WG3**	57	**25**	25	No	409577	0.196
641WP543	71	**1**	5	Yes	715036	-	**642WG4**	57	**25**	25	No	409584	0.384
641WP544	71	**1**	5	Yes	715043	0.18	**642WP2**	71	**25**	625	No	423849	0.0146
641WP545	71	**1**	5	Yes	710178	0.1967	**642WP3**	71	**25**	375	No	423856	0.0295
641WP552	71	**1**	5	Yes	710185	0.1817	**642WP32**	71	**25**	375	No	715173	0.02
641WP553	71	**1**	5	Yes	710192	0.1858	**642WP4**	71	**10**	160	No	423863	0.0541
641WP554	72	**1**	5	Yes	710208	0.1942	**642WP5**	71	**1**	5	Yes	710369	0.655
641WP555	71	**1**	5	Yes	710215	0.15	**642WP6**	71	**1**	5	Yes	710376	-
641WP636	72	**1**	5	Yes	710222	0.15	**642WP7**	71	**1**	5	Yes	710383	-
641WP646	72	**1**	5	Yes	710239	0.2342	**642X2**	26	**25**	250	No	487063	0.0426
641WP654	72	**1**	5	Yes	715081	-	**642X3**	26	**25**	250	No	487100	0.0899
641WP655	72	**1**	5	Yes	710246	-	**642X43**	26	**25**	25	No	405937	0.2041
641WP656	72	**1**	5	Yes	710253	-	**642XG1**	26	**25**	250	No	408679	0.0528
641WP663	72	**1**	5	Yes	710260	-	**642XG2**	26	**25**	250	No	408686	0.0384
641WP664	72	**1**	5	Yes	710277	-	**642XG23**	26	**25**	250	No	408693	0.0574
641WP665	72	**1**	5	Yes	710284	0.255	**642XG3**	26	**25**	250	No	408709	0.0704
641WP666	71	**1**	5	Yes	710291	0.2	**642XG4**	26	**25**	25	No	408716	0.138
641WP747	72	**1**	5	Yes	710307	0.5075	**642XG43**	26	**25**	25	No	408723	0.18
641WP757	72	**1**	5	Yes	710314	0.5212	**643-C211**	88	**100**	100	No	403766	0.2608
641WP764	72	**1**	5	Yes	715111	0.34	**643-C311**	88	**50**	50	No	403773	0.4389
641WP773	72	**1**	5	Yes	715166	-	**643-C418**	88	25	25	No	403780	0.972
641WP774	72	**1**	5	Yes	710321	0.475	**643-C518**	88	10	10	No	407498	1.492
641WP775	72	**1**	5	Yes	710338	0.4	**643-C620**	88	1	10	No	465443	2.1385
641WP776	72	**1**	5	Yes	710345	0.4975	**643-C722**	88	1	10	No	407504	3.3069
641WP777	71	**1**	5	Yes	710352	0.5	**643-C9211**	99	**25**	25	No	402622	0.28
641XG111	26	**50**	500	No	404893	0.0555	**643-C9311**	99	**25**	25	No	410139	0.44
641XG222	26	**50**	50	No	404909	0.057	**643-C9418**	99	**25**	25	No	410160	0.994
641XG223	26	**20**	200	No	404916	0.1272	**643-P311**	103	50	50	No	407511	0.4335
641XG322	26	**20**	200	No	404923	0.112	**643-P418**	103	25	25	No	407535	0.974

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.)
643-P518	103	1	10	No	407528	1.4993	**644XG32**	29	**50**	500	No	408846	0.0707
643-P620	103	1	10	No	407542	2.1377	**644XG4**	29	**25**	250	No	408853	0.065
643-P722	103	1	10	No	407559	3.515	**644XG43**	29	**25**	250	No	408860	0.137
643WG2	59	**100**	100	No	409591	0.0515	**645PX2**	52	**1**	20	No	457981	0.326
643WG23	59	**50**	50	No	409393	0.094	**645PX3**	52	**1**	20	No	457998	0.3475
643WG3	59	**50**	50	No	409669	0.1138	**645PX32**	52	**1**	20	No	458001	0.2925
643WG32	59	**50**	50	No	409409	0.0814	**645PX4**	52	**1**	10	No	458018	0.64
643WG4	59	**25**	25	No	409683	0.2015	**645PX42**	52	**1**	10	No	458025	0.47
643WG43	59	**25**	25	No	409690	0.1412	**645PX43**	52	**1**	10	No	458032	0.575
643WG5	59	**5**	5	No	409706	0.33	**645Q2-3**	130	10	10	Yes	423993	0.145
643WG6	59	**5**	5	No	409713	0.468	**645Q3-2**	130	10	10	Yes	424006	0.17
643WG7	59	**5**	5	No	409720	1.0486	**645QG2**	130	**12**	12	Yes	416179	0.1433
643X2	28	**100**	1000	No	481764	0.0262	**645QG3**	130	**12**	12	Yes	416186	0.2458
643X202	28	**50**	500	No	403827	0.0442	**645QG32**	130	**6**	6	Yes	416193	0.2017
643X208	34	**100**	100	No	403834	0.174	**645QG4**	130	**6**	6	Yes	416209	0.3492
643X212	34	**100**	100	No	403841	0.2613	**645QG43**	130	**6**	6	Yes	416216	0.3058
643X23	28	**50**	100	No	481771	0.04	**645QG5**	130	**3**	3	Yes	416223	0.9167
643X3	28	**50**	500	No	481849	0.0524	**645QG54**	130	**3**	3	Yes	416230	0.6833
643X32	28	**50**	500	No	481801	0.0528	**645QG6**	130	**3**	3	Yes	416247	1.5
643X34	28	**25**	250	No	403889	0.0866	**645QG65**	130	**3**	3	Yes	416254	1.2017
643X4	28	**25**	250	No	481924	0.1048	**645QG7**	130	**3**	3	Yes	416261	2.1167
643X43	28	**25**	250	No	403902	0.0846	**645QG76**	130	**3**	3	Yes	416278	1.8333
643X5	28	**10**	10	No	722478	0.175	**645QK0**	705	**5**	60	Yes	681157	-
643XG1	28	**100**	1000	No	408730	0.0339	**645QK1**	705	**5**	60	Yes	681164	-
643XG2	28	**100**	1000	No	408747	0.0346	**645QK10**	705	**5**	60	Yes	681171	-
643XG23	28	**50**	500	No	408754	0.0422	**645QK2**	705	**5**	60	Yes	681188	-
643XG3	28	**50**	500	No	408761	0.0172	**645QK9**	705	**5**	60	Yes	681195	-
643XG32	28	**50**	500	No	408778	0.0622	**645VGC2**	79	**50**	50	No	413352	0.11
643XG34	28	**25**	250	No	408785	0.076	**645VGC2**	87	**50**	50	No	413352	0.11
643XG4	28	**25**	250	No	408792	0.1106	**645VGC3**	79	**50**	50	No	413383	0.215
643XG43	28	**25**	250	No	408808	0.1132	**645VGC3**	87	**50**	50	No	413383	0.215
644WG2	59	**100**	100	No	409737	0.0661	**645VGC4**	79	**20**	20	No	413390	0.368
644WG23	59	**50**	50	No	409676	0.097	**645VGC4**	87	**20**	20	No	413390	0.368
644WG3	59	**50**	50	No	409744	0.1471	**645WG2**	58	**100**	100	No	409805	0.0635
644WG32	59	**50**	50	No	409973	0.0076	**645WG3**	58	**50**	50	No	409812	0.1302
644WG4	59	**25**	25	No	409751	0.2641	**645WG32**	58	**50**	50	No	409829	0.1122
644WG5	59	**5**	5	No	409775	0.354	**645WG3P**	58	**50**	50	No	404879	0.2896
644WG6	59	**5**	5	No	409782	0.5825	**645WG3P**	103	**50**	50	No	404879	0.2896
644WG7	59	**5**	5	No	409799	1.0287	**645WG4**	58	**25**	25	No	409836	0.2308
644X2	29	**100**	1000	No	495273	0.0281	**645WG43**	58	**25**	25	No	409843	0.1929
644X23	29	**25**	100	No	443212	0.041	**645WG4P**	58	**20**	20	No	404886	0.4777
644X3	29	**50**	500	No	495280	0.0569	**645WG4P**	103	**20**	20	No	404886	0.4777
644X32	29	**50**	500	No	482105	0.0566	**645WGC2**	58	**50**	50	No	406781	0.076
644X34	29	**25**	250	No	403971	0.0756	**645WGC2**	87	**50**	50	No	406781	0.076
644X4	29	**25**	250	No	482266	0.1125	**645WGC3**	58	**50**	50	No	406798	0.159
644X43	29	**25**	250	No	403995	0.1064	**645WGC3**	87	**50**	50	No	406798	0.159
644X5	29	**10**	10	No	722492	0.1816	**645WGC4**	58	**20**	20	No	406804	0.4737
644XG1	29	**100**	500	No	408815	0.0435	**645WGC4**	87	**20**	20	No	406804	0.4737
644XG2	29	**100**	1000	No	408822	0.036	**645WGC5**	58	5	5	No	450159	0.76
644XG3	29	**50**	500	No	408839	0.08	**645WGC5**	87	5	5	No	450159	0.76

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
645WGC6	58	5	5	No	450142	1.01
645WGC6	87	5	5	No	450142	1.01
645WGC7	58	5	5	No	410283	1.91
645WGC7	87	5	5	No	410283	1.91
645WGC93	58	**50**	50	No	713308	0.245
645WGC93	99	**50**	50	No	713308	0.245
645WGC94	58	**20**	20	No	713315	0.4025
645WGC94	99	**20**	20	No	713315	0.4025
645WGC95	58	10	10	No	713384	0.795
645WGC95	99	10	10	No	713384	0.795
645WP2	72	**25**	1000	No	423870	0.0121
645WP3	72	**25**	500	No	423894	0.0214
645WP32	72	**25**	500	No	423887	0.0191
645WP4	72	**10**	200	No	423917	0.0392
645WP42	72	**25**	250	No	715180	0.0322
645WP43	72	**25**	250	No	423900	0.0326
645WP5	72	**1**	5	Yes	710390	-
645WP53	72	**1**	5	Yes	710406	0.0881
645WP54	72	**1**	5	Yes	710413	0.05
645WP6	72	**1**	5	Yes	710420	0.1461
645WP65	72	**1**	5	Yes	710437	0.1383
645WP7	72	**1**	5	Yes	710444	-
645WP76	72	**1**	5	Yes	710451	0.15
645X2	27	**100**	1000	No	482365	0.0234
645X23P	28	**50**	50	No	495983	0.2009
645X23P	103	**50**	50	No	495983	0.2009
645X2G	32	**50**	50	No	482549	0.058
645X2GPK2	32	**10**	10	Yes	482549	0.0758
645X3	27	**50**	500	No	482440	0.0382
645X32	27	**50**	500	No	482402	0.0372
645X34P	28	**20**	20	No	495853	0.3074
645X34P	103	**20**	20	No	495853	0.3074
645X3G	32	**50**	50	No	482563	0.0799
645X3GPK2	32	**10**	10	Yes	482563	0.0938
645X3P	28	**50**	50	No	495945	0.2001
645X3P	103	**50**	50	No	495945	0.2001
645X4	27	**25**	250	No	482525	0.0807
645X43	27	**25**	250	No	482488	0.0711
645X43P	28	**20**	20	No	495860	0.2261
645X43P	103	**20**	20	No	495860	0.2261
645X4P	28	**20**	20	No	495846	0.1606
645X4P	103	**20**	20	No	495846	0.1606
645X5	27	**10**	10	No	722508	0.14
645X54	27	**10**	10	No	722515	0.13
645XC2	27	**50**	50	No	404152	0.0684
645XC2	87	**50**	50	No	404152	0.0684
645XC23	27	**50**	50	No	496225	0.171
645XC23	87	**50**	50	No	496225	0.171
645XC2PK2	27	**10**	10	Yes	482051	0.0908
645XC2PK2	87	**10**	10	Yes	482051	0.0908
645XC3	27	**50**	50	No	404169	0.1267
645XC3	87	**50**	50	No	404169	0.1267
645XC34	27	**20**	20	No	496119	0.2989
645XC34	87	**20**	20	No	496119	0.2989
645XC3PK2	27	**10**	10	Yes	482136	0.1493
645XC3PK2	87	**10**	10	Yes	482136	0.1493
645XC4	27	**20**	20	No	404176	0.2025
645XC4	87	**20**	20	No	404176	0.2025
645XC43	27	**20**	20	No	496201	0.2036
645XC43	87	**20**	20	No	496201	0.2036
645XC923	28	25	25	No	713711	0.214
645XC923	99	25	25	No	713711	0.214
645XC93	28	**50**	50	No	712363	0.142
645XC93	99	**50**	50	No	712363	0.142
645XC94	28	**20**	20	No	712370	0.2125
645XC94	99	**20**	20	No	712370	0.2125
645XCM2	27	**50**	50	No	457042	0.06
645XCM2	87	**50**	50	No	457042	0.06
645XG1	27	**100**	1000	No	408877	0.0211
645XG12	27	**50**	500	No	408884	0.0267
645XG2	27	**100**	1000	No	408891	0.0268
645XG3	27	**50**	500	No	408907	0.048
645XG32	27	**50**	500	No	408914	0.0415
645XG4	27	**25**	250	No	408921	0.0808
645XG43	27	**25**	250	No	408938	0.07
645XGC2	27	**50**	50	No	728579	0.072
645XGC2	87	**50**	50	No	728579	0.072
645XGC3	27	**50**	50	No	728586	0.14
645XGC3	87	**50**	50	No	728586	0.14
645XGC4	27	**20**	20	No	728593	0.2175
645XGC4	87	**20**	20	No	728593	0.2175
646-C4308	93	**25**	25	No	496836	0.5361
646-CG2	88	**50**	50	No	406897	0.0925
646-CG2PK1	88	**25**	25	Yes	416728	0.0941
646-CG3	88	**50**	50	No	406903	0.1608
646-CG318	93	**25**	25	No	415608	0.786
646-CG318FP	93	**10**	10	No	415363	1.37
646-CG4	88	**20**	20	No	406910	0.0618
646-CG5	88	10	10	No	101297	0.535
646-CG6	88	10	10	No	101358	0.01
646-CG7	88	10	10	No	101402	1.16
646-CG92	99	**50**	50	No	458285	0.146
646-CG93	99	**50**	50	No	458292	0.223
646-CG94	99	**20**	20	No	733177	0.3925
646-CG95	99	10	10	No	708502	0.7
646-CG96	99	10	10	No	708519	0.805
646-CG97	99	10	10	No	708526	1.22
646-GP4312FD	118	**25**	25	No	412232	1.509
646-GP4412FD	118	**25**	25	No	412256	2.124
646-PG3	104	**50**	50	No	407177	0.276

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
646-PG4	104	**20**	20	No	407191	0.4165
646-PG5	104	10	10	No	404503	0.71
646-PG6	104	10	10	No	404527	0.795
646-PG7	104	10	10	No	404541	1.22
646PX2	53	**1**	10	No	458049	0.166
646PX23	53	**1**	10	No	458056	0.665
646PX3	53	**1**	10	No	458063	0.65
646PX32	53	**1**	10	No	458070	0.58
646PX4	53	**1**	10	No	458087	1.18
646QG2	131	**12**	12	Yes	416285	0.1333
646QG3	131	**12**	12	Yes	416292	0.2
646QG32	131	**6**	6	Yes	416308	0.2042
646QG34	131	**6**	6	Yes	416315	0.2883
646QG4	131	**6**	6	Yes	416322	0.2883
646QG5	131	**3**	3	Yes	416339	0.7867
646QG6	131	**3**	3	Yes	416346	1.0683
646QG7	131	**3**	3	Yes	416353	1.4833
646QK0	705	**5**	60	Yes	681218	-
646QK01	705	**5**	60	Yes	681225	-
646QK1	705	**5**	60	Yes	681232	-
646QK10	705	**5**	60	Yes	681249	-
646QK12	705	**5**	60	Yes	681256	-
646QK2	705	**5**	60	Yes	681263	-
646QK20	705	**5**	60	Yes	681270	-
646QK21	705	**5**	60	Yes	681287	-
646QK80	705	**5**	60	Yes	681294	-
646QK81	705	**5**	60	Yes	681300	-
646WG2	59	**100**	100	No	409850	0.1212
646WG3	59	**25**	25	No	409867	0.1883
646WG32	59	**25**	25	No	409874	0.184
646WG34	59	**25**	25	No	409881	0.226
646WG4	59	**25**	25	No	409898	0.2987
646WG43	59	**25**	25	No	409904	0.326
646WG5	59	**5**	5	No	409911	0.654
646WG6	59	**5**	5	No	409928	0.89
646WG7	59	**5**	5	No	409935	1.8665
646WP2	73	**25**	800	No	423924	0.0162
646WP3	73	**25**	500	No	423931	0.028
646WP32	73	**10**	400	No	423986	0.024
646WP3PK2	73	**10**	10	Yes	422972	-
646WP4	73	**10**	200	No	715210	0.0522
646XG2	29	**100**	100	No	406958	0.085
646XG23	29	**50**	50	No	408945	0.088
646XG3	29	**25**	250	No	406972	0.1012
646XG32	29	**50**	50	No	406989	0.128
646XG34	29	**25**	25	No	406996	0.148
646XG4	29	**50**	50	No	407054	0.206
646XG43	29	**50**	50	No	408952	0.2739
647-C3E	89	**25**	25	No	407566	0.4312
647-C4E	89	**10**	10	No	407573	0.7242
647-CG2	88	**50**	50	No	406927	0.1073
647-CG2E3	89	**50**	50	No	415530	0.3414
647-CG2E3PK1	89	**10**	10	Yes	415547	0.341
647-CG2PK1	88	**25**	25	Yes	416742	0.1021
647-CG3	88	**50**	50	No	406934	0.164
647-CG4	88	**20**	20	No	406941	0.4251
647-CG5	88	10	10	No	101419	0.555
647-CG6	88	10	10	No	101426	0.1266
647-CG7	88	10	10	No	404442	0.2122
647-CG92	100	**50**	50	No	458308	0.15
647-CG93	100	**50**	50	No	458315	0.253
647-CG94	100	20	20	No	733184	0.3875
647-CG95	100	10	10	No	708533	0.59
647-CG96	100	10	10	No	708557	0.765
647-CG97	100	10	10	No	708564	0.925
647-PG3	104	**50**	50	No	407245	0.292
647-PG4	104	**20**	20	No	407252	0.4276
647-PG5	104	10	10	No	404688	0.58
647-PG6	104	10	10	No	406224	0.745
647-PG7	104	10	10	No	406491	0.94
647QG2	132	**12**	12	Yes	416360	0.1458
647QG2E3	132	**6**	6	Yes	416377	0.2458
647QG3	132	**12**	12	Yes	416384	0.2408
647QG32	132	**6**	6	Yes	416391	0.2042
647QG34	132	**6**	6	Yes	416407	0.2908
647QG4	132	**12**	12	Yes	416414	0.3217
647QG43	132	**6**	6	Yes	416421	0.2533
647QG5	132	**3**	3	Yes	416438	0.7933
647QG6	132	**3**	3	Yes	416445	1.11
647QG7	132	**3**	3	Yes	416452	1.5683
647QK0	706	**5**	60	Yes	681317	-
647WG2	60	**50**	50	No	409942	0.1391
647WG23	60	**50**	50	No	409959	0.1684
647WG2E3	60	**50**	50	No	416698	0.2
647WG3	60	**50**	50	No	409966	0.196
647WG32	60	**25**	25	No	409607	0.198
647WG4	60	**25**	25	No	409980	0.4363
647WG43	60	**25**	25	No	409997	0.386
647WG5	60	**5**	5	No	410016	0.5503
647WG6	60	**5**	5	No	410030	0.8236
647WG7	60	**5**	5	No	410535	1.6813
647X23E	30	**50**	50	No	482938	0.2462
647XG2	29	**50**	250	No	407092	0.0798
647XG21E3	30	**25**	25	No	445346	0.238
647XG23PK2	29	**10**	10	Yes	407115	0.2129
647XG2E3	30	**50**	50	No	710000	0.194
647XG3	29	**50**	50	No	407139	0.109
647XG4	29	**50**	50	No	407153	0.25
648-3SM	117	**5**	5	Yes	713070	-
648-3SM	119	**5**	5	Yes	713070	-

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.)
648-3SM	217	**5**	5	Yes	713070	-
648-3SMARX	119	**6**	6	Yes	726421	0.993
648-3SW	64	**5**	5	Yes	735706	0.6
648-3SW	117	**5**	5	Yes	735706	0.6
648-3SW	119	**5**	5	Yes	735706	0.6
648-3SX	36	**5**	5	No	735195	0.58
648-3SX	117	**5**	5	No	735195	0.58
648-3SX	119	**5**	5	No	735195	0.58
648-ARW	63	**6**	6	Yes	726285	0.3
648-ARX	35	**6**	6	Yes	726278	-
648-ARX	119	**6**	6	Yes	726278	-
648-CG2FP	93	**10**	10	No	411921	0.7025
648-CG2FPD	93	**10**	10	No	412058	0.536
648-CG3FP	93	**10**	10	No	412102	1.0427
648-CG3FPD	93	**10**	10	No	412119	0.8972
648-CG4FP	93	**10**	10	No	412126	1.21
648-CG4FPD	93	**10**	10	No	412133	1.525
648-CG5FP	93	5	5	No	412140	2.7914
648-CG6FP	93	**1**	1	No	412157	4.3159
648-CG7FP	93	**1**	1	No	412164	6.6868
648-PG3FP	105	**10**	10	No	415288	0.9502
648-PG4FP	105	**10**	10	No	423597	1.48
648-PG5FP	105	5	5	No	423580	2.8758
648-PG6FP	105	**1**	1	No	423573	3.9
648-PG7FP	105	**1**	1	No	415271	5.52
648QG2	136	**12**	12	Yes	416469	0.4208
648QG3	136	**12**	12	Yes	416490	0.681
648QG4	136	**6**	6	Yes	416506	1.1542
648VG2FP	80	**10**	10	No	412997	0.59
648VG3FP	80	**10**	10	No	413000	0.86
648VG4FP	80	**10**	10	No	413017	1.48
648WG-2	65	**6**	108	Yes	406446	0.2986
648WG2FPD	64	**10**	10	No	423054	0.5381
648WG2FPPK1	64	**10**	100	Yes	412362	0.2947
648WG-3	65	**6**	72	Yes	406552	0.4889
648-WG3CR	119	**6**	6	Yes	724458	1.0083
648WG3FPD	64	**6**	6	No	423115	0.925
648WG3FPPK1	64	**10**	100	Yes	412379	0.4334
648-WG3HR	119	**6**	6	Yes	724465	0.9417
648-WG3WR	119	**6**	6	Yes	724472	0.9583
648WG3WRV	64	6	6	Yes	723659	0.1625
648WG-4	65	**6**	36	Yes	406583	0.7611
648WG4FPPK1	64	12	60	Yes	412348	0.7779
648WG5FP	64	**5**	5	No	415714	2.025
648WG6FP	64	**1**	1	No	415721	3.31
648WG7FP	64	**1**	1	No	415738	5.91
648XG2	36	10	120	No	406866	0.2729
648XG2FA	608	**5**	60	No	202734	0.1662
648XG2PK	36	**10**	10	Yes	412966	0.232
648XG3	36	8	96	No	406873	0.2896
648-XG3CR	119	**6**	6	Yes	724489	0.95
648XG3FPD	36	**5**	30	No	445100	0.45
648-XG3HR	119	**6**	6	Yes	724496	-
648XG3PK	36	**10**	10	Yes	412973	0.3235
648-XG3XR	119	**6**	6	Yes	724502	0.9167
648XG3XRV	36	6	6	Yes	723642	0.9153
648XG4	36	4	40	No	406880	0.6763
648XG4PK	36	**6**	6	Yes	412980	0.7265
649TX2	25	**100**	1000	No	407603	0.0064
649TX2	51	**100**	1000	No	407603	0.0064
649TX3	25	**100**	500	No	407948	0.0095
649TX3	51	**100**	500	No	407948	0.0095
649TX4	25	**25**	250	No	407955	0.0174
649TX4	51	**25**	250	No	407955	0.0174
649WP2	57	**50**	1000	No	729347	0.0072
649WP2	71	**50**	1000	No	729347	0.0072
649WP3	57	**50**	500	No	729354	0.0129
649WP3	71	**50**	500	No	729354	0.0129
649WP4	57	**25**	250	No	729415	0.0238
649WP4	71	**25**	250	No	729415	0.0238
649WP5	57	**10**	10	No	710468	0.52
649WP5	71	**10**	10	No	710468	0.52
649WP6	57	**10**	10	No	710475	-
649WP6	71	**10**	10	No	710475	-
649WP7	57	**10**	10	No	710482	-
649WP7	71	**10**	10	No	710482	-
649X1	25	**100**	1000	No	483522	0.0111
649X1	51	**100**	1000	No	483522	0.0111
649X2	25	**100**	1000	No	495327	0.0127
649X2	51	**100**	1000	No	495327	0.0127
649X3	25	**100**	500	No	495334	0.0178
649X3	51	**100**	500	No	495334	0.0178
649X4	25	**25**	250	No	483645	0.024
649X4	51	**25**	250	No	483645	0.024
649X5	25	**25**	250	No	495457	0.0453
649X6	25	**25**	250	No	495372	0.0786
649X7	25	**10**	200	No	725646	0.1322
649Y1PK1	25	1	200	Yes	706454	0.0625
649Y1PK1	51	1	200	Yes	706454	0.0625
649Y2	25	1	20	Yes	706478	0.9675
649Y2	51	1	20	Yes	706478	0.9675
649Y3	25	1	10	Yes	706492	1.57
649Y3	51	1	10	Yes	706492	1.57
649Y4PK1	25	**10**	10	Yes	706508	0.2615
649Y4PK1	51	**10**	10	Yes	706508	0.2615
652-A	149	1	16	No	107527	0.609
652-AC	149	1	16	No	106780	0.698
652-AD	151	1	16	No	109668	0.652
652-AS	149	1	16	No	107022	0.6997
652-AWG	150	1	16	No	423122	0.6232

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
652-AX	150	1	16	No	430311	0.5645
653-B	149	1	16	No	107534	0.7912
653-BC	149	1	16	No	154101	0.8193
653-BS	149	1	16	No	107053	0.8445
653-BWG	150	1	16	No	422798	0.8472
653-BX	150	1	16	No	430328	0.7294
654-C	149	1	16	No	107541	1.03
654-CC	149	1	16	No	154118	1.05
654-CS	149	1	16	No	107084	1.0344
654-CWG	150	1	16	No	423139	1.1031
654-CX	150	1	16	No	404466	0.9941
655-D	149	1	4	No	107558	2.0476
655-DS	149	1	4	No	107114	2.1239
656-E	149	1	4	No	107121	2.3756
656-ES	149	1	4	No	107145	2.4422
657-F	149	1	4	No	107152	2.7856
657-FD	151	1	4	No	109675	2.7856
657-FS	149	1	4	No	107176	2.9875
658-1503	150	**1**	1	No	107268	17.11
658-2002	150	**1**	1	No	107336	17.99
658-2004	150	**1**	1	No	107350	18.636
658-4004	150	**1**	1	No	107411	30.9261
658-4004F2	150	**1**	1	No	107435	32.6249
658S2002	150	**1**	1	No	107503	20.5
658S2004F2	150	**1**	1	No	107510	29.4572
658S4004F2	150	**1**	1	No	107565	41.3
660-G2	147	**6**	6	Yes	154316	0.3821
660-G2B	147	**50**	50	No	407832	0.143
660-GTC0	148	**6**	6	Yes	415103	0.3625
660-GTC0B	148	**25**	25	No	415110	0.2748
660-GTC1	148	**6**	6	Yes	415127	0.4575
660-GTC1B	148	**25**	25	No	415134	0.296
660-GTR	148	**6**	6	Yes	154330	0.5917
660-GTR0	148	**6**	6	Yes	415141	0.28
660-GTR0B	148	**25**	25	No	415158	0.28
660-GTR1	148	**6**	6	Yes	154347	0.5333
660-GTR1B	148	**25**	25	No	407849	0.4452
660-GTRB	148	**25**	25	No	407856	0.5107
660-GTW2B	148	**25**	25	No	415790	0.3094
660-GTX2	148	**6**	6	Yes	415165	0.468
660-GTX2B	148	**25**	25	No	413123	0.416
660-GVPX2B	147	50	50	No	415196	0.31
660-H	147	**6**	6	Yes	106605	0.7005
660-HB	147	**25**	25	No	106070	0.396
660-HPK2	147	**20**	20	Yes	707925	0.8025
660-S	147	**6**	6	Yes	106773	0.3275
660-SB	147	**50**	50	No	106094	0.2409
660-TK	147	**6**	6	Yes	106162	0.55
660-TKB	147	**25**	25	No	106186	0.4873
660-TS	147	25	25	No	106230	0.2834
660-TS8	147	25	25	No	106247	0.546
660-TS88	147	25	25	No	106254	0.7332
660-TSWG	147	**25**	25	No	462411	0.3519
660-TSWG8	147	25	25	No	400093	0.59
660-TSX	147	25	25	No	109835	0.4465
660-TSX88	147	25	25	No	109828	0.7954
660-V82B	147	**50**	50	No	490759	0.1614
660-WG2B	147	**50**	50	No	406811	0.2257
660-X2B	147	**50**	50	No	106315	0.1605
663-05810HS	142	**1**	1	No	710925	7.65
663-05810SS	141	**1**	1	No	711267	8.55
663-05812HS	141	**1**	1	No	710758	8.15
663-05812SS	141	**1**	1	No	711090	8.35
663-05834SS	141	**1**	1	No	711182	10.7
663-05838HS	141	**1**	1	No	710673	8.1
663-05838SS	141	**1**	1	No	711014	9.4
663-07810HS	142	**1**	1	No	710932	9.05
663-07810SS	141	**1**	1	No	711274	9.55
663-07812HS	141	**1**	1	No	710772	7.05
663-07812SS	141	**1**	1	No	711113	10.15
663-07834SS	141	**1**	1	No	711199	10.4
663-07838HS	141	**1**	1	No	710680	6.95
663-07838SS	141	**1**	1	No	711021	7.3
663-11810HS	142	**1**	1	No	710949	9.2
663-11810SS	141	**1**	1	No	711281	9.85
663-11812SS	141	**1**	1	No	711120	7.7
663-11834SS	141	**1**	1	No	711205	8.7
663-11838HS	141	**1**	1	No	710697	7.1
663-11838SS	141	**1**	1	No	711038	7.7
663-13810SS	141	**1**	1	No	711298	10.2
663-13812SS	141	**1**	1	No	711137	8.05
663-13834SS	141	**1**	1	No	711212	9.45
663-13838HS	141	**1**	1	No	710703	7.4
663-13838SS	141	**1**	1	No	711045	7.8
663-15810SS	141	**1**	1	No	711304	9.9
663-15812SS	141	**1**	1	No	711144	8.2
663-15834SS	141	**1**	1	No	711229	10
663-15838SS	141	**1**	1	No	711052	7.8
663-21810SS	141	**1**	1	No	711311	9.8
663-21812SS	141	**1**	1	No	711151	7.9
663-21834SS	141	**1**	1	No	711236	8.55
663-21838SS	141	**1**	1	No	711069	6.7
663-23810SS	141	**1**	1	No	711328	9.85
663-23812SS	141	**1**	1	No	711168	7.75
663-23834SS	141	**1**	1	No	711243	7.65
663-25812SS	141	**1**	1	No	711175	7.85
663-25838SS	141	**1**	1	No	711076	7.95
663-31212SS	141	**1**	1	No	714763	7.75
664X2B10	11	**1**	1	No	455390	28
664X2B20	11	**1**	1	No	421425	55

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.)
664X2R10	11	**1**	1	No	455406	28
664X2R20	11	**1**	1	No	421418	55
664X2W10	11	**1**	1	No	455413	28
664X2W20	11	**1**	1	No	421432	55
664X3B10	11	**1**	1	No	455420	26
664X3B20	11	**1**	1	No	421456	53
664X3H20	12	**1**	1	No	439154	26
664X3R10	11	**1**	1	No	455437	26
664X3R20	11	**1**	1	No	421449	55
664X3W10	11	**1**	1	No	455444	26
664X3W20	11	**1**	1	No	421463	54
664X4B10	11	**1**	1	No	712035	26
664X4B20	11	**1**	1	No	421487	52
664X4H20	12	**1**	1	No	102874	18
664X4R10	11	**1**	1	No	712042	25.5
664X4R20	11	**1**	1	No	421470	51
664X4W10	11	**1**	1	No	102898	26.36
664X4W20	11	**1**	1	No	421494	51.9
664X5W20	11	**1**	1	No	421500	51.24
664X6W20	11	**1**	1	No	422231	59.1992
664X7W20	11	**1**	1	No	422248	3
664XA2B10	13	**1**	1	Yes	747266	13.456
664XA2B10	14	**1**	1	Yes	747266	13.456
664XA2B20	14	**1**	1	No	752529	53.82
664XA2B20	15	**1**	1	No	752529	53.82
664XA2B5M	13	**20**	20	Yes	747303	0.2691
664XA2B5M	14	**20**	20	Yes	747303	0.2691
664XA2R10	13	**1**	1	Yes	747273	13.456
664XA2R10	14	**1**	1	Yes	747273	13.456
664XA2R20	14	**1**	1	No	752550	53.82
664XA2R20	15	**1**	1	No	752550	53.82
664XA2R5M	13	**20**	20	Yes	747310	0.2691
664XA2R5M	14	**20**	20	Yes	747310	0.2691
664XA2W20	14	**1**	1	No	752543	55
664XA2W20	15	**1**	1	No	752543	55
664XA3B10	13	**1**	1	Yes	747280	25.5783
664XA3B10	14	**1**	1	Yes	747280	25.5783
664XA3B20	14	**1**	1	No	752567	51.11
664XA3B20	15	**1**	1	No	752567	51.11
664XA3B5M	13	**10**	10	Yes	747327	0.5111
664XA3B5M	14	**10**	10	Yes	747327	0.5111
664XA3H20	18	**1**	1	No	755353	15.6
664XA3H20	19	**1**	1	No	755353	15.6
664XA3R10	13	**1**	1	Yes	747297	25.5783
664XA3R10	14	**1**	1	Yes	747297	25.5783
664XA3R20	14	**1**	1	No	752574	51.11
664XA3R20	15	**1**	1	No	752574	51.11
664XA3R5M	13	**10**	10	Yes	747334	0.5111
664XA3R5M	14	**10**	10	Yes	747334	0.5111
664XA3W20	14	**1**	1	No	752581	53
664XA3W20	15	**1**	1	No	752581	53
664XA4H20	18	**1**	1	No	755377	36
664XA4H20	19	**1**	1	No	755377	36
664XA4W20	14	**1**	1	No	753069	51.9
664XA4W20	15	**1**	1	No	753069	51.9
664XA4W5	13	**5**	5	Yes	753571	0.52
664XA4W5	14	**5**	5	Yes	753571	0.52
664XA5W20	14	**1**	1	No	713599	-
664XA5W20	15	**1**	1	No	713599	-
664XA6W20	14	**1**	1	No	713544	56
664XA6W20	15	**1**	1	No	713544	56
664XA7W20	14	**1**	1	No	204769	60
664XA7W20	15	**1**	1	No	204769	60
665X0W100	11	**1**	1	Yes	444936	3
665X1W100	11	**1**	1	Yes	444929	4
665X2B100	11	**1**	1	Yes	421524	6
665X2B1000	12	**1**	1	Yes	421616	55
665X2B300	12	**1**	1	Yes	421555	16.5
665X2B500	12	**1**	1	Yes	421586	28
665X2H100	12	**1**	1	Yes	418074	6.29
665X2H1000	13	**1**	1	Yes	206411	54.892
665X2H1200	13	**1**	1	Yes	703842	64.15
665X2H300	13	**1**	1	Yes	102539	16.4676
665X2H500	13	**1**	1	Yes	458261	27.446
665X2R100	11	**1**	1	Yes	421517	6
665X2R1000	12	**1**	1	Yes	421609	55
665X2R300	12	**1**	1	Yes	421548	16.5
665X2R500	12	**1**	1	Yes	421579	28
665X2W100	11	**1**	1	Yes	421531	6
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

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
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
665XA2B100	15	**1**	1	Yes	747341	5.3595
665XA2B100	16	**1**	1	Yes	747341	5.3595
665XA2B100	17	**1**	1	Yes	747341	5.3595
665XA2B1000	17	**1**	1	Yes	754134	53.95
665XA2B1000	18	**1**	1	Yes	754134	53.95
665XA2B25	15	**1**	1	Yes	747358	1.3462
665XA2B25	17	**1**	1	Yes	747358	1.3462
665XA2B300	16	**1**	1	Yes	747365	16.059
665XA2B300	18	**1**	1	Yes	747365	16.059
665XA2B500	16	**1**	1	Yes	754110	26.975
665XA2B500	17	**1**	1	Yes	754110	26.975
665XA2B500	18	**1**	1	Yes	754110	26.975
665XA2H100	19	**1**	1	Yes	755094	5.52
665XA2H100	20	**1**	1	Yes	755094	5.52
665XA2H1000	19	**1**	1	Yes	755216	55.164
665XA2H1000	20	**1**	1	Yes	755216	55.164
665XA2H1000	21	**1**	1	Yes	755216	55.164
665XA2H300	19	**1**	1	Yes	755209	16.4676
665XA2H300	20	**1**	1	Yes	755209	16.4676
665XA2H500	19	**1**	1	Yes	755100	27.48
665XA2H500	20	**1**	1	Yes	755100	27.48
665XA2N100	15	**1**	1	Yes	417671	4.8959
665XA2N100	16	**1**	1	Yes	417671	4.8959
665XA2N100	17	**1**	1	Yes	417671	4.8959
665XA2N1000H	19	**1**	1	Yes	205230	55.164
665XA2N1000H	20	**1**	1	Yes	205230	55.164
665XA2N1000H	21	**1**	1	Yes	205230	55.164
665XA2N250	16	**1**	1	Yes	417701	26.5152
665XA2N300H	19	**1**	1	Yes	410436	18
665XA2N300H	20	**1**	1	Yes	410436	18
665XA2N500	16	**1**	1	Yes	417763	53.0303
665XA2N500	17	**1**	1	Yes	417763	53.0303
665XA2N500	18	**1**	1	Yes	417763	53.0303
665XA2R100	15	**1**	1	Yes	747389	5.3595
665XA2R100	16	**1**	1	Yes	747389	5.3595
665XA2R100	17	**1**	1	Yes	747389	5.3595
665XA2R1000	17	**1**	1	Yes	754165	53.95
665XA2R1000	18	**1**	1	Yes	754165	53.95
665XA2R25	15	**1**	1	Yes	747396	1.3465
665XA2R25	17	**1**	1	Yes	747396	1.3465
665XA2R300	16	**1**	1	Yes	747372	16.149
665XA2R300	18	**1**	1	Yes	747372	16.149
665XA2R500	16	**1**	1	Yes	754158	26.975
665XA2R500	17	**1**	1	Yes	754158	26.975
665XA2R500	18	**1**	1	Yes	754158	26.975
665XA2W100	15	**1**	1	Yes	753878	5.3595
665XA2W100	16	**1**	1	Yes	753878	5.3595
665XA2W100	17	**1**	1	Yes	753878	5.3595
665XA2W1000	17	**1**	1	Yes	754196	53.95
665XA2W1000	18	**1**	1	Yes	754196	53.95
665XA2W25	15	**1**	1	Yes	754769	1.3462
665XA2W25	17	**1**	1	Yes	754769	1.3462
665XA2W300	16	**1**	1	Yes	753892	16.059
665XA2W300	18	**1**	1	Yes	753892	16.059
665XA2W500	16	**1**	1	Yes	754172	26.975
665XA2W500	17	**1**	1	Yes	754172	26.975
665XA2W500	18	**1**	1	Yes	754172	26.975
665XA3B100	15	**1**	1	Yes	747402	10.2043
665XA3B100	16	**1**	1	Yes	747402	10.2043
665XA3B100	17	**1**	1	Yes	747402	10.2043
665XA3B25	15		1	No	748010	2.558
665XA3B25	17		1	No	748010	2.558
665XA3B300	16	**1**	1	Yes	747426	30.705
665XA3B300	18	**1**	1	Yes	747426	30.705
665XA3B500	16	**1**	1	Yes	754233	51.0216
665XA3B500	17	**1**	1	Yes	754233	51.0216
665XA3B500	18	**1**	1	Yes	754233	51.0216
665XA3H100	19	**1**	1	Yes	755223	11
665XA3H100	20	**1**	1	Yes	755223	11
665XA3H1000	19	**1**	1	Yes	755254	102
665XA3H1000	20	**1**	1	Yes	755254	102
665XA3H1000	21	**1**	1	Yes	755254	102
665XA3H300	19	**1**	1	Yes	755230	31.5
665XA3H300	20	**1**	1	Yes	755230	31.5
665XA3H500	19	**1**	1	Yes	755247	51
665XA3H500	20	**1**	1	Yes	755247	51
665XA3N100	15	**1**	1	Yes	417688	9.5586
665XA3N100	16	**1**	1	Yes	417688	9.5586
665XA3N100	17	**1**	1	Yes	417688	9.5586
665XA3N250	16	**1**	1	Yes	417725	23.8964
665XA3R100	15	**1**	1	Yes	747433	10.2043
665XA3R100	16	**1**	1	Yes	747433	10.2043
665XA3R100	17	**1**	1	Yes	747433	10.2043
665XA3R25	15		1	No	748027	2.558
665XA3R25	17		1	No	748027	2.558

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.)
665XA3R300	16	**1**	1	Yes	747457	30.706
665XA3R300	18	**1**	1	Yes	747457	30.706
665XA3R500	16	**1**	1	Yes	754257	51.0216
665XA3R500	17	**1**	1	Yes	754257	51.0216
665XA3R500	18	**1**	1	Yes	754257	51.0216
665XA3W100	15	**1**	1	Yes	753939	10.2043
665XA3W100	16	**1**	1	Yes	753939	10.2043
665XA3W100	17	**1**	1	Yes	753939	10.2043
665XA3W25	15	**1**	1	Yes	754912	2.65
665XA3W25	17	**1**	1	Yes	754912	2.65
665XA3W300	16	**1**	1	Yes	753946	30.705
665XA3W300	18	**1**	1	Yes	753946	30.705
665XA3W500	16	**1**	1	Yes	754264	51.0216
665XA3W500	17	**1**	1	Yes	754264	51.0216
665XA3W500	18	**1**	1	Yes	754264	51.0216
665XA4B100	15	**1**	1	Yes	754349	17.2
665XA4B100	16	**1**	1	Yes	754349	17.2
665XA4B100	17	**1**	1	Yes	754349	17.2
665XA4B300	16	**1**	1	Yes	754370	51.6
665XA4B300	18	**1**	1	Yes	754370	51.6
665XA4H100	19	**1**	1	Yes	755261	19.0225
665XA4H100	20	**1**	1	Yes	755261	19.0225
665XA4H300	19	**1**	1	Yes	755285	52
665XA4H300	20	**1**	1	Yes	755285	52
665XA4H500	19	**1**	1	Yes	755292	86
665XA4H500	20	**1**	1	Yes	755292	86
665XA4N100	15	**1**	1	Yes	417695	17.5
665XA4N100	16	**1**	1	Yes	417695	17.5
665XA4N100	17	**1**	1	Yes	417695	17.5
665XA4R100	15	**1**	1	Yes	754356	17.2
665XA4R100	16	**1**	1	Yes	754356	17.2
665XA4R100	17	**1**	1	Yes	754356	17.2
665XA4R300	16	**1**	1	Yes	754387	51.6
665XA4R300	18	**1**	1	Yes	754387	51.6
665XA4W100	15	**1**	1	Yes	753540	17.5
665XA4W100	16	**1**	1	Yes	753540	17.5
665XA4W100	17	**1**	1	Yes	753540	17.5
665XA4W25	15	**1**	1	Yes	753564	4.3
665XA4W25	17	**1**	1	Yes	753564	4.3
665XA4W300	16	**1**	1	Yes	754332	51.6
665XA4W300	18	**1**	1	Yes	754332	51.6
665XA9H100	19	**1**	1	Yes	755117	8.1
665XA9H100	20	**1**	1	Yes	755117	8.1
665XA9H1000	19	**1**	1	Yes	755339	80
665XA9H1000	20	**1**	1	Yes	755339	80
665XA9H1000	21	**1**	1	Yes	755339	80
665XA9H300	19	**1**	1	Yes	755315	24.2
665XA9H300	20	**1**	1	Yes	755315	24.2
665XA9H500	19	**1**	1	Yes	755322	39.7325
665XA9H500	20	**1**	1	Yes	755322	39.7325

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
672PX0290	53	**5**	20	Yes	705549	0.0625
672PX0299	54	**5**	230	Yes	705570	0.0463
672PX0390	53	**10**	230	Yes	705556	0.0585
672PX0399	54	**10**	170	Yes	705587	0.0676
672PX0490	53	**5**	160	Yes	705563	0.0766
672PX0499	54	**10**	160	Yes	705594	0.0862
672Q0490	137	10	10	Yes	410696	1.186
672Q0499	137	10	10	Yes	410719	1.295
672Q0590	137	10	10	Yes	410702	1.417
672Q0599	137	10	10	Yes	410726	1.583
672Q0690	137	10	10	Yes	410689	1.6105
672Q0699	137	10	10	Yes	410733	1.737
672WG0240	69	1	10	Yes	407412	0.461
672WG0340	69	1	10	Yes	407405	0.6952
672WG03C0	69	10	10	Yes	412300	1.033
672WG0430	68	1	10	Yes	412874	1.1217
672WG0440	69	1	10	Yes	407337	0.844
672WG0490	68	10	10	Yes	429551	0.416
672WG0499	68	10	10	Yes	457189	1.245
672WG04C0	69	10	10	Yes	412294	1.2053
672WG0630	68	1	10	Yes	411938	1.5376
672WG0640	69	1	10	Yes	407368	1.074
672WG0690	68	10	10	Yes	457196	1.36
672WG0699	68	10	10	Yes	457219	1.565
672WG06C0	69	10	10	Yes	412287	1.3748
672WG0830	68	1	10	Yes	411884	2.0439
672WG0840	69	1	10	Yes	407375	2.0465
672WG0890	68	10	10	Yes	457226	1.515
672WG0899	68	10	10	Yes	457233	1.89
672WG08C0	69	10	10	Yes	412270	2.1491
672WG1040	69	1	10	Yes	407382	1.69
672WG1240	69	1	10	Yes	407399	2.006
672WGT0390	70	**10**	100	Yes	443977	0.01
672WGT0399	70	**10**	100	Yes	456595	0.475
672WGT0490	70	**10**	100	Yes	458247	0.451
672WGT0499	70	**10**	100	Yes	458254	0.495
672WP0299	74	**10**	140	Yes	710505	0.0661
672WP0390	74	**10**	140	Yes	710512	0.0861
672WP0399	74	**10**	140	Yes	710529	0.0882
672WP0470	74	**10**	100	Yes	715265	0.1385
672WP0477	74	**10**	100	Yes	715272	0.1495
672WP0490	74	**10**	100	Yes	710536	0.111
672WP0499	74	**10**	100	Yes	710543	0.111
672WP0670	74	**10**	60	Yes	715289	0.2042
672WP0677	74	**10**	60	Yes	715296	0.2175
672WP0690	74	**10**	60	Yes	710550	0.1542
672WP0699	74	**10**	60	Yes	710567	0.1683
672WPT0399	74	**10**	10	Yes	715302	0.1075
672WPT0499	74	**10**	10	Yes	715319	0.095
672WPT0699	74	**10**	10	Yes	715326	0.1392

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
672WV0230	68	1	10	Yes	407726	1.1797
672WV0330	68	1	10	Yes	407719	1.694
672WV0430	68	1	10	Yes	407702	2.8388
672WV0444	69	1	10	Yes	411211	1.67
672WV0630	68	1	10	Yes	407696	2.9185
672WV0644	69	1	10	Yes	411228	2.36
672WV0830	68	1	10	Yes	407689	5.1138
672WV0844	69	1	10	Yes	411235	3.551
672WV1030	68	1	10	Yes	407672	4.47
672WV1044	69	1	10	Yes	411242	4.6911
672WV1230	68	1	4	Yes	407429	5.176
672X0242	44	1	10	Yes	499653	0.639
672X0330	42	25	25	No	400772	0.6592
672X0342	44	1	10	Yes	499660	0.8061
672X0380	41	25	25	No	457431	0.57
672X0390	40	25	25	No	405050	0.5211
672X0399	40	25	25	No	405067	0.5209
672X03C0	45	10	10	No	499561	0.7305
672X0430	42	25	25	No	405074	0.7324
672X0431PK	42	**5**	5	Yes	480729	1.078
672X0433EE	43	10	10	No	405081	1.1682
672X0440	43	25	25	No	406071	0.8368
672X0442	44	1	10	Yes	499677	0.9478
672X0470	41	10	10	No	498175	0.7003
672X0477	42	10	10	No	497826	0.7003
672X0480	41	25	25	No	457424	0.626
672X0490	40	25	25	No	480323	0.6448
672X0490PK	40	**5**	5	Yes	402059	0.6951
672X0497	41	10	10	No	497819	0.7003
672X0499	40	25	25	No	480125	0.6448
672X0499PK	40	**6**	6	Yes	420602	0.885
672X04C0	45	10	10	No	499233	0.8368
672X0590	40	25	25	No	405128	0.8035
672X0599	40	25	25	No	405135	0.7935
672X05C0	45	10	10	No	499219	0.9398
672X0630	42	25	25	No	405142	1.0048
672X0633EE	43	10	10	No	405159	1.4066
672X0640	43	25	25	No	406095	0.976
672X0644	43	25	25	No	406101	1.2257
672X0670	41	10	10	No	497987	0.9464
672X0677	42	10	10	No	497833	0.9418
672X0690	40	25	25	No	480361	0.8958
672X0690PK	40	**5**	5	Yes	402073	0.9876
672X0697	41	10	10	No	497802	0.9464
672X0698	41	25	25	No	457417	0.92
672X0699	40	25	25	No	405180	0.8958
672X0699PK	40	**6**	6	Yes	480163	0.974
672X06C0	45	10	10	No	499127	1.0665
672X0790	40	25	25	No	405197	0.788
672X0830	42	25	25	No	405203	1.2822
672X0833EE	43	10	10	No	405210	1.7579
672X0840	43	25	25	No	406118	1.3394
672X0844	43	25	25	No	406125	1.4826
672X0870	41	10	10	No	497932	1.1901
672X0877	42	10	10	No	497864	1.2691
672X0890	40	25	25	No	405227	1.1901
672X0897	41	10	10	No	497765	1.1901
672X0899	40	25	25	No	480187	1.1901
672X08C0	45	10	10	No	498830	1.3773
672X0930	42	25	25	No	405241	1.4109
672X0990	40	25	25	No	405258	1.2998
672X0999	40	25	25	No	405265	1.2998
672X1033EE	43	10	10	No	405272	2.0149
672X1090	40	25	25	No	405289	1.4285
672X10C0	45	10	10	No	498847	1.6374
672X1230	42	25	25	No	405296	1.7731
672X1233EE	43	10	10	No	405302	3.0547
672X1240	43	25	25	No	405319	1.7731
672X1244	43	25	25	No	406132	1.9955
672X1270	41	10	10	No	497918	1.7832
672X1277	42	10	10	No	497901	1.8036
672X1290	40	25	25	No	480460	1.588
672X1297	41	10	10	No	498427	1.7832
672X1299	40	25	25	No	480224	1.576
672X12C0	45	10	10	No	498540	1.902
672X4L-1131B3	44	5	5	Yes	405340	3.813
672XB0242	44	1	10	Yes	499684	1.6998
672XB0342	44	1	10	Yes	499691	2.4035
672XB0442	44	1	10	Yes	499707	3.0666
672XGT0390	45	**10**	100	Yes	442499	0.01
672XGT0399	45	**10**	100	Yes	443694	0.0255
672XGT0490	45	**10**	100	Yes	442888	0.25
672XGT0499	45	**10**	100	Yes	443380	0.01
672XV0242	44	1	10	Yes	499714	1.1199
672XV0342	44	1	10	Yes	499721	1.5234
672XV0431PK	44	5	5	Yes	480835	1.8586
672XV0442	44	1	10	Yes	499738	2.0055
672XV0486PK	42	5	5	Yes	700650	1.41
672XV0490	40	1	10	Yes	405357	1.64
672XV0490PK	40	**5**	5	Yes	401670	1.9397
672XV0499	40	1	10	Yes	405364	2.1978
672XV0590	40	1	10	Yes	405371	2.5752
672XV0599	40	1	10	Yes	405388	2.05
672XV0690	40	1	10	Yes	405395	2.9734
672XV0699	40	1	10	Yes	405401	3.1922
672XV0699-2PK	40	5	5	Yes	480170	2.778
672XV0810	44	1	10	Yes	405418	3.408
672XV0810L	44	1	10	Yes	441737	3.9482
672XV1010	44	1	10	Yes	405425	4.7564
672XV1010L	44	1	10	Yes	441744	4.7564

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
672XV1210	44	1	4	Yes	405432	6.0507
672XV1210L	44	1	4	Yes	441751	6.1478
672XV1510	44	1	5	Yes	405449	7.3391
672XV1510L	44	1	5	Yes	441768	7.3824
672XV1810	44	1	5	Yes	405456	8.5368
672XV1810L	44	1	5	Yes	441775	8.5368
672XV4L-11313	44	1	5	Yes	405463	6.1294
675-20442	123	10	10	No	499769	1.1545
675-V20244	123	1	10	Yes	405517	1.1597
675-V20442	124	1	10	Yes	499479	2.0393
67745L-08334	123	1	5	Yes	405555	4.6767
678-20242	122	10	10	Yes	405562	0.4528
678-20342	122	10	10	Yes	405579	0.567
678-20344	122	10	10	Yes	405586	0.5374
678-20442	122	10	10	Yes	405593	0.708
678-20644	122	10	10	Yes	405609	0.975
678-21244	122	10	10	No	405616	1.719
6784L-11313	122	5	5	Yes	405623	3.1345
6795L-12333	122	1	5	Yes	405630	4.6994
6796L-12333	122	1	5	Yes	405647	5.6333
6797L-12333	123	1	4	Yes	405654	7.24
685-C2	89	**20**	20	No	497185	0.1073
685-C3	89	**20**	20	No	496928	0.1634
685-C4	89	**20**	20	No	497024	0.2545
685-C5	89	**10**	10	No	497079	0.5275
685-C6	89	**5**	5	No	497758	0.6591
685-C7	89	**5**	5	No	497314	1.0472
685-P3	104	**20**	20	No	497734	0.175
685-P4	104	**20**	20	No	497628	0.2625
685-P5	104	**10**	10	No	497512	0.5442
685-P6	104	**5**	5	No	497383	0.6743
685-P7	104	**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	3.2889
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	117	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	1.4056
687-3RXXD	191	1	9	Yes	712806	4.0278
687-3SFMH	117	5	5	Yes	735713	0.4
687-3SMFH	117	**5**	5	Yes	713087	-
687-3SMKIT	117	**5**	5	Yes	713100	-
687-3SMKIT2	117	**5**	5	No	736802	-
687-3SMMH	117	**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

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
687-4RXX	191	1	9	Yes	712899	-
687-4RXXD	191	1	9	Yes	712813	4.2011
687-4SQD	183	1	9	Yes	712707	-
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	117	**5**	5	Yes	742537	0.01
687-T3MMS	117	**5**	5	No	742391	0.32
687-T3MSM	117	**5**	5	No	742407	0.292
687-T3MSS	117	**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	674	**1**	10	Yes	713537	0.06
688-C1B	216	**1**	4	Yes	456458	0.2
688-C1B	674	**1**	4	Yes	456458	0.2
688-F	215	**10**	10	No	101686	0.19
688-G10CR	166	10	10	Yes	712226	7.75
688-G10MR	166	10	10	Yes	712233	1.605
688-G10PR	166	**10**	10	Yes	714732	-
688-G10VR	166	**10**	10	Yes	714756	1.5
688-G10WR	166	**10**	10	Yes	102966	1.635
688-G10XR	166	**10**	10	Yes	103000	1.63
688-G11CR	166	**10**	10	Yes	712240	1.75
688-G11MR	166	**10**	10	Yes	712257	-
688-G11PR	166	**10**	10	Yes	714749	1.845
688-G11VR	166	**10**	10	Yes	714817	1.65
688-G11WR	166	**10**	10	Yes	103086	1.84
688-G11XR	166	**10**	10	Yes	103109	1.523
688-G1CE	216	**10**	10	Yes	700803	0.365
689C0101	95	**12**	12	Yes	481603	0.8471
689C0111	95	**12**	12	Yes	481559	1.0333
689C1102	95	**12**	12	Yes	481566	1.1905
689C1112	95	**12**	12	Yes	481610	1.3558
689VG3212	81	**12**	12	Yes	413185	1.3
689WG11	66	10	10	No	738820	0.965
689WG201	66	10	10	No	738837	1.3
689WG211	66	10	10	No	738844	1.275
689WG2201	66	**12**	12	Yes	408327	0.812
689WG2211	66	**12**	12	Yes	408334	1.0218
689WG2291	66	**12**	12	Yes	408341	0.7496
689WG3202	66	**12**	12	Yes	408358	1.2634
689WG3212	66	**12**	12	Yes	408365	1.4207
689WG5103	67	**12**	12	Yes	408426	1.8165
689X2101	38	**12**	12	Yes	481658	0.6917
689X2201	38	**12**	12	Yes	481672	0.8454
689X2291	39	**12**	12	Yes	401953	0.7113
689X3102	38	**12**	12	Yes	483652	0.935
689X3112	38	**12**	12	Yes	481993	1.2398
689X3202	38	**12**	12	Yes	481986	1.01
689X3212	38	**12**	12	Yes	481979	1.3162
689X5103	38	**12**	12	Yes	481962	1.5278
689XG11	38	10	10	No	738578	0.915
689XG201	38	10	10	No	738769	1.245
689XG211	38	10	10	No	738790	1.225
692-1308	119	**25**	25	No	405807	0.602
693-13155301	125	12	12	Yes	495488	3.3162
693-13755301	125	1	12	Yes	411310	3.2962
694CG33012091	95	10	10	Yes	412171	2.617
694CG33012093	95	10	10	Yes	412188	2.486
694CG331220	95	10	10	Yes	412317	2.1997
694CG36012092	95	10	10	Yes	415783	3.1222
694-G21012091	125	1	10	Yes	413369	1.4818
694Q312620	136	10	10	Yes	421913	1.3847
694Q464120	136	10	10	Yes	421920	16.9
694WG71022091	67	10	10	Yes	410245	1.8186
694XG32012091	39	10	10	Yes	406675	2.7754
694XG32012093	39	10	10	Yes	413079	2.385
694XG322120	39	10	10	Yes	413062	2.3152
695-01	155	1	24	Yes	109002	1.3595
695-2A	156	1	10	Yes	309280	0.3694
695-2A	351	1	10	Yes	309280	0.3694
695-2P	156	1	10	Yes	309297	0.4654
695-2P	351	1	10	Yes	309297	0.4654
695-4A	156	1	10	No	309327	0.9508
695-4A	351	1	10	No	309327	0.9508
695-4P	156	1	10	Yes	309334	1.3308
695-4P	351	1	10	Yes	309334	1.3308
695-D20	155	1	16	Yes	109019	0.4031
695-D30	155	1	16	Yes	109026	0.7493
695-D40	155	1	16	Yes	109033	0.4875
695-D432	155	1	16	Yes	109040	0.4628
695-D4325	155	1	16	Yes	109057	0.4812
695-D432F	155	1	10	Yes	105042	0.8392
695-ER05	157	**1**	1	Yes	412577	9.78
695-ER10	157	**1**	1	Yes	412584	11.56
695-ER15	157	**1**	1	Yes	412591	17.5
695-ER20	157	**1**	1	Yes	412607	18.7
695-ER30	157	**1**	1	Yes	412614	20.2
695-ES01	157	**1**	1	Yes	412676	3
695-ES05	156	**1**	4	Yes	412621	7.23
695-ES10	156	**1**	1	Yes	412638	8.76
695-ES15	156	**1**	1	Yes	412645	9.54
695-ES20	156	**1**	1	Yes	412652	12.6
695-ES30	156	**1**	1	Yes	412669	14.5

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
695-Y52	155	1	10	Yes	109064	0.4941
696-1	215	**10**	10	No	109071	0.385
696-1020GF	207	6	6	Yes	154354	1.35
696-1021GF	207	6	6	Yes	154361	1.6133
696-1031GF	207	6	6	Yes	154378	2.0083
696-11A	211	1	6	Yes	100665	0.7583
696-11A	456	1	6	Yes	100665	0.7583
696-11P	211	**6**	6	Yes	100672	0.9167
696-11P	455	**6**	6	Yes	100672	0.9167
696-12A	211	1	6	Yes	100689	0.775
696-12A	456	1	6	Yes	100689	0.775
696-12P	211	**6**	6	Yes	100696	0.875
696-12P	455	**6**	6	Yes	100696	0.875
696-1F	215	**10**	10	No	109323	0.1418
696-1F	456	**10**	10	No	109323	0.1418
696-2	215	**10**	10	No	109330	0.4211
696-2313CR	163	10	10	Yes	109491	2.335
696-2313MR	163	10	10	Yes	109538	2.6624
696-2313WF	163	10	10	Yes	109545	2.8
696-2313WR	163	10	10	Yes	109552	2.39
696-2313XF	163	10	10	Yes	109569	2.485
696-2313XR	163	10	10	Yes	109576	2.395
696-2413MF	164	10	10	Yes	101099	1.75
696-2413WF	164	10	10	Yes	101105	1.695
696-2413XF	164	10	10	Yes	410641	1.7
696-2F	215	**10**	10	No	109583	0.2495
696-3	215	**10**	10	No	109590	0.4529
696-3F	215	**10**	10	No	109132	0.51
696-4	215	**10**	10	No	101051	0.3944
696-5	215	**10**	10	No	154415	0.4142
696-6	215	**10**	10	No	154422	0.365
696-7	215	**10**	10	No	154439	0.365
696-7	456	**10**	10	No	154439	0.365
696-BC	216	**10**	10	No	109606	0.2785
696-C3	216	**10**	10	Yes	154262	0.1574
696-CF	216	**10**	10	Yes	109972	0.1882
696-EX	215	**10**	10	No	110312	0.0987
696-G1000CF	169	10	10	Yes	100009	0.855
696-G1000CR	169	10	10	Yes	412409	1.13
696-G1000MF	169	10	10	Yes	100016	1.105
696-G1000MFPK4	169	5	5	Yes	137128	1.2
696-G1000MR	169	10	10	Yes	412416	1.2001
696-G1000PF	169	10	10	Yes	702654	-
696-G1000VF	169	10	10	Yes	101594	1.0895
696-G1000WF	169	10	10	Yes	100023	1.3
696-G1000WR	169	10	10	Yes	101334	0.855
696-G1000XF	169	10	10	Yes	100030	0.6276
696-G1000XFS	169	10	10	Yes	101242	1.4705
696-G1000XR	169	10	10	Yes	412423	0.925
696-G1001CF	174	10	10	Yes	100047	1.2294
696-G1001CR	174	10	10	Yes	101457	1.1422
696-G1001MF	174	10	10	Yes	100054	1.095
696-G1001MR	174	10	10	Yes	101556	0.91
696-G1001PF	174	10	10	Yes	702883	0.985
696-G1001VF	174	10	10	Yes	101815	-
696-G1001WF	174	10	10	Yes	100061	1
696-G1001WR	174	10	10	Yes	101549	0.99
696-G1001XF	174	10	10	Yes	100078	0.985
696-G1001XR	174	10	10	Yes	101532	0.965
696-G1010CF	169	10	10	Yes	100085	1.055
696-G1010CR	169	10	10	Yes	700094	1.005
696-G1010MF	169	10	10	Yes	100092	1.4032
696-G1010MR	169	10	10	Yes	412331	1.3184
696-G1010PR	169	**10**	10	Yes	708755	0.99
696-G1010VF	169	10	10	Yes	101648	1.327
696-G1010VR	169	10	10	Yes	102751	0.9
696-G1010WF	169	10	10	Yes	100115	1.392
696-G1010WR	169	10	10	Yes	101310	1.045
696-G1010XF	169	10	10	Yes	100122	1.3042
696-G1010XFS	169	10	10	Yes	101259	1.629
696-G1010XR	169	10	10	Yes	412430	1.07
696-G1011CF	173	10	10	Yes	100139	1.358
696-G1011MF	173	10	10	Yes	100146	1.23
696-G1011PF	173	10	30	Yes	102775	-
696-G1011VF	173	10	10	Yes	102126	-
696-G1011WF	173	10	10	Yes	100153	0.8687
696-G1011XF	173	10	10	Yes	100160	0.7887
696-G2001CF	175	10	10	Yes	100177	1.7349
696-G2001CR	175	10	10	Yes	101464	1.6295
696-G2001MF	175	10	10	Yes	100184	1.8442
696-G2001MR	175	10	10	Yes	101525	1.6864
696-G2001PF	175	10	10	Yes	702753	1.34
696-G2001PR	175	**10**	10	Yes	708915	1.235
696-G2001VF	175	10	10	Yes	101839	1.7474
696-G2001WF	175	10	10	Yes	100191	1.27
696-G2001WR	175	10	10	Yes	101518	1.265
696-G2001XF	175	10	10	Yes	100207	1.821
696-G2001XR	175	10	10	Yes	101501	1.6008
696-G2011CF	175	10	10	Yes	100214	2.0704
696-G2011MF	175	10	10	Yes	100221	2.2866
696-G2011VF	175	10	10	Yes	101181	-
696-G2011WF	175	10	10	Yes	100238	1.655
696-G2011XF	175	10	10	Yes	100245	1.705
696-G2303CF	163	10	10	Yes	100252	2.145
696-G2303CR	163	10	10	Yes	101471	1.935
696-G2303ER	163	10	10	Yes	734099	2.27
696-G2303MF	163	10	10	Yes	100276	2.295
696-G2303MR	163	10	10	Yes	102102	2.22
696-G2303PF	163	10	10	Yes	702760	2.15
696-G2303PR	163	**1**	10	Yes	734105	2.17

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
696-G2303VF	163	10	10	Yes	101600	2.3355
696-G2303VR	163	**10**	10	Yes	734112	2.05
696-G2303WF	163	10	10	Yes	100290	2.275
696-G2303WR	163	10	10	Yes	102065	2.03
696-G2303XF	163	10	10	Yes	100306	2.265
696-G2303XR	163	10	10	Yes	102010	2
696-G2313CF	163	10	10	Yes	100320	2.37
696-G2313CR	163	10	10	Yes	700100	2.3
696-G2313ER	163	**10**	10	Yes	734129	2.485
696-G2313MF	163	10	10	Yes	100344	2.37
696-G2313MR	163	**10**	10	Yes	734136	2.3
696-G2313PF	163	10	10	Yes	102362	-
696-G2313PR	163	**10**	10	Yes	708762	2.22
696-G2313VF	163	10	10	Yes	101662	2.635
696-G2313VR	163	10	10	Yes	102768	-
696-G2313WF	163	10	10	Yes	100368	2.505
696-G2313WR	163	10	10	Yes	102041	2.295
696-G2313XF	163	10	10	Yes	100375	2.545
696-G2313XR	163	10	10	Yes	734655	2.385
696-G2403CF	164	10	10	Yes	101969	1.245
696-G2403MF	164	10	10	Yes	101976	1.5
696-G2403WF	164	10	10	Yes	101983	1.48
696-G2403XF	164	10	10	Yes	700162	1.44
696-G2413VF	164	10	10	Yes	733511	1.8798
696-G2413WF	164	10	10	Yes	102058	1.555
696-G2413XF	164	10	10	Yes	458278	1.55
696-G3011CR	179	10	10	Yes	102379	1.63
696-G3011MR	179	10	10	Yes	462466	-
696-G3011WR	179	10	10	Yes	102386	1.95
696-G3011XR	179	10	10	Yes	102393	1.91
696-G3014CR	179	10	30	Yes	702661	-
696-G3014PR	179	10	30	Yes	702685	-
696-G3014XR	179	10	30	Yes	702623	-
696-G3021MR	179	10	30	Yes	702258	-
696-G3021WR	179	10	10	Yes	700957	1.645
696-G3024CR	179	10	30	Yes	702487	-
696-G3024MR	179	10	30	Yes	702548	-
696-G3024WR	179	10	30	Yes	702470	-
696-G3024XR	179	10	30	Yes	702463	0.9253
696-G4021CR	179	10	10	Yes	702524	-
696-G4021MR	179	10	30	Yes	702562	-
696-G4021XR	179	10	30	Yes	703002	-
696-G4024CR	179	10	10	Yes	702531	-
696-G4024MR	179	10	30	Yes	702890	-
696-G4024PR	179	10	30	Yes	702616	-
696-G4024XR	179	10	30	Yes	702630	-
696-LC	215	**10**	10	No	153470	0.095
696-LC	456	**10**	10	No	153470	0.095
696-PN	216	**50**	50	No	109798	0.0092
696R1020GF	207	10	10	Yes	154385	1.365
696R1021GF	207	10	10	Yes	154392	1.77
696R1031GF	207	10	10	Yes	154408	2.04
696R2313WF	164	10	10	Yes	110299	2.86
696R2313XF	164	10	10	Yes	110305	2.8
696R3	215	10	10	Yes	153500	0.795
696RG1000CF	170	10	10	Yes	100399	1.24
696RG1000MF	170	10	10	Yes	100405	1.255
696RG1000VF	170	10	10	Yes	101624	1.265
696RG1000WF	170	10	10	Yes	100412	1.11
696RG1000XF	170	10	10	Yes	100429	1.125
696RG1001CF	174	10	10	Yes	100436	1.3946
696RG1001MF	174	10	10	Yes	100443	1.295
696RG1001VF	174	10	30	Yes	101846	-
696RG1001WF	174	10	10	Yes	101235	1.26
696RG1001XF	174	10	10	Yes	100450	1.245
696RG1010CF	170	10	10	Yes	100467	1.3636
696RG1010MF	170	10	10	Yes	100474	1.1873
696RG1010PF	170	10	30	Yes	102409	1.4
696RG1010VF	170	10	10	Yes	101136	1.395
696RG1010WF	170	10	10	Yes	100481	1.25
696RG1010XF	170	10	10	Yes	100498	1.26
696RG2001CF	176	10	10	Yes	100528	1.8716
696RG2001MF	176	10	10	Yes	100535	1.55
696RG2001PF	176	10	10	Yes	702777	1.5
696RG2001VF	176	10	10	Yes	101891	1.585
696RG2001WF	176	10	10	Yes	100542	1.61
696RG2001XF	176	10	10	Yes	100559	1.6
696RG2011MF	175	10	30	Yes	102270	2.1174
696RG2011VF	175	10	30	Yes	726346	-
696RG2303CF	164	10	10	Yes	100566	2.2147
696RG2303MF	164	10	10	Yes	100573	2.875
696RG2303WF	164	10	10	Yes	100580	2.595
696RG2303XF	164	10	10	Yes	100597	2.565
696RG2313CF	164	10	10	Yes	100603	2.8233
696RG2313MF	164	10	10	Yes	100610	2.855
696RG2313VF	164	10	10	Yes	102003	2.6
696RG2313WF	164	10	10	Yes	100627	2.82
696RG2313XF	164	10	10	Yes	100634	3.2058
696RG2403CF	165	**10**	10	Yes	707970	1.475
696RG2403WF	165	10	10	Yes	709868	-
696RG2413WF	165	10	10	Yes	102904	2.218
696RG3011PF	180	10	10	Yes	722553	-
696RG3011WF	180	10	10	Yes	102492	2.22
696RG3011XF	180	10	10	Yes	462503	1.885
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	176	1	10	Yes	734693	2.61

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
696-T2001PR	176	1	1	Yes	734709	2.61
696-T2001WR	176	1	10	Yes	734716	2.61
696-T2001XR	176	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-WR	174	10	10	Yes	103208	1.695
698-A11-XR	174	10	10	Yes	103154	1.68
698-A33ACR	165	10	10	Yes	103291	2.06
698-A33AMR	165	10	10	Yes	103307	2.025
698-A33APR	165	10	10	Yes	103314	2.02
698-A33AWR	165	10	10	Yes	103321	2.015
698-A33AXR	165	10	10	Yes	103338	2.005
698-A33-CR	165	10	10	Yes	103246	1.84
698-A33-MR	165	10	10	Yes	103253	1.815
698-A33-PR	165	10	10	Yes	103260	1.79
698-A33-WR	165	10	10	Yes	103277	1.775
698-A33-XR	165	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
698RA11-CR	175	10	10	Yes	705938	0.9225
698RA11-MR	175	10	10	Yes	705693	2.005
698RA11-WR	175	10	10	Yes	705976	0.9225
698RA11-XR	175	10	10	Yes	705952	0.9225
698RA33ACR	165	10	10	Yes	706089	1.1225
698RF	216	**10**	10	Yes	700346	0.32
698-VC	216	**50**	50	No	437303	0.011
699-A0-CR	170	10	10	Yes	103383	0.745
699-A0-MR	170	10	10	Yes	103345	0.735
699-A0-PR	170	10	10	Yes	103352	0.72
699-A0-WR	170	10	10	Yes	103369	0.715
699-A0-XR	170	10	10	Yes	103376	0.72
699-A1-CR	173	10	10	Yes	103390	0.75
699-A1ECR	173	10	10	Yes	702388	0.875
699-A1EMR	173	10	10	Yes	702395	0.855
699-A1EPR	173	10	10	Yes	702401	0.83
699-A1EVR	173	10	10	Yes	714022	0.81
699-A1EWR	173	10	10	Yes	702449	0.82
699-A1EXR	173	10	10	Yes	702340	0.835
699-A1-MR	173	10	10	Yes	103406	0.735
699-A1-PR	173	10	10	Yes	103413	0.715
699-A1-VR	173	**10**	30	Yes	709073	0.715
699-A1-WR	173	10	10	Yes	460738	0.77
699-A1-XR	173	**10**	10	Yes	402363	0.735
699-DC	215	**10**	10	No	437310	0.1
699-FC	216	10	200	Yes	201065	0.1312

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
699RA1EWR	173	10	10	Yes	708090	0.85
699RA1EXR	173	10	10	Yes	708106	0.85
699RA1-WR	173	10	10	Yes	706850	0.75
699RA1-XR	173	10	10	Yes	706867	0.8
699RF	216	**10**	10	No	700353	0.09
700-0	757	**12**	120	No	507044	0.075
700-1	757	**12**	120	No	507051	0.08
700-2	757	**12**	120	No	507068	0.0817
700-3	757	**12**	120	No	403735	0.0842
700-4	757	**12**	120	No	403742	0.09
700-5	757	**6**	60	No	507099	0.111
700-6	757	**6**	60	No	507105	0.1098
700-7	757	**6**	60	No	507112	0.1167
702-2	757	**24**	240	No	507150	0.053
702-3	757	**24**	240	No	507167	0.055
702-4	757	**24**	240	No	507174	0.064
703-2	757	**24**	240	No	507181	0.054
703-3	757	**24**	240	No	507198	0.056
703-4	757	**24**	240	No	507204	0.063
703-5	757	**12**	120	No	507211	0.0793
703-6	757	**6**	60	No	507228	0.1008
703-7	757	**6**	60	No	507235	0.109
704-2	757	**12**	72	No	507242	0.096
704-3	757	**12**	72	No	507259	0.096
704-4	757	**12**	72	No	507266	0.1083
705-2	757	**12**	120	No	507273	0.11
705-3	757	**12**	120	No	507280	0.127
705-4	757	**12**	120	No	507297	0.1217
706-2	757	**12**	72	No	507303	0.042
706-3	757	**12**	72	No	650731	0.0726
706-4	757	**12**	72	No	507327	0.077
707-2	757	**12**	72	No	507334	0.0681
707-3	757	**12**	72	No	509505	0.0712
707-4	757	**12**	72	No	507358	0.0738
710-2	758	**6**	120	No	404022	0.058
710-3	758	**6**	120	No	404039	0.0573
710-4	758	**6**	120	No	507389	0.1038
730-05	758	**24**	24	Yes	405968	0.308
730-10	758	**24**	24	Yes	403025	0.35
730-25	758	**12**	12	Yes	405975	1.4625
740-02	758	**50**	50	Yes	406019	0.084
740-05	758	**24**	24	Yes	405982	0.236
740-10	758	**24**	24	Yes	403056	0.426
740-25	758	**12**	12	Yes	405951	1.2292
743-05	758	**24**	24	Yes	405999	0.364
743-10	758	**24**	24	Yes	403353	0.568
743-25	758	**12**	12	Yes	406002	1.0817
750-46	758	**14**	14	No	507495	0.3029
750-69	758	**12**	12	No	507501	0.358
752-69	758	**12**	12	No	507518	0.3797

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
771	757	**1**	12	No	507525	2.194
772	757	**1**	12	No	507532	2.433
773	757	**36**	288	No	507549	0.036
774	757	**36**	432	No	507556	0.0292
776	757	**36**	432	No	507563	0.071
777	757	**24**	432	No	507570	0.079
800-A	431	**12**	12	Yes	300102	2.1502
800-ABW	431	12	12	Yes	300133	2.2107
800-APK	431	3	3	Yes	300102	2.3985
800-P	431	**12**	12	Yes	300089	2.7111
800-PBW	431	12	12	Yes	300157	2.8021
800-PPK	431	3	3	Yes	300089	3.0578
801-A	436	1	25	Yes	300096	0.329
801-A2	436	1	25	Yes	380180	0.2293
801-APK	436	10	10	Yes	300348	0.3075
801-DR2	436	1	10	Yes	380173	1.5251
801-NQ2	436	1	10	Yes	380166	2.4745
801-NR2	436	1	10	Yes	380197	1.3047
801-P	436	1	25	Yes	300126	0.334
801-P2	436	1	25	Yes	380159	0.2293
801-P2PK	436	10	10	Yes	380159	0.2224
801-PG2	436	1	25	Yes	309273	0.2256
801-PPK	436	10	10	Yes	300324	0.3121
801-SQ2	436	1	10	Yes	309204	2.37
801-SR2	436	1	10	Yes	309198	1.1
802-7	431	12	12	Yes	300027	0.1625
803-2PK2	452	12	12	Yes	300058	0.2423
803-3PK2	452	12	12	Yes	300065	0.5934
803-4PK2	452	12	12	Yes	300072	1.086
819-2A	426	**6**	6	Yes	734907	4.702
819-2P	426	**6**	6	Yes	734914	1.2917
820-20PCQ	419	**6**	6	Yes	725462	0.064
820-20PCR	419	**6**	6	Yes	725455	0.064
820-20PKQ	419	**6**	6	Yes	725479	0.1572
820-20PKR	419	**6**	6	Yes	725486	0.0639
820-20PRBQ	419	**6**	6	Yes	725493	0.0631
820-20PRBR	419	**6**	6	Yes	725509	0.0639
820-27P	419	**20**	20	Yes	725103	0.5
820-27PQ	419	**20**	20	Yes	725110	0.6025
820-2P	419	**20**	20	Yes	725080	0.5
820-T20PCQ	419	**6**	6	Yes	725547	0.1472
820-T20PCR	419	**6**	6	Yes	725554	0.1472
820-T20PKQ	419	**6**	6	Yes	725561	0.2404
820-T20PKR	419	**6**	6	Yes	725578	0.1471
820-T20PRBQ	419	**6**	6	Yes	725608	0.1464
820-T20PRBR	419	**6**	6	Yes	725615	0.1464
820-T27P	419	**10**	10	Yes	725158	0.655
820-T27PQ	419	**10**	10	Yes	725165	0.71
820-T2P	419	**10**	10	Yes	725097	0.66
821-200A	413	**20**	20	Yes	300140	0.6748
821-200ACQ	415	**5**	5	Yes	312280	1.96
821-200ACR	415	**5**	5	Yes	312273	1.7
821-200AKR	415	**5**	5	Yes	325570	1.26
821-200ANQ	414	**5**	5	Yes	356376	1.7308
821-200ANR	414	**5**	5	Yes	301932	1.5504
821-200ARBQ	417	**5**	5	Yes	352316	1.762
821-200ARBR	417	**5**	5	Yes	352323	1.5616
821-200ASQ	416	**5**	5	Yes	307378	1.96
821-200ASR	416	**5**	5	Yes	307385	1.7
821-200P	413	**20**	20	Yes	300171	0.9245
821-200PCQ	415	**5**	5	Yes	312266	2.09
821-200PCR	415	**5**	5	Yes	312242	1.18
821-200PKQ	415	**5**	5	Yes	324597	1.67
821-200PKR	415	**5**	5	Yes	324580	1.485
821-200PNQ	414	**5**	5	Yes	301963	1.875
821-200PNR	414	**5**	5	Yes	301925	1.7604
821-200PRBQ	417	**5**	5	Yes	352330	1.94
821-200PRBR	417	**5**	5	Yes	352347	1.7749
821-200PSQ	416	**5**	5	Yes	307392	2.09
821-200PSR	416	**5**	5	Yes	307422	1.85
821-270A	413	**20**	20	Yes	351562	0.6928
821-270AQ	413	**20**	20	Yes	318510	0.9075
821-270P	413	**20**	20	Yes	300249	1.2815
821-270PQ	413	**20**	20	Yes	318527	1.253
821-2A	413	**20**	20	Yes	300416	0.6806
821-2APK	413	**8**	8	Yes	378323	0.6685
821-2AQCP	417	**5**	5	Yes	381200	1.93
821-2AQRB	417	**5**	5	Yes	309617	1.842
821-2AT4A	418	**1**	5	Yes	325310	0.88
821-2AT5A	418	1	5	Yes	325464	1.06
821-2ATQ	418	1	1	Yes	322807	1.7525
821-2IFS	421	4	4	Yes	375223	4.05
821-2IH	421	1	10	Yes	318602	3.985
821-2IHQCP	421	1	5	Yes	318626	5.17
821-2INS	421	1	4	Yes	378309	4.4375
821-2IT	421	1	10	Yes	318633	4.735
821-2ITCP	421	1	5	Yes	318640	0.9912
821-2ITQCP	421	1	5	Yes	318657	5.76
821-2LCQ	415	1	5	Yes	319128	1.0702
821-2LCR	415	1	5	Yes	319111	0.84
821-2LKR	416	**1**	5	Yes	325600	0.7802
821-2LNQ	414	1	5	Yes	319067	1.4459
821-2LNR	414	1	5	Yes	319050	0.9573
821-2LQRB	418	1	5	Yes	319234	0.83
821-2LRBQ	417	1	5	Yes	319142	1.07
821-2LRBR	417	1	5	Yes	319104	0.8
821-2LSNQ	414	**10**	10	Yes	331120	0.3589
821-2LSPC	413	10	10	Yes	318763	0.8944
821-2LSPCI	413	10	10	Yes	318732	0.1287
821-2LSPN	414	10	10	Yes	319036	0.8934

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
821-2LSQ	416	1	5	Yes	319081	1.0895
821-2LSR	416	1	5	Yes	319074	0.87
821-2LT4A	418	**1**	4	Yes	325341	0.45
821-2LT5A	418	1	10	Yes	325457	0.615
821-2LTQ	418	1	20	Yes	322814	1.0025
821-2P	413	**20**	20	Yes	300355	0.9206
821-2PPK	413	8	8	Yes	378330	0.8293
821-2PQCP	417	**5**	5	Yes	381194	1.59
821-2PQRB	417	1	5	Yes	309631	1.988
821-2PT4A	418	**1**	5	Yes	325327	1.01
821-2PT5A	418	1	5	Yes	325488	1.17
821-2PTQ	418	1	1	Yes	322821	1.8415
821-2QA	414	5	5	Yes	744944	0.05
821-2QAS	414	5	5	Yes	313010	0.304
821-2S	427	1	100	Yes	300393	0.2219
821-2SCQPK1	428	1	10	Yes	320865	0.7213
821-2SCQPK2	428	1	50	Yes	320926	0.9796
821-2SCRPK1	427	1	10	Yes	320858	0.9935
821-2SCRPK2	427	1	50	Yes	320933	0.723
821-2SKQPK1	428	1	10	Yes	324634	0.707
821-2SKQPK2	428	1	50	Yes	320841	0.6465
821-2SKRPK1	427	6	6	Yes	324627	0.7167
821-2SKRPK2	427	1	50	Yes	320834	0.4342
821-2SMQPK2	428	**5**	5	Yes	703569	0.56
821-2SMRPK2	427	1	5	Yes	703576	0.39
821-2SNQPK1	428	1	10	Yes	321053	1.4115
821-2SNRPK1	428	6	6	Yes	315427	0.8831
821-2SPK1	427	10	10	Yes	300904	0.249
821-2SRBQPK1	428	1	10	Yes	320872	1.0154
821-2SRBQPK2	428	1	50	Yes	320940	0.8982
821-2SRBRPK1	427	6	6	Yes	315441	0.8833
821-2SRBRPK2	427	1	50	Yes	320957	0.6692
821-2SSQPK1	428	1	10	Yes	321060	1.144
821-2SSRPK1	428	1	10	Yes	321022	0.8699
821-EX2	413	1	50	Yes	327536	0.65
821-EX2	414	1	50	Yes	327536	0.65
821-EX2	414	1	50	Yes	327536	0.65
821-EX2	415	1	50	Yes	327536	0.65
821-EX2	416	1	50	Yes	327536	0.65
821-EX2	416	1	50	Yes	327536	0.65
821-EX2	417	1	50	Yes	327536	0.65
821-EX2	418	1	50	Yes	327536	0.65
821-EX2	419	1	50	Yes	327536	0.65
821-EX2	421	1	50	Yes	327536	0.65
821-EX2	422	1	50	Yes	327536	0.65
821-EX2	423	1	50	Yes	327536	0.65
821-H	413	**10**	100	No	326522	0.0535
821-H	414	**10**	100	No	326522	0.0535
821-H	414	**10**	100	No	326522	0.0535
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	419	**10**	100	No	326522	0.0535
821-H	419	**10**	100	No	326522	0.0535
821-H	424	**10**	100	No	326522	0.0535
821-H	425	**10**	100	No	326522	0.0535
821-H	425	**10**	100	No	326522	0.0535
821-H	425	**10**	100	No	326522	0.0535
821-HA2	413	25	25	Yes	318701	0.9276
821-HA2	414	25	25	Yes	318701	0.9276
821-HP2	413	25	25	Yes	318695	0.9519
821-HP2	414	25	25	Yes	318695	0.9519
821-HQCP	418	1	5	Yes	308979	0.9195
821-HQCP	421	1	5	Yes	308979	0.9195
821-HSQ	421	1	10	Yes	379771	0.0876
821-HSR	421	1	10	Yes	379757	0.1126
821-MHA2	414	25	25	Yes	329547	0.446
821-MHA2	415	25	25	Yes	329547	0.446
821-MHA2	416	25	25	Yes	329547	0.446
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-MHP2	414	**25**	25	Yes	329455	0.468
821-MHP2	415	**25**	25	Yes	329455	0.468
821-MHP2	416	**25**	25	Yes	329455	0.468
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-T200A	413	10	10	Yes	380951	0.7009
821-T200ACQ	415	1	5	Yes	312433	1.96
821-T200ACR	415	5	5	Yes	312402	0.3605
821-T200AKQ	415	1	5	Yes	325631	2.387
821-T200AKR	415	1	5	Yes	325648	1.3679
821-T200ANQ	414	1	5	Yes	380968	2.3821
821-T200ANR	414	5	5	Yes	380975	1.8832
821-T200ARBQ	417	1	5	Yes	380982	3.2613
821-T200ARBR	417	1	5	Yes	380999	1.865
821-T200ASQ	416	1	5	Yes	310262	2.005
821-T200ASR	416	5	5	Yes	310279	1.748
821-T200P	413	**10**	10	Yes	381002	0.9658
821-T200PCQ	415	1	5	Yes	312440	1.73
821-T200PCR	415	5	5	Yes	312457	1.892
821-T200PKQ	415	1	5	Yes	325655	1.74
821-T200PKR	415	5	5	Yes	325693	1.4569
821-T200PNQ	414	5	5	Yes	381019	2.3635
821-T200PRBQ	417	1	5	Yes	381033	3.2427
821-T200PRBR	417	1	5	Yes	381040	1.6747

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
821-T200PSQ	416	1	5	Yes	310286	2.15
821-T200PSR	416	5	5	Yes	310293	1.896
821-T270A	413	1	10	Yes	381071	0.965
821-T270AQ	413	**1**	10	Yes	318534	1.168
821-T270P	413	**10**	10	Yes	381088	0.8893
821-T270PQ	413	1	10	Yes	309600	1.1
821-T2A	413	1	10	Yes	381231	0.7067
821-T2ACP	417	1	5	Yes	381132	1.8517
821-T2AQCP	417	1	5	Yes	381149	1.98
821-T2AQRB	417	1	5	Yes	309655	1.994
821-T2AT4A	418	1	5	Yes	325358	1.04
821-T2AT5A	418	1	5	Yes	325471	1.2
821-T2ATQ	418	1	1	Yes	322838	1.7862
821-T2P	413	1	10	Yes	381156	0.9619
821-T2PCP	417	1	5	Yes	381163	1.8331
821-T2PQCP	417	1	5	Yes	381170	2.14
821-T2PQRB	417	1	5	Yes	309679	1.5
821-T2PT5A	418	1	5	Yes	325495	1.23
821-T2PTQ	418	1	1	Yes	322845	1.8751
821-THA2	413	25	25	Yes	318725	0.9309
821-THA2	414	25	25	Yes	318725	0.9309
821-THP2	413	25	25	Yes	318718	0.9123
821-THP2	414	25	25	Yes	318718	0.9123
821-TMHA2	414	25	25	Yes	703224	0.4187
821-TMHA2	415	25	25	Yes	703224	0.4187
821-TMHA2	416	25	25	Yes	703224	0.4187
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-TMHP2	414	25	25	Yes	703231	0.4583
821-TMHP2	415	25	25	Yes	703231	0.4583
821-TMHP2	416	25	25	Yes	703231	0.4583
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-TP	413	10	10	Yes	381187	0.0229
821-TP	414	10	10	Yes	381187	0.0229
821-TP	414	10	10	Yes	381187	0.0229
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	419	10	10	Yes	381187	0.0229
821-TP	419	10	10	Yes	381187	0.0229
821-TP	422	10	10	Yes	381187	0.0229
821-TP	423	10	10	Yes	381187	0.0229
822-2AF	348	**1**	4	Yes	379146	1.7645
822-2ANQ	347	**1**	4	Yes	305640	3.7981
822-2ANR	347	**1**	4	Yes	300621	3.0931
822-2AS	347	**1**	4	Yes	301413	2.2373
822-2ASQ	347	**1**	4	Yes	307439	3.4531
822-2ASR	347	**1**	4	Yes	307446	2.675
822-2DF	262	**1**	1	Yes	381361	7.0875
822-2DNQ	262	**1**	4	Yes	381330	7.9125
822-2DNR	262	**1**	4	Yes	381316	6.9
822-2DSQ	262	**1**	4	Yes	307453	7.5375
822-2DSR	262	**1**	4	Yes	307460	7.1875
822-2PF	348	**1**	4	Yes	379139	2.4138
822-2PNQ	347	**1**	4	Yes	301796	3.9051
822-2PNR	347	**1**	4	Yes	304070	3.2001
822-2PS	347	**1**	4	Yes	304087	2.3443
822-2PSQ	347	**1**	4	Yes	307477	3.675
822-2PSR	347	**1**	4	Yes	307484	2.9601
822-3AF	348	**1**	4	Yes	379153	2.3048
822-3ANQ	347	**1**	4	Yes	304865	3.7961
822-3ANR	347	**1**	4	Yes	304896	3.0911
822-3AS	347	**1**	4	Yes	304926	2.2353
822-3ASQ	347	**1**	4	Yes	307491	3.4511
822-3ASR	347	**1**	1	Yes	307521	2.9
822-3DF	262	**1**	4	Yes	381378	6.825
822-3DNQ	262	**1**	4	Yes	381323	7.75
822-3DNR	262	**1**	4	Yes	381347	7.0375
822-3DSQ	262	**1**	1	Yes	307538	7.4179
822-3DSR	262	**1**	1	Yes	307545	6.95
822-3PF	348	**1**	4	Yes	379160	2.4191
822-3PNQ	347	**1**	4	Yes	304957	3.9001
822-3PNR	347	**1**	4	Yes	305152	2.9916
822-3PS	347	**1**	4	Yes	305442	2.1125
822-3PSQ	347	**1**	4	Yes	307552	3.675
822-3PSR	347	**1**	4	Yes	307569	2.475
822-C3AF	372	**1**	1	Yes	315403	3.29
822-C3ANQ	372	**1**	1	Yes	315182	5.3073
822-C3ANR	372	**1**	1	Yes	379993	4.6262
822-C3ASQ	372	**1**	1	Yes	315199	4.9773
822-C3ASR	372	**1**	1	Yes	315205	4.2673
822-C3DF	309	**1**	1	Yes	315663	4.4167
822-C3DNQ	309	**1**	1	Yes	315335	8.4684
822-C3DNR	309	**1**	4	Yes	315298	7.37
822-C3DSQ	309	**1**	1	Yes	315373	8.1252
822-C3DSR	309	**1**	1	Yes	315342	7.4152
822-C3PF	372	**1**	1	Yes	315458	3.394
822-C3PNQ	372	**1**	1	Yes	312082	5.4113
822-C3PNR	372	**1**	4	Yes	379931	3.7188
822-C3PSQ	372	**1**	1	Yes	315212	5.0813
822-C3PSR	372	**1**	4	Yes	315229	3.6
822-C4ANQ	372	**1**	1	Yes	315236	4.686
822-C4ANR	372	**1**	1	Yes	377487	3.25

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.)
822-C4ASQ	372	**1**	1	Yes	315243	4.686
822-C4ASR	372	**1**	1	Yes	315250	3.646
822-C4PNQ	372	**1**	1	Yes	315267	4.79
822-C4PNR	372	**1**	1	Yes	379344	4.1
822-C4PSQ	372	**1**	1	Yes	315274	4.46
822-C4PSR	372	**1**	4	Yes	315281	3.7
822-CF3ANQ	373	**1**	1	Yes	315519	5.7369
822-CF3ANR	373	**1**	1	Yes	315526	5.0469
822-CF3ASQ	373	**1**	1	Yes	315533	5.4069
822-CF3ASR	373	**1**	1	Yes	315540	4.6969
822-CF3DNQ	309	**1**	1	Yes	315717	8.0734
822-CF3DNR	309	**1**	1	Yes	314505	11.2417
822-CF3DSQ	309	**1**	1	Yes	314857	11.191
822-CF3DSR	309	**1**	1	Yes	313546	10.5866
822-CF3PNQ	373	**1**	1	Yes	315557	5.8409
822-CF3PNR	373	**1**	1	Yes	313485	5.1335
822-CF3PSQ	373	**1**	1	Yes	315564	5.8145
822-CF3PSR	373	**1**	1	Yes	315571	4.7835
822-CKIT	347	**1**	10	Yes	316585	0.644
822-CKIT	349	**1**	10	Yes	316585	0.644
822-EX3	329	**1**	1	No	309792	1.8
822-EX3	344	**1**	1	No	309792	1.8
822-EX3	347	**1**	1	No	309792	1.8
822-EX3	349	**1**	1	No	309792	1.8
822-EX3	372	**1**	1	No	309792	1.8
822-EX3	373	**1**	1	No	309792	1.8
822-EX3	420	**1**	1	No	309792	1.8
822-EX3CQ	262	**1**	1	Yes	309792	1.5
822-EX3CQ	263	**1**	1	Yes	309792	1.5
822-F2ANQ	348	**1**	1	Yes	380272	4.1769
822-F2ANR	348	**1**	1	Yes	380258	4.2321
822-F2ASQ	348	**1**	1	Yes	307576	3.8362
822-F2ASR	348	**1**	1	Yes	307583	3.9921
822-F2DNQ	263	**1**	1	Yes	381392	11.15
822-F2DNR	263	**1**	1	Yes	381385	10.15
822-F2DSQ	263	**1**	1	Yes	307590	10.6256
822-F2DSR	263	**1**	1	Yes	307620	10.0256
822-F2PNQ	348	**1**	1	Yes	380265	4.1769
822-F2PNR	348	**1**	1	Yes	380241	3.5789
822-F2PSQ	348	**1**	1	Yes	307637	4.85
822-F2PSR	348	**1**	1	Yes	307644	2.5365
822-F3ANQ	348	**1**	1	Yes	380333	4.1749
822-F3ANR	348	**1**	1	Yes	380319	4.2301
822-F3ASQ	348	**1**	1	Yes	307651	4.4049
822-F3ASR	348	**1**	1	Yes	307668	3.9901
822-F3DNQ	263	**1**	1	Yes	381415	10.8
822-F3DNR	263	**1**	1	Yes	381408	10.2
822-F3DSQ	263	**1**	1	Yes	307675	10.3816
822-F3DSR	263	**1**	1	Yes	307682	10.04
822-F3PNQ	348	**1**	1	Yes	380326	4.2789
822-F3PNR	348	**1**	1	Yes	380302	4.3341
822-F3PSQ	348	**1**	1	Yes	307699	4.6941
822-F3PSR	348	**1**	1	Yes	307705	4.0941
822-S2A	420	**6**	6	Yes	733894	1.5
822-S2P	420	**6**	6	Yes	733900	1.5
822-TB	347	**1**	10	Yes	379573	0.14
823-24PSS	423	1	1	Yes	314796	8.805
823-32PSS	423	1	1	Yes	314819	11.685
823-32PST	423	1	1	Yes	326096	11.7
823-40PSS	423	1	1	Yes	314833	14.1
823-60PSS	423	1	1	Yes	314529	19.25
823-60PST	423	1	1	Yes	326119	19.55
823-T2A36T	423	1	1	Yes	330130	7.1
823-T2A36V	423	1	1	Yes	330260	5.1
823-T2A72T	423	1	1	Yes	330208	14.5187
823-T2A72V	423	1	1	Yes	330215	8.85
823-T2P36T	423	1	1	Yes	330161	9.1501
823-T2P36V	423	**1**	1	Yes	330321	4.95
823-T2P72T	423	1	1	Yes	330178	12.05
823-T2P72V	423	1	1	Yes	330246	8.75
823-TX26SA	422	**1**	1	Yes	324979	6.316
823-TX26SP	422	**1**	1	Yes	323736	5.3
823-TX26TA	422	**1**	1	Yes	323767	6.5072
823-TX26TP	422	**1**	1	Yes	323583	6.5962
823-TX26WA	422	**1**	1	Yes	323705	7.8072
823-TX26WP	422	**1**	1	Yes	323521	7.2
823-TX30SA	422	**1**	1	Yes	323835	6.916
823-TX30SP	422	**1**	1	Yes	323651	5.8
823-TX30TA	422	**1**	1	Yes	323774	7.1072
823-TX30TP	422	**1**	1	Yes	323590	7.1962
823-TX30WA	422	**1**	1	Yes	323712	9.3072
823-TX30WP	422	**1**	1	Yes	323538	8.2
823-TX36SA	422	**1**	1	Yes	323842	7.5072
823-TX36SP	422	**1**	1	Yes	323668	6.7
823-TX36TA	422	**1**	1	Yes	324986	8.1072
823-TX36TP	422	**1**	1	Yes	329370	7.5
823-TX36WA	422	**1**	1	Yes	323729	10.7072
823-TX36WP	422	**1**	1	Yes	323545	9.2
823-TX40SA	422	**1**	1	Yes	323859	7.9072
823-TX40SP	422	**1**	1	Yes	323675	7.9962
823-TX40TA	422	**1**	1	Yes	324900	8.7072
823-TX40TP	422	**1**	1	Yes	329387	7.85
823-TX40WA	422	**1**	1	Yes	325167	11.5072
823-TX40WP	422	**1**	1	Yes	323552	11.43
823-TX48SA	422	**1**	1	Yes	323866	8.5139
823-TX48SP	422	**1**	1	Yes	323682	8.65
823-TX48TA	422	**1**	1	Yes	323804	9.9072
823-TX48TP	422	**1**	1	Yes	323620	9.9962
823-TX48WA	422	**1**	1	Yes	323743	13.5072
823-TX48WP	422	**1**	1	Yes	323569	12.5

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.)
823-TX60SA	422	**1**	1	Yes	323873	11.1072	**832-25DNR**	246	**1**	1	Yes	381460	9.15
823-TX60SP	422	**1**	1	Yes	323699	10.15	**832-25DSQ**	246	**1**	1	Yes	307736	9.6662
823-TX60TA	422	**1**	1	Yes	323811	12.2139	**832-25DSR**	246	**1**	1	Yes	307743	9.05
823-TX60TP	422	**1**	1	Yes	329394	12.65	**832-25PF**	328	**1**	10	Yes	306173	1.37
823-TX60WA	422	**1**	1	Yes	323750	16.516	**832-25PNQ**	329	**1**	1	Yes	306180	3.5073
823-TX60WP	422	**1**	1	Yes	323576	14.35	**832-25PNR**	329	**1**	1	Yes	306197	2.7711
825-17P	424	20	20	Yes	356277	0.6939	**832-25PSQ**	329	**1**	1	Yes	307750	3.1623
825-17P9	424	**8**	8	Yes	748096	0.725	**832-25PSR**	329	**1**	1	Yes	307767	3
825-1P	424	20	20	Yes	356291	0.6988	**832-2AF**	327	**1**	10	Yes	377425	1.7364
825-20A	424	20	20	Yes	300423	0.4143	**832-2ANQ**	327	**1**	1	Yes	377418	5.091
825-20P	424	20	20	Yes	300430	0.5875	**832-2ANR**	327	**1**	1	Yes	377395	3.937
825-27A	424	20	20	Yes	300447	0.5172	**832-2ASQ**	327	**1**	1	Yes	307774	4.9099
825-27P	424	**20**	20	Yes	300454	0.5775	**832-2ASR**	327	**1**	1	Yes	307781	3.7
825-27P9	424	**8**	8	Yes	748102	6.2	**832-2PF**	327	**1**	10	Yes	376565	2.0409
825-2A	424	**20**	20	Yes	300478	0.5215	**832-2PNQ**	327	**1**	1	Yes	377401	5.3261
825-2AFS	424	10	10	Yes	301574	0.2029	**832-2PNR**	327	**1**	1	Yes	376510	4.4345
825-2APK	424	12	12	Yes	301543	0.6051	**832-2PSQ**	327	**1**	1	Yes	307798	4.9
825-2P	424	**20**	20	Yes	300492	0.5833	**832-2PSR**	327	**1**	1	Yes	307804	4
825-2PFS	424	**10**	10	Yes	301550	0.828	**832-35AF**	328	**1**	10	Yes	306210	1.2129
825-2PPK	424	12	12	Yes	301505	0.5913	**832-35ANQ**	329	**1**	1	Yes	306227	4.0047
826-2A	425	1	20	Yes	301826	0.5193	**832-35ANR**	329	**1**	1	Yes	306234	3.2685
826-2P	425	1	20	Yes	352231	0.5888	**832-35ASQ**	329	**1**	1	Yes	307811	3.6597
826-2PPK	425	10	10	Yes	301802	0.6226	**832-35ASR**	329	**1**	1	Yes	307828	3.0285
827-2B	424	**20**	20	Yes	301765	1.3075	**832-35DF**	246	**1**	1	Yes	381453	6.3735
827-2BG	425	1	100	No	300577	0.059	**832-35DNQ**	246	**1**	1	Yes	381491	9.4
827-2BG	425	1	100	No	300577	0.059	**832-35DNR**	246	**1**	1	Yes	381477	9.4
827-2J	425	1	20	Yes	302045	1.535	**832-35DSQ**	246	**1**	1	Yes	307835	9.75
827-2RBPK2	427	5	5	Yes	320964	0.1412	**832-35DSR**	246	**1**	1	Yes	307842	8.65
827-2RBQ	427	1	100	Yes	331144	0.2145	**832-35PF**	328	**1**	10	Yes	306241	1.3413
827-2RBQPK1	427	1	5	Yes	722959	0.27	**832-35PNQ**	329	**1**	1	Yes	306258	4.1087
827-2S	427	1	100	Yes	300645	0.1482	**832-35PNR**	329	**1**	1	Yes	306272	3.3725
827-2SMQPK1	427	1	5	Yes	703583	0.27	**832-35PSQ**	329	**1**	1	Yes	307859	3.6
827-2SMRPK1	427	**5**	5	Yes	703590	0.22	**832-35PSR**	329	**1**	1	Yes	307866	3
827-2SNPK2	427	**5**	5	Yes	320988	0.21	**832-36AF**	327	**1**	10	Yes	374677	1.413
827-2SNQPK1	427	1	5	Yes	722973	0.28	**832-36ANQ**	327	**1**	1	Yes	374806	4.8811
827-2SPK1	427	10	10	Yes	301741	0.204	**832-36ANR**	327	**1**	1	Yes	374721	3.45
827-2SPPK1	427	1	5	Yes	301758	0.28	**832-36ASQ**	327	**1**	1	Yes	381583	4.6099
827-2SQPK1	427	1	5	Yes	722980	0.27	**832-36ASR**	327	**1**	1	Yes	381590	3.38
827-2SWPK1	427	1	5	Yes	315410	0.22	**832-36PF**	327	**1**	10	Yes	374226	1.5898
828-2	425	**20**	20	Yes	300676	0.6066	**832-36PNQ**	327	**1**	1	Yes	374530	5.0345
828-2PK	425	10	10	Yes	301710	0.5466	**832-36PNR**	327	**1**	1	Yes	374462	3.5
828-GC	425	1	10	No	328298	0.13	**832-36PSQ**	327	**1**	1	Yes	381606	4.8
828-GC	425	1	10	No	328298	0.13	**832-36PSR**	327	**1**	1	Yes	381613	3.65
832-25AF	328	**1**	10	Yes	305459	1.2149	**832-3DF**	245	**1**	5	Yes	376046	6.6064
832-25ANQ	329	**1**	1	Yes	305466	4.0067	**832-3DHNQ**	246	**1**	1	Yes	381514	3.6
832-25ANR	329	**1**	1	Yes	305473	3.2705	**832-3DHNQ**	251	**1**	1	Yes	381514	3.6
832-25ASQ	329	**1**	1	Yes	307712	3.6617	**832-3DHNQ**	254	**1**	1	Yes	381514	3.6
832-25ASR	329	**1**	1	Yes	307729	3	**832-3DHNQ**	262	**1**	1	Yes	381514	3.6
832-25DF	246	**1**	1	Yes	381446	5.995	**832-3DHNR**	246	**1**	10	Yes	381507	2.685
832-25DNQ	246	**1**	1	Yes	381484	9.95	**832-3DHNR**	251	**1**	10	Yes	381507	2.685

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.)
832-3DHNR	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
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

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
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
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

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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.)
832-S4CQ	301	**1**	10	Yes	373823	0.098	**833-22DNR**	250	**1**	1	Yes	376183	13.95
832-S4CQ	302	**1**	10	Yes	373823	0.098	**833-22DSQ**	250	**1**	1	Yes	382009	16.77
832-SD9	247	**1**	1	Yes	727602	8.35	**833-22DSR**	250	**1**	1	Yes	382016	16.531
832-UM	328	**1**	15	Yes	356505	0.1536	**833-22F**	338	**1**	1	Yes	374851	8.2898
832-UM	332	**1**	15	Yes	356505	0.1536	**833-22NQ**	338	**1**	1	Yes	374868	11.8594
832-UM	336	**1**	15	Yes	356505	0.1536	**833-22NR**	338	**1**	1	Yes	374875	10.8594
832-UM	338	**1**	15	Yes	356505	0.1536	**833-22SQ**	338	**1**	1	Yes	382023	11.5946
832-UM	341	**1**	15	Yes	356505	0.1536	**833-22SR**	338	**1**	1	Yes	382030	8.7
832-UMCQ	245	**1**	15	Yes	356505	0.85	**833-235DF**	251	**1**	1	Yes	382047	11.9
832-UMCQ	248	**1**	15	Yes	356505	0.85	**833-235DNQ**	251	**1**	1	Yes	382054	14.5241
832-UMCQ	249	**1**	15	Yes	356505	0.85	**833-235DNR**	251	**1**	1	Yes	382061	14.3
832-UMCQ	251	**1**	15	Yes	356505	0.85	**833-235DSQ**	251	**1**	1	Yes	382078	14.1791
832-UMCQ	253	**1**	15	Yes	356505	0.85	**833-235DSR**	251	**1**	1	Yes	382085	14.71
832-W	328	**10**	10	Yes	303349	0.0896	**833-235F**	339	**1**	1	Yes	382092	6.9946
832-W	329	**10**	10	Yes	303349	0.0896	**833-235NQ**	339	**1**	1	Yes	382108	9.291
832-W	336	**10**	10	Yes	303349	0.0896	**833-235NR**	339	**1**	1	Yes	382115	8.586
832-W	337	**10**	10	Yes	303349	0.0896	**833-235SQ**	339	**1**	1	Yes	382122	8.9464
832-W	338	**10**	10	Yes	303349	0.0896	**833-235SR**	339	**1**	1	Yes	382139	9.13
832-W	339	**10**	10	Yes	303349	0.0896	**833-23DF**	250	**1**	1	Yes	376190	10.987
832-W	341	**10**	10	Yes	303349	0.0896	**833-23DIR**	250	**1**	1	Yes	376206	15.2927
832-W	342	**10**	10	Yes	303349	0.0896	**833-23DNQ**	250	**1**	1	Yes	376213	14.7
832-W	349	**10**	10	Yes	303349	0.0896	**833-23DNR**	250	**1**	1	Yes	376220	13.8
832-W	369	**10**	10	Yes	303349	0.0896	**833-23DSQ**	250	**1**	1	Yes	382146	15.019
832-W	373	**10**	10	Yes	303349	0.0896	**833-23DSR**	250	**1**	1	Yes	382153	14.85
832-WCQ	245	**1**	10	Yes	303349	0.0896	**833-23F**	338	**1**	1	Yes	374905	7.1238
832-WCQ	246	**1**	10	Yes	303349	0.0896	**833-23NQ**	338	**1**	1	Yes	374912	10.1084
832-WCQ	247	**1**	10	Yes	303349	0.0896	**833-23NR**	338	**1**	1	Yes	374929	9.1084
832-WCQ	248	**1**	10	Yes	303349	0.0896	**833-23SQ**	338	**1**	1	Yes	382160	9.8436
832-WCQ	249	**1**	10	Yes	303349	0.0896	**833-23SR**	338	**1**	1	Yes	382177	9.57
832-WCQ	251	**1**	10	Yes	303349	0.0896	**833-24DF**	250	**1**	1	Yes	376237	11.9711
832-WCQ	252	**1**	10	Yes	303349	0.0896	**833-24DIR**	250	**1**	1	Yes	376244	15.3883
832-WCQ	253	**1**	10	Yes	303349	0.0896	**833-24DNQ**	250	**1**	1	Yes	376251	16.6523
832-WCQ	254	**1**	10	Yes	303349	0.0896	**833-24DNR**	250	**1**	1	Yes	376268	14.8151
832-WCQ	299	**1**	10	Yes	303349	0.0896	**833-24DSQ**	250	**1**	1	Yes	382184	16.519
832-WCQ	300	**1**	10	Yes	303349	0.0896	**833-24DSR**	250	**1**	1	Yes	382191	16.28
832-WCQ	301	**1**	10	Yes	303349	0.0896	**833-24F**	338	**1**	1	Yes	373885	8.0388
832-WCQ	302	**1**	10	Yes	303349	0.0896	**833-24NQ**	338	**1**	1	Yes	374950	11.6084
833-225DF	251	**1**	1	Yes	381903	10.8	**833-24NR**	338	**1**	1	Yes	374974	10.6084
833-225DNQ	251	**1**	1	Yes	381910	16.2751	**833-24SQ**	338	**1**	1	Yes	382207	11.3436
833-225DNR	251	**1**	1	Yes	381927	15.4	**833-24SR**	338	**1**	1	Yes	382214	10.3242
833-225DSQ	251	**1**	1	Yes	381934	15.9301	**833-25AF**	336	**1**	1	Yes	382221	2.206
833-225DSR	251	**1**	1	Yes	381941	15.04	**833-25ANQ**	337	**1**	1	Yes	382238	4.892
833-225F	339	**1**	1	Yes	381958	8.53	**833-25ANR**	337	**1**	1	Yes	382245	4.187
833-225NQ	339	**1**	1	Yes	381965	11.042	**833-25ASQ**	337	**1**	1	Yes	382252	4.5466
833-225NR	339	**1**	1	Yes	381972	10.337	**833-25ASR**	337	**1**	1	Yes	382269	3.82
833-225SQ	339	**1**	1	Yes	381989	10.6974	**833-25PF**	336	**1**	1	Yes	382276	2.491
833-225SR	339	**1**	1	Yes	381996	10.0974	**833-25PNQ**	337	**1**	1	Yes	382283	5.177
833-22DF	250	**1**	1	Yes	376152	12.738	**833-25PNR**	337	**1**	1	Yes	382290	4.472
833-22DIR	250	**1**	1	Yes	376169	15.7778	**833-25PSQ**	337	**1**	1	Yes	382306	4.8316
833-22DNQ	250	**1**	1	Yes	376176	16.9359	**833-25PSR**	337	**1**	1	Yes	382313	4.2316

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.)
833-2AF	335	**1**	10	Yes	375001	2.3317	**833-62DF**	252	**1**	1	Yes	376275	10.692
833-2ANQ	335	**1**	1	Yes	375018	7.0086	**833-62DIR**	253	**1**	1	Yes	376282	14.522
833-2ANR	335	**1**	1	Yes	375025	4.727	**833-62DNQ**	253	**1**	1	Yes	376299	14.522
833-2ASQ	335	**1**	1	Yes	382320	5.4541	**833-62DNR**	253	**1**	1	Yes	376305	14.31
833-2ASR	335	**1**	1	Yes	382337	4.21	**833-62DSQ**	253	**1**	1	Yes	382641	15.289
833-2PF	335	**1**	10	Yes	374325	2.6168	**833-62DSR**	253	**1**	1	Yes	382658	15.05
833-2PNQ	335	**1**	1	Yes	375056	5.585	**833-62F**	340	**1**	1	Yes	375230	6.8088
833-2PNR	335	**1**	1	Yes	365194	4.65	**833-62NQ**	340	**1**	1	Yes	375247	10.3784
833-2PSQ	335	**1**	1	Yes	382344	5.7392	**833-62NR**	340	**1**	1	Yes	375261	10.9505
833-2PSR	335	**1**	1	Yes	382351	4.7198	**833-62SQ**	340	**1**	1	Yes	382665	10.1136
833-35AF	336	**1**	1	Yes	382368	2.371	**833-62SR**	340	**1**	1	Yes	382672	9.0878
833-35ANQ	337	**1**	1	Yes	382375	5.057	**833-635DF**	254	**1**	1	Yes	382689	12.8266
833-35ANR	337	**1**	1	Yes	382382	4.352	**833-635DNQ**	254	**1**	1	Yes	304186	16.3641
833-35ASQ	337	**1**	1	Yes	382399	4.7116	**833-635DNR**	254	**1**	1	Yes	304414	15.315
833-35ASR	337	**1**	1	Yes	382405	3.9	**833-635DSQ**	254	**1**	1	Yes	304438	16.0191
833-35PF	336	**1**	1	Yes	382412	2.556	**833-635DSR**	254	**1**	1	Yes	305206	14.95
833-35PNQ	337	**1**	1	Yes	382429	5.242	**833-635F**	341	**1**	1	Yes	305589	8.8346
833-35PNR	337	**1**	1	Yes	382436	4.537	**833-635NQ**	342	**1**	1	Yes	305596	11.131
833-35PSQ	337	**1**	1	Yes	382443	4.8966	**833-635NR**	342	**1**	1	Yes	305657	10.426
833-35PSR	337	**1**	1	Yes	382450	4.2	**833-635SQ**	342	**1**	1	Yes	305725	10.7473
833-3AF	335	**1**	1	Yes	375100	2.25	**833-635SR**	342	**1**	1	Yes	306647	10.1864
833-3ANQ	335	**1**	1	Yes	375117	7.1736	**833-63DF**	252	**1**	1	Yes	376312	12.262
833-3ANR	335	**1**	1	Yes	375124	4.25	**833-63DIR**	253	**1**	1	Yes	376329	16.092
833-3ASQ	335	**1**	1	Yes	382467	5.6191	**833-63DNQ**	253	**1**	1	Yes	376336	16.8433
833-3ASR	335	**1**	1	Yes	382474	4.3	**833-63DNR**	253	**1**	1	Yes	376343	15.741
833-3PF	335	**1**	10	Yes	373878	2.5721	**833-63DSQ**	253	**1**	1	Yes	306951	16.859
833-3PNQ	335	**1**	1	Yes	375070	5.5997	**833-63DSR**	253	**1**	1	Yes	306968	16.62
833-3PNR	335	**1**	1	Yes	374233	4.3586	**833-63F**	340	**1**	1	Yes	374264	8.3788
833-3PSQ	335	**1**	1	Yes	382481	5.7938	**833-63NQ**	340	**1**	1	Yes	375254	11.9484
833-3PSR	335	**1**	1	Yes	382498	4.5	**833-63NR**	340	**1**	1	Yes	375285	9.15
833-4AF	335	**1**	10	Yes	375162	5.0604	**833-63SQ**	340	**1**	1	Yes	306975	11.6836
833-4ANQ	335	**1**	1	Yes	375179	7.2236	**833-63SR**	340	**1**	1	Yes	306982	10.6578
833-4ANR	335	**1**	1	Yes	375186	6.2236	**833-64DF**	252	**1**	1	Yes	376350	12.95
833-4ASQ	335	**1**	1	Yes	382504	5.6588	**833-64DIR**	253	**1**	1	Yes	376367	16.305
833-4ASR	335	**1**	1	Yes	382511	4.633	**833-64DNQ**	253	**1**	1	Yes	376374	16.7919
833-4PF	335	**1**	10	Yes	374356	2.455	**833-64DNR**	253	**1**	1	Yes	376381	15.7924
833-4PNQ	335	**1**	1	Yes	375483	7.3486	**833-64DSQ**	253	**1**	1	Yes	306999	17.072
833-4PNR	336	**1**	1	Yes	374240	6.3486	**833-64DSR**	253	**1**	1	Yes	307002	16.833
833-4PSQ	336	**1**	1	Yes	382528	5.7941	**833-64F**	340	**1**	4	Yes	374707	8.8693
833-4PSR	336	**1**	1	Yes	382535	4.45	**833-64NQ**	340	**1**	1	Yes	375315	12.1614
833-625DF	254	**1**	1	Yes	382542	11.2566	**833-64NR**	340	**1**	1	Yes	374370	11.1614
833-625DNQ	254	**1**	1	Yes	382559	14.7941	**833-64SQ**	340	**1**	1	Yes	307019	11.8966
833-625DNR	254	**1**	1	Yes	382566	14.0891	**833-64SR**	340	**1**	1	Yes	307026	10.8772
833-625DSQ	254	**1**	1	Yes	382573	14.4491	**834-3AF**	369	**1**	10	Yes	374684	1.5872
833-625DSR	254	**1**	1	Yes	382580	13.8491	**834-3ANQ**	369	**1**	1	Yes	375346	5.6573
833-625F	341	**1**	1	Yes	382597	7.2646	**834-3ANR**	369	**1**	1	Yes	375353	4.2608
833-625NQ	342	**1**	1	Yes	382603	9.561	**834-3ASQ**	369	**1**	1	Yes	307033	5.5669
833-625NR	342	**1**	1	Yes	382610	8.856	**834-3ASR**	369	**1**	1	Yes	307040	4.6847
833-625SQ	342	**1**	1	Yes	382627	9.2164	**834-3DF**	299	**1**	5	Yes	376398	7.1696
833-625SR	342	**1**	1	Yes	382634	8.6164	**834-3DHNQ**	309	**1**	1	Yes	714206	4.1082

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.)
834-3DHNR	309	**1**	1	Yes	315687	31.6
834-3DHSQ	309	**1**	1	Yes	714220	3.7782
834-3DHSR	309	**1**	1	Yes	714213	3.0682
834-3DIR	299	**1**	1	Yes	376404	10.7071
834-3DNQ	299	**1**	1	Yes	376411	12.8062
834-3DNR	299	**1**	1	Yes	376428	11.1554
834-3DSQ	299	**1**	1	Yes	307057	12.0314
834-3DSR	299	**1**	1	Yes	307064	11.2272
834-3HNQ	372	**1**	1	Yes	315489	2.8354
834-3HNR	372	**1**	10	Yes	314727	1.75
834-3HSQ	372	**1**	1	Yes	315496	2.5054
834-3HSR	372	**1**	1	Yes	315502	1.7954
834-3PF	369	**1**	10	Yes	374219	1.6894
834-3PNQ	369	**1**	1	Yes	374622	5.15
834-3PNR	369	**1**	1	Yes	374196	4.4151
834-3PSQ	369	**1**	1	Yes	307071	5.15
834-3PSR	369	**1**	1	Yes	307088	4.75
834-3SF	302	**1**	1	Yes	307095	7.8835
834-3SSQ	302	**1**	1	Yes	307125	12.5515
834-3SSR	302	**1**	1	Yes	307132	11.7615
834-49DF	300	**1**	1	Yes	331076	8.2494
834-49DIR	300	**1**	1	Yes	474094	16.8326
834-49DNR	300	**1**	1	Yes	327734	17.0498
834-49DSR	300	**1**	1	Yes	331243	16.8572
834-4AF	369	**1**	10	Yes	374691	1.7006
834-4ANQ	369	**1**	1	Yes	375414	5.3
834-4ANR	369	**1**	1	Yes	375421	4.3742
834-4ASQ	369	**1**	1	Yes	307149	5.6528
834-4ASR	369	**1**	1	Yes	307156	4.7981
834-4DF	299	**1**	5	Yes	376435	7.0796
834-4DHIR	299	**1**	10	Yes	376442	3.5164
834-4DHIR	301	**1**	10	Yes	376442	3.5164
834-4DHNQ	299	**1**	10	Yes	376459	4.8502
834-4DHNQ	301	**1**	10	Yes	376459	4.8502
834-4DHNR	299	**1**	10	Yes	376466	3.7
834-4DHNR	301	**1**	10	Yes	376466	3.7
834-4DHSQ	299	**1**	1	Yes	307163	5.0336
834-4DHSQ	301	**1**	1	Yes	307163	5.0336
834-4DHSR	299	**1**	1	Yes	307170	4
834-4DHSR	301	**1**	1	Yes	307170	4
834-4DIR	299	**1**	1	Yes	376473	10.494
834-4DNQ	299	**1**	1	Yes	376480	11.8168
834-4DNR	299	**1**	1	Yes	376497	11
834-4DSQ	299	**1**	1	Yes	307187	11.9371
834-4DSR	299	**1**	1	Yes	307194	8.8881
834-4HNQ	369	**1**	10	Yes	374165	3.8571
834-4HNR	369	**1**	10	Yes	373915	2.2846
834-4HPR	369	**1**	1	Yes	736055	1.281
834-4HSQ	369	**1**	10	Yes	307224	3.67
834-4HSR	369	**1**	10	Yes	307231	2.7085
834-4PF	369	**1**	10	Yes	373892	1.9006
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	157	**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	413	**1**	50	Yes	207814	0.072
835-2	414	**1**	50	Yes	207814	0.072
835-2	414	**1**	50	Yes	207814	0.072
835-2	415	**1**	50	Yes	207814	0.072

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
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	419	**1**	50	Yes	207814	0.072
835-2	419	**1**	50	Yes	207814	0.072
835-2	421	**1**	50	Yes	207814	0.072
835-2	422	**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	425	**1**	50	Yes	207814	0.072
835-2	425	**1**	50	Yes	207814	0.072
835-2	432	**1**	50	Yes	207814	0.072
835-2	432	**1**	50	Yes	207814	0.072
835-2	433	**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	157	**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	420	**1**	25	Yes	207784	0.168
835-3	432	**1**	25	Yes	207784	0.168
835-3	433	**1**	25	Yes	207784	0.168
835-35	157	**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
835-35	350	**1**	25	Yes	207821	0.23
835-35	420	**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	157	**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

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.)
837-7P2	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
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	432	1	10	Yes	300737	0.9172
840-20PCQ	433	1	5	Yes	318794	1.2845
840-20PNQ	432	1	1	Yes	318800	0.01
840-20PNR	432	1	10	Yes	300768	1.0955
840-20PSQ	433	1	1	Yes	318817	0.01
840-27A	432	20	20	Yes	351579	0.4077
840-27P	432	20	20	Yes	300775	0.4885
840-2A	432	1	20	Yes	300782	0.4077
840-2APK	432	10	10	Yes	300546	0.447
840-2P	432	20	20	Yes	300799	0.4933
840-2PPK	432	10	10	Yes	300508	0.5573
840-30PNR	432	1	10	Yes	300812	1.045
840-3A	432	1	20	Yes	300836	0.45
840-3APK	432	10	10	Yes	300744	0.47
840-3P	432	20	20	Yes	300843	0.5784
840-3PPK	432	10	10	Yes	300706	0.6123
841-29P	432	12	12	Yes	351371	1.1033
841-29PNR	432	1	2	Yes	308733	2.225
841-2A	432	12	12	Yes	300201	0.9585
841-2APK	432	6	6	Yes	300201	0.9727
841-2P	432	**12**	12	Yes	300188	1.1835
841-2PPK	432	6	6	Yes	300188	1.2415
841-39P	432	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

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
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	456	**10**	10	Yes	313560	0.165
842-712P	456	**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
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-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	436	**1**	10	Yes	301611	1.2747
844-02SL	435	**1**	1	Yes	344212	2.05
844-04G	436	**1**	10	Yes	301635	3.075
844-04IQ	435	**1**	4	Yes	344120	8.4625
844-04SL	435	**1**	1	Yes	344236	9.9125
844-0G	436	**1**	10	Yes	301659	1.54
844-0SL	435	**1**	1	Yes	344229	5.1
844-S4	436	**1**	40	Yes	301703	1.185

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
845-2APK	434	10	10	Yes	301321	0.0664
845-2PPK	434	10	10	Yes	301307	0.0684
845-3APK	434	10	10	Yes	301369	0.135
845-3PPK	434	10	10	Yes	301345	0.1436
845-4APK	434	10	10	Yes	301406	0.189
845-4PPK	434	10	10	Yes	301383	0.2378
845-83PN	434	**12**	12	Yes	740854	-
845-84PN	434	**10**	10	Yes	740861	0.92
846-S11PK	437	3	3	Yes	306425	1.768
846-S13PK	437	3	3	Yes	306449	1.9183
846-S15PK	437	3	3	Yes	306463	1.6567
846-S17PK	437	3	3	Yes	306562	2.25
846-S19PK	437	3	3	Yes	306661	2.967
846-S1PK	437	3	3	Yes	306302	0.765
846-S3PK	437	3	3	Yes	306326	0.9357
846-S5PK	437	3	3	Yes	306364	1.271
846-S7PK	437	3	3	Yes	306388	1.517
846-S9PK	437	3	3	Yes	306401	1.6
847-2	434	**20**	20	No	339256	0.155
847-2PK1	434	5	5	Yes	301222	0.422
847-3	434	**20**	20	No	306692	0.1996
847-3PK1	434	10	10	Yes	301239	0.4539
847-4	434	**10**	10	No	301819	0.325
847-4PK1	434	10	10	Yes	301246	0.5931
847-7	434	10	10	Yes	301277	0.9919
847-7B	434	**20**	20	Yes	306111	0.9393
847-9	434	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
850-V105	352	**1**	25	Yes	314673	0.0487
850-V106	352	**1**	25	Yes	314659	0.0585
850-V109	352	**1**	1	Yes	314642	0.1837
850-V407	352	**1**	1	Yes	314635	0.0103
850-V415	352	**1**	1	Yes	314628	0.0153
850-V425	352	**1**	1	Yes	314611	0.0278
850-VW1	352	**10**	100	Yes	351920	0.0351
850-VW4	352	**10**	100	Yes	353535	0.0451
851-24I	308	**1**	2	Yes	305879	11.8315
851-24N	308	**1**	2	Yes	351944	8.5491
851-24T	308	**1**	2	Yes	353627	6.1907
851-33N	374	**1**	2	Yes	353702	3.0961
851-33T	374	**1**	2	Yes	353719	1.4622
851-34I	374	**1**	2	Yes	305886	8.3135
851-34N	374	**1**	2	Yes	305893	5.0168
851-34T	374	**1**	2	Yes	306722	2.6568
851-36I	374	**1**	2	Yes	353740	14.4978
851-36IN	374	**1**	2	Yes	353757	18.3759
851-36N	374	**1**	2	Yes	353771	8.2747
851-36T	374	**1**	2	Yes	353788	4.6474
851-43N	374	**1**	2	Yes	305909	3.1681
851-43T	374	**1**	2	Yes	302014	1.5542
851-44I	374	**1**	2	Yes	305916	8.2555
851-44N	374	**1**	2	Yes	302038	4.1
851-44T	374	**1**	2	Yes	356512	2.5988
851-46I	374	**1**	2	Yes	302052	15.7781
851-46IN	374	**1**	2	Yes	351692	19.7099
851-46N	374	**1**	2	Yes	302069	9.6087
851-46T	374	**1**	2	Yes	306746	4.5875
851-64I	308	**1**	2	Yes	351708	11.3494
851-64N	308	**1**	2	Yes	351746	8.0901
851-64T	308	**1**	2	Yes	353900	5.7301
851-66I	308	**1**	2	Yes	351814	24.1451
851-66N	308	**1**	2	Yes	353931	15.972
851-66T	308	**1**	2	Yes	353948	13.8785
851-CI4	382	**1**	1	Yes	353962	2.23
851-CI6	382	**1**	10	Yes	353979	3.5811
851-CI8	382	**1**	10	Yes	353986	5.1911
851-CN3	381	**1**	10	Yes	351838	1.167
851-CN4	381	**1**	10	Yes	351654	1.7513
851-CN6	381	**1**	10	Yes	353993	3.0811
851-CN8	381	**1**	10	Yes	354006	3.9011
851-CT3	381	**1**	10	Yes	302113	0.427
851-CT4	381	**1**	10	Yes	354013	0.6522
851-CT6	381	**1**	10	Yes	351760	1.1811
851-CT8	381	**1**	10	Yes	354020	1.3111
852-2LNR	370	**1**	10	Yes	302168	1.2355
852-3AI	370	**1**	1	Yes	354280	2.7876
852-3ANQ	370	**1**	1	Yes	354297	4.2461
852-3ANR	370	**1**	5	Yes	350343	2.7633
852-3ASQ	370	**1**	1	Yes	308153	4.214

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
852-3ASR	370	**1**	5	Yes	308160	3.29
852-3LI	371	**2**	2	Yes	351784	4.2123
852-3LNQ	370	**1**	5	Yes	351791	2.9909
852-3LNR	370	**1**	10	Yes	302182	1.928
852-3LP	371	**1**	10	Yes	354372	1.0551
852-3LSQ	371	**1**	1	Yes	308177	2.6699
852-3LSR	371	**1**	10	Yes	308184	1.9208
852-3PI	370	**2**	2	Yes	350695	2.9593
852-3PNQ	370	**1**	2	Yes	350725	4.4178
852-3PNR	370	**1**	5	Yes	350329	2.935
852-3PSQ	370	**1**	1	Yes	308191	4.3857
852-3PSR	370	**1**	1	Yes	308221	3.38
852-4AI	370	**1**	1	Yes	350749	2.9872
852-4ANQ	370	**1**	1	Yes	354426	4.4062
852-4ANR	370	**1**	10	Yes	350442	2.8865
852-4ASQ	370	**1**	1	Yes	308238	4.3741
852-4ASR	370	**1**	1	Yes	308245	3.4509
852-4LI	371	**2**	2	Yes	305961	5.2625
852-4LNQ	370	**1**	1	Yes	302274	3.7997
852-4LNR	370	**1**	10	Yes	302281	2.4886
852-4LNRPK	370	5	5	Yes	350411	2.5328
852-4LP	371	**1**	1	Yes	350763	1.3668
852-4LSQ	371	**1**	1	Yes	308252	0.7232
852-4LSR	371	**1**	1	Yes	308269	2.9535
852-4PI	370	**2**	2	Yes	305992	3.4
852-4PNQ	370	**1**	2	Yes	306036	4.6062
852-4PNR	370	**1**	10	Yes	350428	3.4765
852-4PSQ	370	**1**	2	Yes	308276	4.65
852-4PSR	370	**1**	10	Yes	308283	3.525
852-CD4	382	**1**	10	Yes	321183	1.2436
852-CI3	382	**1**	1	Yes	354549	2.3
852-CI4	382	**1**	5	Yes	354556	3.65
852-CN2	381	**1**	10	Yes	354563	1.279
852-CN3	381	**1**	10	Yes	354570	1.4809
852-CN4	381	**1**	10	Yes	350794	1.8551
852-CP3	382	**1**	1	Yes	354594	0.5809
852-CP4	382	**1**	1	Yes	354600	0.8051
852-CS3	382	**1**	1	Yes	316882	1.9063
852-CS4	382	**1**	1	Yes	316899	2.877
852-CT4	381	**1**	2	Yes	354631	0.8651
852-HCD4	382	**1**	1	Yes	325914	2.66
852-HCN4	381	**1**	1	Yes	325921	3.2242
853-F23I	310	**1**	27	Yes	718341	1.53
853-F24I	310	**1**	16	Yes	718358	2.674
853-F26I	310	**1**	4	Yes	718365	7.165
853-T23I	310	**1**	6	Yes	718389	5.478
853-T24I	310	**1**	4	Yes	718396	9.75
853-T26I	310	**1**	1	Yes	718402	22.226
853-T28I	310	**1**	1	Yes	718419	35.724
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	10.57
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

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.)
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
860-6	334	**1**	10	Yes	354761	0.2697
860-62I	265	**1**	1	Yes	306609	30.3483
860-62N	264	**1**	1	Yes	306593	24.8683
860-62Z	265	**1**	1	Yes	369659	25.1198
860-63I	265	**1**	1	Yes	306579	28.533
860-63N	264	**1**	1	Yes	306555	26.573
860-63Z	265	**1**	1	Yes	369635	26.7545
860-64I	265	**1**	1	Yes	306531	28.3
860-64N	264	**1**	1	Yes	306524	25.9637
860-64Z	265	**1**	1	Yes	369628	26.9248
860-6A	333	**1**	1	Yes	354778	5.9146
860-6AI	333	**1**	1	Yes	354785	15.3825
860-6AN	333	**1**	1	Yes	354792	10.3
860-6AZ	333	**1**	1	Yes	369970	10.7215
860-6P	333	**1**	1	Yes	350510	7.936
860-6PI	333	**1**	2	Yes	350527	18.6875
860-6PN	333	**1**	1	Yes	354815	11.6244
860-6PZ	333	**1**	1	Yes	369963	11.8759
860-C	334	**1**	10	Yes	350534	0.7882
860-C	358	**1**	10	Yes	350534	0.7882
860-CI	334	**1**	10	Yes	369611	3.3416
860-D	334	**1**	80	Yes	305695	0.282
860-GA	334	**1**	12	Yes	350541	1.3883
860-GA2	334	**1**	1	Yes	354839	0.6435
860-GI	334	**1**	5	Yes	350558	9.4931
860-GI	357	**1**	5	Yes	350558	9.4931
860-GN2	334	**1**	1	Yes	302557	3.88
860-GN2	357	**1**	1	Yes	302557	3.88
860-GP	334	**1**	16	Yes	302571	1.8451
860-GP2	334	**1**	10	Yes	304995	1.283
860-GPJ	334	**1**	16	Yes	305480	1.6194
860-Q222I	265	**1**	1	No	723758	48.66
860-Q222IN	266	**1**	1	No	725684	-
860-Q223I	265	**1**	1	No	723765	50.24
860-Q223IN	266	**1**	1	No	726841	58.67
860-Q224I	265	**1**	1	No	723772	50.05
860-Q224IN	266	**1**	1	No	725707	56.72
860-Q226I	265	**1**	1	No	723789	50.335
860-Q226IN	266	**1**	1	No	725714	-
860-Q228I	265	**1**	1	No	723796	49.091
860-Q228IN	266	**1**	1	No	725721	57.521
860-Q262I	266	**1**	1	No	723802	48.046
860-Q262IN	266	**1**	1	No	725738	56
860-Q263I	266	**1**	1	No	726858	49.479
860-Q263IN	266	**1**	1	No	725745	61.2
860-Q264I	266	**1**	1	No	723819	49.699
860-Q264IN	266	**1**	1	No	725752	64
860-Q266I	266	**1**	1	No	723840	52.014
860-Q266IN	266	**1**	1	No	725769	62.204
860-R222I	265	**1**	1	No	718235	34.58
860-R222IN	265	**1**	1	No	725783	-

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
860-R223I	265	**1**	1	No	718242	37.92
860-R223IN	265	**1**	1	No	725790	43.5
860-R224I	265	**1**	1	No	718259	35.97
860-R224IN	265	**1**	1	No	725806	40.525
860-R226I	265	**1**	1	No	718266	34.495
860-R226IN	265	**1**	1	No	725813	42.285
860-R228I	265	**1**	1	No	718273	35.011
860-R228IN	265	**1**	1	No	725820	41.041
860-R262I	266	**1**	1	No	718280	33.966
860-R262IN	266	**1**	1	No	726834	-
860-R263I	266	**1**	1	No	718297	35.399
860-R263IN	266	**1**	1	No	725837	-
860-R264I	266	**1**	1	No	718303	35.619
860-R264IN	266	**1**	1	No	725844	43.189
860-R266I	266	**1**	1	No	718310	37.934
860-R266IN	266	**1**	1	No	725851	-
860-RGN	334	**1**	1	Yes	350572	6.096
860-RGN	357	**1**	1	Yes	350572	6.096
860-RGN2	334	**1**	1	Yes	350589	5.13
860-RGN2	357	**1**	1	Yes	350589	5.13
860-RGS	334	**1**	1	Yes	310644	6.096
860-RGS	357	**1**	1	Yes	310644	6.096
860-RGS2	334	**1**	1	Yes	310651	5.13
860-RGS2	357	**1**	1	Yes	310651	5.13
860-S	334	**1**	20	Yes	302786	1.033
860-U	334	**1**	20	Yes	302618	0.858
860-UM	334	**1**	5	Yes	304834	0.41
860-UM	358	**1**	5	Yes	304834	0.41
860-W2P	357	**1**	4	Yes	316370	5.4938
860-W2PI	357	**1**	1	Yes	315991	16.2925
860-W2PN	357	**1**	1	Yes	316387	10.4284
860-W2PX	357	**1**	4	Yes	316394	4.7384
860-W2PZ	357	**1**	1	Yes	316028	10.6799
860-W3P	357	**1**	4	Yes	315908	5.1713
860-W3PI	357	**1**	2	Yes	316004	15.3
860-W3PN	357	**1**	4	Yes	316363	8.6
860-W3PX	357	**1**	4	Yes	316332	3.39
860-W3PZ	357	**1**	1	Yes	316035	9.3351
860-W4P	357	**1**	4	Yes	316356	5.2
860-W4PI	357	**1**	2	Yes	316011	15.35
860-W4PN	357	**1**	4	Yes	315984	8.9875
860-W4PX	357	**1**	4	Yes	316349	3.305
860-WGP	357	**1**	16	Yes	316059	1.8314
860-WGP2	357	**1**	10	Yes	316066	1.3
860-WGP3	357	**1**	10	Yes	316073	1.61
860-WGPJ	357	**1**	16	Yes	316080	2.1062
860-WS	358	**1**	20	Yes	316097	1.006
860-WU	358	**1**	20	Yes	316103	0.84
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**	10	No	719799	7.76
861-CQ2	276	**1**	10	No	719799	7.76
861-CQ2	277	**1**	10	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

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
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-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
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

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
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
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	156	**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	156	**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

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.)
861-TA23	281	**1**	1	No	722249	3.32	**862-239IN**	257	**1**	1	No	717979	21.056
861-TA24	156	**1**	1	No	722256	5.379	**862-239INQ**	258	**1**	1	No	741073	23.5
861-TA24	275	**1**	1	No	722256	5.379	**862-239IQ**	258	**1**	1	No	741011	20
861-TA24	276	**1**	1	No	722256	5.379	**862-2410NQ**	255	**1**	1	No	717054	6.73
861-TA24	277	**1**	1	No	722256	5.379	**862-2410NR**	255	**1**	1	No	716750	12.46
861-TA24	279	**1**	1	No	722256	5.379	**862-2410NRE**	256	**1**	1	No	723956	-
861-TA24	280	**1**	1	No	722256	5.379	**862-245NQ**	255	**1**	1	No	716934	9.3
861-TA24	281	**1**	1	No	722256	5.379	**862-245NR**	255	**1**	1	No	716637	9
861-UM	356	**1**	5	Yes	302892	0.083	**862-245SQ**	257	**1**	1	No	717535	6.73
862-2210NQ	255	**1**	1	No	717030	6.34	**862-245SR**	256	**1**	1	No	717238	8.652
862-2210NR	255	**1**	1	No	716736	-	**862-246NQ**	255	**1**	1	No	716965	9.58
862-2210NRE	256	**1**	1	No	723864	-	**862-246NR**	255	**1**	1	No	716668	9.15
862-225NQ	255	**1**	1	No	716910	6.34	**862-246SQ**	257	**1**	1	No	717566	10.061
862-225NR	255	**1**	1	No	716613	8	**862-246SR**	257	**1**	1	No	717269	6.73
862-225SQ	257	**1**	1	No	717511	6.34	**862-247I**	257	**1**	1	No	718075	14.145
862-225SR	256	**1**	1	No	717214	8.262	**862-247IN**	257	**1**	1	No	717955	14.93
862-226NQ	255	**1**	1	No	716941	9.755	**862-247NQ**	255	**1**	1	No	716996	6.73
862-226NR	255	**1**	1	No	716644	6.34	**862-247NR**	255	**1**	1	No	716699	7.295
862-226SQ	257	**1**	1	No	717542	10.236	**862-247NRE**	256	**1**	1	No	724342	-
862-226SR	257	**1**	1	No	717245	6.905	**862-248NQ**	255	**1**	1	No	717023	11.69
862-227I	257	**1**	1	No	718051	13.19	**862-248NR**	255	**1**	1	No	716729	6.73
862-227IN	257	**1**	1	No	717931	-	**862-249I**	257	**1**	1	No	718105	20.943
862-227NQ	255	**1**	1	No	716972	6.34	**862-249IN**	257	**1**	1	No	717986	21.176
862-227NR	255	**1**	1	No	716675	6.905	**862-249INQ**	258	**1**	1	No	741080	23.5
862-227NRE	256	**1**	1	No	717849	6.905	**862-249IQ**	258	**1**	1	No	741028	20
862-228NQ	255	**1**	1	No	717009	11.3	**862-410LNQ**	268	**1**	4	Yes	716491	-
862-228NR	255	**1**	1	No	716705	6.34	**862-410LNR**	268	**1**	8	Yes	716446	5.73
862-229I	257	**1**	1	No	718082	19.988	**862-410LNRE**	268	**1**	8	Yes	716552	5.732
862-229IN	257	**1**	1	No	717962	-	**862-45LNQ**	268	**1**	20	Yes	716453	2.15
862-229INQ	258	**1**	1	No	741066	23.5	**862-45LNR**	268	**1**	20	Yes	716408	1.645
862-229IQ	258	**1**	1	No	741004	20	**862-45LSQ**	269	**1**	20	Yes	716538	2.396
862-2310NQ	255	**1**	1	No	717047	6.61	**862-45LSR**	269	**1**	24	Yes	716507	1.922
862-2310NR	255	**1**	1	No	716743	12.34	**862-46LNQ**	268	**1**	16	Yes	716460	2.85
862-2310NRE	256	**1**	1	No	723949	-	**862-46LNR**	268	**1**	20	Yes	716415	1.94
862-235NQ	255	**1**	1	No	716927	8.7	**862-46LSQ**	269	**1**	16	Yes	716521	3.331
862-235NR	255	**1**	1	No	716620	3.5555	**862-46LSR**	269	**1**	20	Yes	716514	2.5
862-235SQ	257	**1**	1	No	717528	6.61	**862-47LI**	269	**1**	1	Yes	716569	6.85
862-235SR	256	**1**	1	No	717221	9.097	**862-47LIN**	269	**1**	4	Yes	716583	8.2
862-236NQ	255	**1**	1	No	716958	10.025	**862-47LNQ**	268	**1**	12	Yes	716477	3.6167
862-236NR	255	**1**	1	No	716651	8.55	**862-47LNR**	268	**1**	12	Yes	716422	3.03
862-236SQ	257	**1**	1	No	717559	-	**862-47LNRE**	268	**1**	8	Yes	716545	4.23
862-236SR	257	**1**	1	No	717252	7.175	**862-48LNQ**	268	**1**	8	Yes	716484	4.96
862-237I	257	**1**	1	No	718068	13.46	**862-48LNR**	268	**1**	8	Yes	716439	3.95
862-237IN	257	**1**	1	No	717948	15.375	**862-49LI**	269	**1**	1	Yes	716576	13.648
862-237NQ	255	**1**	1	No	716989	6.61	**862-49LIN**	269	**1**	1	Yes	716590	13.75
862-237NR	255	**1**	1	No	716682	6.61	**862-49LINQ**	269	**1**	1	Yes	735942	17
862-237NRE	256	**1**	1	No	724335	6.61	**862-49LIQ**	269	**1**	1	Yes	735935	13.33
862-238NQ	255	**1**	1	No	717016	11.57	**862-6210NQ**	259	**1**	1	No	717184	7.1
862-238NR	255	**1**	1	No	716712	6.61	**862-6210NR**	258	**1**	1	No	716880	7.1
862-239I	257	**1**	1	No	718099	20.258	**862-6210NRE**	259	**1**	1	No	751157	-

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
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	14.31
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
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	8.665
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	24
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

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.)
863-335CQ	420	**1**	2	Yes	312235	3.6867
863-335CR	420	**1**	1	Yes	312228	2.8167
863-335NQ	344	**1**	2	Yes	355225	4.5983
863-335NQ	420	**1**	2	Yes	355225	4.5983
863-335SQ	344	**1**	2	Yes	308689	3.6867
863-335SQ	420	**1**	2	Yes	308689	3.6867
863-335SR	344	**1**	6	Yes	308559	2.8167
863-335SR	420	**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	420	**1**	2	Yes	312211	3.8717
863-435CR	420	**1**	6	Yes	312204	3.1083
863-435NQ	344	**1**	2	Yes	351166	4.7833
863-435NQ	420	**1**	2	Yes	351166	4.7833
863-435NR	344	**1**	6	Yes	302984	3.0517
863-435NR	420	**1**	6	Yes	302984	3.0517
863-435SQ	344	**1**	2	Yes	308634	3.8717
863-435SQ	420	**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
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

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
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
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
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

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.)
865-12ECD	398	**1**	1	No	729514	16.6
865-12OCD	398	**1**	1	No	729521	12.95
865-12PC	404	**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	400	**1**	1	No	734631	3
865-4EC	394	**1**	1	No	729552	0.2
865-4EC	400	**1**	1	No	729552	0.2
865-4LPEC3	394	**1**	1	No	729569	0.1
865-4LPEC3	400	**1**	1	No	729569	0.1
865-4LPEC4	394	**1**	1	No	729576	0.1
865-4LPEC4	400	**1**	1	No	729576	0.1
865-4LR	394	**1**	1	No	729583	0.05
865-4LR	400	**1**	1	No	729583	0.05
865-4OC	394	**1**	1	No	729590	0.25
865-4OC	400	**1**	1	No	729590	0.25
865-4PC	394	**1**	1	No	729606	0.0148
865-4PC	400	**1**	1	No	729606	0.0148
865-4RS	394	**1**	1	No	729613	0.0029
865-4RS	400	**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
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	404	**1**	1	No	729712	231.4851
865-HB1200FA	404	**1**	1	No	722638	242.5082
865-HB12ADA005BFA	404	**1**	1	No	729729	231.4851
865-HB12ADA005FA	404	**1**	1	No	722799	242.2085
865-HB12ADA005SFA	404	**1**	1	No	723413	242.2085
865-HB12ADA00FA	404	**1**	1	No	722621	242.5082
865-HB12EC	404	**1**	1	No	729736	4.1
865-HB12OC	404	**1**	1	No	729743	3.1
865-HB12S	404	**1**	1	No	729750	2.35
865-HB4005BFA	403	**1**	1	No	729767	37.4785
865-HB4005SFA	403	**1**	1	No	729781	37.4785
865-HB400FA	403	**1**	1	No	729798	67.2409
865-HB4CBFA	403	**1**	1	No	729804	83.7756
865-HB4EC	403	**1**	1	No	729811	-
865-HB4INSB	403	**1**	1	No	729828	-
865-HB4OC	403	**1**	1	No	729835	-
865-HB6005BFA	403	**1**	1	No	729842	68.3432
865-HB6005HSFA	403	**1**	1	No	729859	70.5478
865-HB600FA	403	**1**	1	No	729866	110.8924
865-HB6ADA005BFA	403	**1**	1	No	729873	68.3432
865-HB6ADA005FA	403	**1**	1	No	729880	68.3432
865-HB6ADA005HSFA	403	**1**	1	No	729897	70.5478

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-HB6ADA00FA	403	**1**	1	No	729903	110.8924	**865-M12PN00EA**	397	**1**	1	No	730268	432.7669
865-HB6ADACBFA	403	**1**	1	No	729910	121.2541	**865-M12PN00FA**	398	**1**	1	No	730275	453.0494
865-HB6AINSB	403	**1**	1	No	735850	6.4	**865-M16PCBEA**	398	**1**	1	No	730282	374.7854
865-HB6AINSB	404	**1**	1	No	735850	6.4	**865-M16PCBFA**	398	**1**	1	No	730299	396.8316
865-HB6AINSB	404	**1**	1	No	735850	6.4	**865-M16PN005EA**	398	**1**	1	No	730305	286.6006
865-HB6CBFA	403	**1**	1	No	729927	121.2541	**865-M16PN005FA**	398	**1**	1	No	730312	297.6237
865-HB6DS	403	**1**	1	No	744074	0.45	**865-M16PN00BEA**	398	**1**	1	No	730329	546.7458
865-HB6EC	403	**1**	1	No	729934	0.6	**865-M16PN00BFA**	398	**1**	1	No	730336	568.792
865-HB6INSB	403	**1**	1	No	729941	6.3	**865-M16PN00EA**	398	**1**	1	No	730343	551.155
865-HB6INSB	404	**1**	1	No	729941	6.3	**865-M16PN00FA**	398	**1**	1	No	730350	593.0428
865-HB6INSB	404	**1**	1	No	729941	6.3	**865-M4CB**	394	**1**	1	No	730367	94.7987
865-HB6OC	403	**1**	1	No	729958	0.55	**865-M4DICH**	393	**1**	1	No	730374	11.2436
865-HB8005BFA	403	**1**	1	No	729965	97.0033	**865-M4DICT**	393	**1**	1	No	730381	8.5
865-HB8005SFA	403	**1**	1	No	729972	99.2079	**865-M4DIDL**	393	**1**	1	No	730398	11.45
865-HB800FA	403	**1**	1	No	729989	145.7254	**865-M4DIEM**	393	**1**	1	No	741684	12.12
865-HB8ADA005BFA	404	**1**	1	No	724786	97.0033	**865-M4DIFH**	393		1	No	730404	15.6528
865-HB8ADA005FA	404	**1**	1	No	741325	100	**865-M4DIFL**	393	**1**	1	No	730411	15.6528
865-HB8ADA005SFA	404	**1**	1	No	729996	99.2079	**865-M4LP00**	394	**1**	1	No	730428	33.0693
865-HB8ADA00FA	404	**1**	1	No	724199	145.7254	**865-M4LP005**	394	**1**	1	No	730435	16.5346
865-HB8ADACBFA	404	**1**	1	No	724793	136.6864	**865-M4LP00B**	394	**1**	1	No	730442	33.0693
865-HB8CBFA	404	**1**	1	No	730008	136.6864	**865-M4N00**	394	**1**	1	No	730459	61.7294
865-HB8EC	404	**1**	1	No	730015	1.05	**865-M4N005**	394	**1**	1	No	730466	31.967
865-HB8OC	404	**1**	1	No	730022	-	**865-M4N00B**	394	**1**	1	No	730473	61.7294
865-HL4L	407	**1**	1	No	727947	10.7	**865-M4N10**	393	**1**	1	No	730480	66.1386
865-HL4N005BF	407	**1**	1	No	730039	15.45	**865-M4N105**	393	**1**	1	No	730497	33.0693
865-HL4N005K	407	**1**	1	No	730046	15.4323	**865-M4N105S**	393	**1**	1	No	730503	30.8647
865-HL4N00CSF	407	**1**	1	No	730053	26.4554	**865-M4N10B**	393	**1**	1	No	730510	66.1386
865-HL4N00F	407	**1**	1	No	730060	23.75	**865-M4N15**	393	**1**	1	No	730527	78.264
865-HLAC	407	**1**	1	No	725936	4.2	**865-M4N155**	393	**1**	1	No	730534	39.6832
865-HLCE	407	**1**	1	No	730077	-	**865-M4N155S**	393	**1**	1	No	730541	37.4785
865-HLDC	407	**1**	1	No	725943	-	**865-M4N15B**	393	**1**	1	No	730558	78.264
865-HLEC	407	**1**	1	No	730084	0.1	**865-M4N20**	393	**1**	1	No	730565	91.4917
865-HLISC	407	**1**	1	No	730091	0.15	**865-M4N205**	393	**1**	1	No	730572	41.8878
865-HLP4AB	407	**1**	1	No	730107	3.3069	**865-M4N205S**	393	**1**	1	No	730589	39.6832
865-HLP4C	407	**1**	1	No	730114	7.9366	**865-M4N20B**	393	**1**	1	No	730596	91.4917
865-HLP4N00F1M	407	**1**	1	No	730121	9.9208	**865-M4N25**	393	**1**	1	No	730602	109.1066
865-HLP4N00F3M	407	**1**	1	No	730138	26.4554	**865-M4N255**	393	**1**	1	No	730619	51.7865
865-HLP4T	407	**1**	1	No	730145	13.0073	**865-M4N255S**	393	**1**	1	No	730626	48.5016
865-HLP4X	407	**1**	1	No	730152	16.7551	**865-M4N25B**	393	**1**	1	No	730633	104.6974
865-HLPCE	407	**1**	1	No	730169	0.25	**865-M4N30**	393	**1**	1	No	730640	114.6402
865-HLPEC	407	**1**	1	No	730176	0.15	**865-M4N305**	393	**1**	1	No	730657	56.2178
865-HLPED	407	**1**	1	No	730183	0.575	**865-M4N305S**	393	**1**	1	No	730664	56.2178
865-HLPISC	407	**1**	1	No	730190	0.15	**865-M4N30B**	393	**1**	1	No	730671	112.3915
865-HLPPED	407	**1**	1	No	724526	1.65	**865-M4S01**	393	**1**	1	No	730688	67.4614
865-M12PCBEA	398	**1**	1	No	730206	313.056	**865-M4S02**	393	**1**	1	No	730695	68.7841
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

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-M4S08	393	**1**	1	No	730756	77.3822	**865-M6N10BFA**	396	**1**	1	No	731265	202.825
865-M4S10	393	**1**	1	No	730770	80.4686	**865-M6N10DA**	395	**1**	1	No	731272	178.5742
865-M4S11	393	**1**	1	No	730787	82.0119	**865-M6N10FA**	396	**1**	1	No	731289	202.825
865-M4S12	393	**1**	1	No	730794	83.7756	**865-M6S01DA**	395	**1**	1	No	731296	152.1188
865-M4S13	393	**1**	1	No	730800	85.3188	**865-M6S01FA**	396	**1**	1	No	731319	175.4878
865-M4S14	393	**1**	1	No	730817	86.862	**865-M6S02DA**	395	**1**	1	No	731326	155.4257
865-M4S15	393	**1**	1	No	730824	88.4053	**865-M6S02FA**	396	**1**	1	No	731333	179.6765
865-M4S16	393	**1**	1	No	730831	90.169	**865-M6S03DA**	395	**1**	1	No	731340	158.7326
865-M4S17	393	**1**	1	No	730848	91.7122	**865-M6S03FA**	396	**1**	1	No	731364	184.0858
865-M4S18	394	**1**	1	No	730855	93.4759	**865-M6S04DA**	395	**1**	1	No	731371	162.0396
865-M4S19	394	**1**	1	No	730862	95.0191	**865-M6S04FA**	396	**1**	1	No	731395	186.2904
865-M4S20	394	**1**	1	No	730879	96.1214	**865-M6S05DA**	395	**1**	1	No	731401	165.3465
865-M4S21	394	**1**	1	No	730886	97.6647	**865-M6S05FA**	396	**1**	1	No	731418	189.5973
865-M4S22	394	**1**	1	No	730893	99.4284	**865-M6S06DA**	395	**1**	1	No	731425	167.992
865-M4S23	394	**1**	1	No	730909	100.9716	**865-M6S06FA**	396	**1**	1	No	731432	192.2429
865-M4S24	394	**1**	1	No	730916	102.7353	**865-M6S07DA**	395	**1**	1	No	731449	170.1967
865-M4S25	394	**1**	1	No	730923	104.2785	**865-M6S07FA**	396	**1**	1	No	731456	194.4475
865-M4S26	394	**1**	1	No	730930	106.0422	**865-M6S08DA**	395	**1**	1	No	731463	172.4013
865-M4S27	394	**1**	1	No	730947	107.5855	**865-M6S08FA**	396	**1**	1	No	731487	196.6521
865-M4S28	394	**1**	1	No	730954	109.3492	**865-M6S09DA**	395	**1**	1	No	731494	174.6059
865-M4S29	394	**1**	1	No	730961	145.5049	**865-M6S09FA**	396	**1**	1	No	731517	198.8567
865-M4S30	394	**1**	1	No	730978	112.8765	**865-M6S10DA**	395	**1**	1	No	731524	176.8105
865-M6CBDA	396	**1**	1	No	730985	145.5049	**865-M6S10FA**	396	**1**	1	No	731548	200.6204
865-M6CBF1A	396	**1**	1	No	730992	156.528	**865-M8CBDA**	397	**1**	1	No	731555	156.528
865-M6CBFA	396	**1**	1	No	731005	156.528	**865-M8CBF1A**	397	**1**	1	No	731562	244.7128
865-M6N005DA	395	**1**	1	No	731012	77.1617	**865-M8CBFA**	397	**1**	1	No	731579	158.7326
865-M6N005F1A	396	**1**	1	No	731029	98.1056	**865-M8N005DA**	397	**1**	1	No	731586	119.0495
865-M6N005FA	395	**1**	1	No	731036	89.2871	**865-M8N005F1A**	397	**1**	1	No	731593	122.3564
865-M6N005SDA	395	**1**	1	No	731043	74.9571	**865-M8N005FA**	397	**1**	1	No	731609	121.2541
865-M6N005SF1A	396	**1**	1	No	731050	98.1056	**865-M8N005SDA**	397	**1**	1	No	731616	114.6402
865-M6N005SFA	395	**1**	1	No	731067	88.1848	**865-M8N005SF1A**	397	**1**	1	No	731623	244.7128
865-M6N00BDA	395	**1**	1	No	731074	150.3551	**865-M8N005SFA**	397	**1**	1	No	731630	121.2541
865-M6N00BF1A	396	**1**	1	No	731081	195.1089	**865-M8N00BDA**	397	**1**	1	No	731647	229.2805
865-M6N00BFA	395	**1**	1	No	731098	174.165	**865-M8N00BF1A**	397	**1**	1	No	731654	244.7128
865-M6N00DA	395	**1**	1	No	731104	150.3551	**865-M8N00BFA**	397	**1**	1	No	731661	242.5082
865-M6N00F1A	396	**1**	1	No	731111	195.1089	**865-M8N00DA**	397	**1**	1	No	731678	229.2805
865-M6N00FA	395	**1**	1	No	731128	174.165	**865-M8N00F1A**	397	**1**	1	No	731685	244.7128
865-M6N055DA	395	**1**	1	No	731135	83.7756	**865-M8N00FA**	397	**1**	1	No	731692	242.5082
865-M6N055FA	395	**1**	1	No	731142	97.0033	**865-N3**	387	**1**	1	No	324122	17.495
865-M6N055SDA	395	**1**	1	No	731159	81.5709	**865-N5**	387	**1**	1	No	324139	19.4185
865-M6N055SFA	395	**1**	1	No	731166	94.7987	**865-N7**	387	**1**	1	No	324146	21.271
865-M6N05BDA	395	**1**	1	No	731173	166.6693	**865-N9**	387	**1**	1	No	324153	23.09
865-M6N05BFA	395	**1**	1	No	731180	193.1247	**865-NS1**	388	**1**	1	Yes	744845	7.5
865-M6N05DA	395	**1**	1	No	731197	166.6693	**865-NSC**	389	**1**	50	Yes	744852	0.25
865-M6N05FA	396	**1**	1	No	731203	193.1247	**865-RAKE**	407	**1**	1	No	731722	1.35
865-M6N105DA	395	**1**	1	No	731210	90.3894	**865-RAKEP**	407	**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	15.25	**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

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
865-S3	387	**1**	1	No	324177	17.54
865-S4	387	**1**	1	No	324184	18.875
865-S5	387	**1**	1	No	323781	19.335
865-S6	387	**1**	1	No	324191	20.21
865-S7	387	**1**	1	No	324207	21.135
865-S8	387	**1**	1	No	323798	21.88
865-S9	387	**1**	1	No	324214	22.715
865-SHOVEL	394	**1**	1	No	731746	-
865-SHOVEL	396	**1**	1	No	731746	-
865-SHOVEL	397	**1**	1	No	731746	-
865-SHOVEL	398	**1**	1	No	731746	-
865-SHOVEL	398	**1**	1	No	731746	-
865-SHOVEL	400	**1**	1	No	731746	-
865-T4CB	400	**1**	1	No	731807	82.9
865-T4DI5CL	399	**1**	1	No	731814	9.46
865-T4DI5CX	399	**1**	1	No	731821	7.9
865-T4GS5CM	399	**1**	1	No	731869	-
865-T4GS5CP	399	**1**	1	No	731876	-
865-T4GS5CS	399	**1**	1	No	731883	4.75
865-T4GSA5P	399	**1**	1	No	731890	-
865-T4GSAP	399	**1**	1	No	731906	-
865-T4GSAS	399	**1**	1	No	731913	4.55
865-T4GSCM	399	**1**	1	No	731968	-
865-T4GSCP	399	**1**	1	No	731975	-
865-T4GSCS	399	**1**	1	No	731982	10.95
865-T4LP003	400	**1**	1	No	731999	33
865-T4LP0053	400	**1**	1	No	732002	16.5
865-T4LP00B03	400	**1**	1	No	732019	33
865-T4N00	400	**1**	1	No	732026	61.6
865-T4N005	400	**1**	1	No	732033	28.65
865-T4N00B	400	**1**	1	No	732040	61.6
865-T4N10	399	**1**	1	No	732057	74.8
865-T4N105S	399	**1**	1	No	732071	30.8
865-T4N10B	399	**1**	1	No	732088	66
865-T4N15	399	**1**	1	No	732095	78.35
865-T4N155	399	**1**	1	No	732101	40.3
865-T4N15B	399	**1**	1	No	732125	78.1
865-T4N20	399	**1**	1	No	732132	88.45
865-T4N205	399	**1**	1	No	732149	42.55
865-T4N205S	399	**1**	1	No	732156	39.6
865-T4N20B	399	**1**	1	No	732163	85.45
865-T4P5BL	399	**1**	1	No	732170	2.45
865-T4S01	399	**1**	1	No	732187	61.45
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-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-T4S13	399	**1**	1	No	732309	77.3
865-T4S14	399	**1**	1	No	732316	80.9
865-T4S15	399	**1**	1	No	732323	73.85
865-T4S16	399	**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	400	**1**	1	No	732934	0.7
866-2I	433	1	4	Yes	301055	5.375
866-2PPK	433	5	5	Yes	301062	0.66
866-2S	436	1	20	Yes	356369	0.2248
866-34PPK	433	5	5	Yes	301093	2.14
866-3I	433	1	4	Yes	301086	11.1125
866-3S	436	1	20	Yes	301192	0.69
866-S2I	436	1	10	Yes	301154	1.26
866-S3I	436	1	10	Yes	301185	2.24
867-30PK	459	25	25	Yes	315304	0.27
867-35PK	459	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

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.)
867-DI3	365	**1**	1	Yes	204912	36.1	**868-5CD**	288	**1**	1	Yes	734877	6.79
867-DI4	365	**1**	1	Yes	204929	37.245	**868-5CD**	292	**1**	1	Yes	734877	6.79
867-HC	364	**1**	5	Yes	355935	0.6542	**868-5EXT**	288	**1**	1	Yes	734891	26.55
867-HC	366	**1**	5	Yes	355935	0.6542	**868-5EXT**	292	**1**	1	Yes	734891	26.55
867-HD	364	**1**	5	Yes	351302	0.5883	**868-5EXT**	294	**1**	1	Yes	734891	26.55
867-L3AP	366	**1**	1	Yes	374554	6.405	**868-5P**	445	**10**	10	Yes	303509	0.5476
867-L3PP	366	**1**	1	Yes	374585	7.05	**868-5PD**	288	**1**	1	Yes	734884	0.75
867-L4AP	366	**1**	1	Yes	374516	8.5416	**868-5PD**	292	**1**	1	Yes	734884	0.75
867-L4PP	366	**1**	1	Yes	374509	7	**868-5S**	288	**1**	1	Yes	734921	8.33
867-MC	364	**1**	1	Yes	355942	3.6992	**868-5S**	294	**1**	1	Yes	734921	8.33
867-MC	366	**1**	1	Yes	355942	3.6992	**868-5S2**	288	**1**	1	Yes	743480	27
867-MD	364	**1**	5	Yes	351319	4.6261	**868-5S2**	292	**1**	1	Yes	743480	27
867-P2	364	**2**	2	Yes	303301	3.0352	**868-5SH**	288	**1**	50	Yes	734938	0.46
867-P2M	364	2	2	Yes	355959	7.179	**868-5SH**	292	**1**	50	Yes	734938	0.46
867-P3	364	**2**	2	Yes	339034	3.2872	**868-5SH**	294	**1**	50	Yes	734938	0.46
867-P3M	364	2	2	Yes	303332	7.294	**868-5U**	288	**1**	1	Yes	734945	8.42
867-P4	364	**2**	2	Yes	339041	3.3572	**868-5U**	292	**1**	1	Yes	734945	8.42
867-P4M	364	2	2	Yes	305244	7.364	**868-5U**	294	**1**	1	Yes	734945	8.42
867-UM	364	**1**	1	Yes	375865	0.73	**868-5WD**	288	**1**	5	Yes	734952	12.2
867-UM	366	**1**	1	Yes	375865	0.73	**868-7A**	445	10	10	Yes	376671	0.3861
868-123	289	**1**	1	No	719645	24.319	**868-7P**	445	**10**	10	Yes	376657	0.4272
868-124	289	**1**	1	No	719652	24.466	**868-823**	290	**1**	1	No	719737	9.645
868-1503	287	**1**	1	Yes	376763	32.5623	**868-824**	290	**1**	1	No	719744	9.773
868-1504	287	**1**	1	Yes	376534	33	**868-9A**	445	10	10	Yes	303370	0.5026
868-1506	287	**1**	1	Yes	375919	33.2	**868-9P**	445	10	10	Yes	305145	0.43
868-15AD	287	**1**	1	Yes	709332	2.45	**868-A3**	363	**1**	2	Yes	355966	4.7475
868-15S	287	**1**	1	Yes	375872	8.333	**868-A3M**	363	**1**	2	Yes	355973	5.9451
868-15SH	287	**1**	10	Yes	311139	1.1192	**868-A4**	363	**1**	2	Yes	355980	5.2475
868-2010	290	**1**	1	Yes	375308	79.35	**868-A4M**	363	**1**	2	Yes	355997	6.4451
868-2012	290	**1**	1	Yes	375292	83.505	**868-A6**	363	**1**	2	Yes	303394	5.4975
868-20CD	291	**1**	1	Yes	375278	18.6495	**868-A6M**	363	**1**	2	Yes	356000	6.6951
868-20S	291	**1**	1	Yes	375155	26.25	**868-C**	363	**1**	5	Yes	303400	2.0679
868-20SH	291	**1**	1	Yes	322647	2.4916	**868-CCQ**	289	**1**	5	Yes	303400	0.4136
868-20U	291	**1**	1	Yes	375193	18.54	**868-D123**	293	**1**	1	No	743497	65
868-20WD	291	**1**	1	Yes	375216	21.812	**868-D124**	293	**1**	1	No	743503	65
868-523	287	**1**	1	No	719218	32.25	**868-D523**	292	**1**	1	No	719416	65.478
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	62
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	445	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	292	**1**	1	No	734426	2.45	**868-E**	363	**1**	5	Yes	303417	1.751

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
868-ECQ	289	**1**	5	Yes	303417	0.3502
868-F123	290	**1**	1	No	719676	-
868-F124	290	**1**	1	No	719683	32.166
868-F523	288	**1**	1	No	719515	47.85
868-F523A	288	**1**	1	No	726162	21.26
868-F523B	288	**1**	1	No	719553	21.26
868-F524	288	**1**	1	No	719522	47.05
868-F524A	288	**1**	1	No	726179	20.46
868-F524B	288	**1**	1	No	719560	53.679
868-F526	288	**1**	1	No	719539	28.35
868-F526A	288	**1**	1	No	726186	1.76
868-F526B	288	**1**	1	No	719577	1.76
868-HD	363	**1**	5	Yes	351043	0.514
868-I3	289	**1**	2	Yes	351258	11.0975
868-I3M	289	**1**	1	Yes	356017	11.775
868-I4	289	**1**	2	Yes	351234	11.7475
868-I4M	289	**1**	2	Yes	350947	12.9451
868-I6	289	**1**	2	Yes	350954	12.0475
868-I6M	289	**1**	1	Yes	356024	13.7473
868-M123	290	**1**	1	No	719706	31.269
868-M124	290	**1**	1	No	719713	31.416
868-MC	363	**1**	10	Yes	356031	1.6004
868-MCCQ	289	**1**	10	Yes	356031	0.16
868-MD	363	**1**	5	Yes	350961	1.9009
868-MDCQ	289	**1**	5	Yes	350961	1.9009
868-N3F	296	**1**	1	Yes	327956	4.0968
868-N3H	296	**1**	1	Yes	329486	3.75
868-N3S	296	**1**	1	Yes	724588	3.35
868-N4F	296	**1**	1	Yes	327963	5.25
868-N4H	296	**1**	1	Yes	327970	4.85
868-N4S	296	**1**	1	Yes	724595	4.05
868-N6F	296	**1**	1	Yes	327987	7
868-N6H	296	**1**	1	Yes	327994	6.9
868-N6S	296	**1**	1	Yes	724601	6
868-N8F	296	**1**	1	Yes	328007	10.5
868-N8H	296	**1**	1	Yes	328014	11
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	452	1	1	Yes	303479	2.35
869-2A	452	1	8	Yes	305084	0.634
869-2P	452	1	8	Yes	306005	0.8126
869-2PS	452	1	1	Yes	713995	3.8
869-60	452	1	10	Yes	303721	0.04
869-61	452	1	10	Yes	303738	0.63
869-6P	452	1	1	No	306203	9.8
869-6P1	452	1	2	Yes	303783	2.3025
869-S3A	451	**4**	4	Yes	313638	2.1134
869-S3APK	451	2	2	Yes	313645	2.4649
869-S3AS	451	1	1	Yes	313652	9.6
869-S3P	451	**4**	4	Yes	313669	2.6088
869-S3PPK	451	2	2	Yes	313676	3.0029
869-S3PS	451	**1**	1	Yes	313683	10.135
869-S4A	451	4	4	Yes	313690	1.691
869-S4ADB	451	**1**	1	Yes	313706	2.369
869-S4APK	451	2	2	Yes	313713	3.0925
869-S4AS	451	1	1	Yes	313720	10.65
869-S4P	451	**4**	4	Yes	313737	3.3825
869-S4PDB	451	**1**	1	Yes	313744	2.9249
869-S4PPK	451	2	2	Yes	313751	3.73
869-S4PS	451	**1**	1	Yes	313768	11.245
869-SF3	451	10	10	Yes	313775	0.3235
869-SF4	451	10	10	Yes	313782	0.4367
869-SRV3	459	**10**	10	Yes	750006	-
869-SRV4	459	**10**	10	Yes	750013	-

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
869-SSK	451	1	1	Yes	313805	2.066
869-SSL	451	4	4	Yes	313812	1.2227
869-SV4	437	10	10	Yes	344045	2.0452
869-SVLW	451	10	10	Yes	313836	0.4279
869-V34	459	4	4	Yes	302076	0.6352
869-V4	435	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
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	10	Yes	718716	0.835
876-SL35	312	10	10	Yes	718723	0.98

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
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
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	459	25	25	No	304773	0.5412
880-012	470	**100**	500	No	302816	0.0466
880-01A	470	**50**	500	No	327307	0.0363
880-01P	470	**50**	500	No	327314	0.0471
880-02A	470	**25**	500	No	327321	0.0519
880-02P	470	**25**	500	No	327345	0.0663
880-034	470	**50**	250	No	302830	0.1262
880-03A	470	**20**	200	No	327352	0.0844
880-03P	470	**20**	200	No	327369	0.1058
880-04A	470	**25**	100	No	327376	0.131
880-04P	470	**25**	100	No	327383	0.169
880-1	470	25	25	No	302311	0.15
880-2	470	25	25	No	302328	0.238
880-3	470	25	25	No	302335	0.356
880-4	470	25	25	No	356390	0.378
880-81	469	**25**	200	No	304841	0.0255
880-81C	469	**25**	200	No	304858	0.0253
880-81PK	469	50	50	Yes	303035	0.0303
880-82	469	**25**	100	No	304872	0.0393
880-82C	469	**25**	100	No	304889	0.035
880-82PK	469	50	50	Yes	303073	0.0331
880-83	469	**10**	50	No	304902	0.0697
880-83C	469	**10**	50	No	304919	0.0693
880-83PK	469	25	25	Yes	303080	0.0684
880-84	469	**10**	50	No	304933	0.0977
880-84C	469	**10**	50	No	304940	0.0984
880-84PK	469	25	25	Yes	303103	0.0967
881-01-4	468	**5**	5	Yes	566522	0.5159
881-02A	469	1	10	No	304964	0.6
881-02A	475	1	10	No	304964	0.6
881-02FP	469	**100**	1000	No	304971	0.0017

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.)
881-1	470	**100**	1000	No	302410	0.0084
881-10	469	**25**	200	No	305008	0.0171
881-10C	469	**25**	200	No	305015	0.0171
881-12	469	**25**	100	No	305022	0.0256
881-12C	469	**25**	100	No	305039	0.0245
881-13	469	**10**	50	No	305046	0.0464
881-13C	469	**10**	50	No	305053	0.0464
881-14	469	**10**	50	No	305060	0.063
881-14C	469	**10**	50	No	305077	0.0637
881-2	470	**100**	1000	No	302427	0.0133
881-3	470	**50**	500	No	356406	0.0266
881-4	470	**50**	500	No	302441	0.0546
881-510	468	1	1	No	566492	1.76
881-52	468	1	6	No	566485	0.92
881-53	468	1	6	No	566478	1.64
881-54	468	1	1	No	566621	3.2555
881-56	468	1	1	No	566591	9.7836
881-58	468	1	1	No	566607	15.3662
882-1	465	10	10	Yes	302212	0.1765
882-105	475	1	6	No	507594	0.9333
882-110	475	1	6	No	507600	0.8034
882-115	465	1	25	Yes	308726	0.3298
882-1P	465	10	10	No	351081	0.426
882-2	465	10	10	Yes	302229	0.2426
882-2P	465	10	10	No	305176	0.4566
882-3	465	10	10	Yes	302236	0.38
882-35	465	10	10	Yes	302298	0.4837
882-3P	465	10	10	No	305220	0.6353
882-4	465	10	10	Yes	302243	0.4837
882-41	465	10	10	Yes	302304	0.6677
882-4P	465	10	10	No	351098	0.8817
882-647	471	**24**	120	Yes	331014	0.085
882-95	468	1	30	No	305275	1.066
882-96	468	1	30	No	305282	1.2767
882-98	468	1	12	No	305299	2.033
882-CS202	465	10	100	No	357557	0.1144
882-CS302	465	10	100	No	357540	0.2241
882-CS402	465	10	100	No	357533	0.4112
882-EB152	465	10	100	No	357526	0.0197
882-EB220	465	10	100	No	357519	0.079
882-EB320	465	10	100	No	357502	0.3577
882-EB350	465	10	100	No	357496	0.4285
882-EB420	465	10	100	No	357489	0.5394
882-EHPG	475	1	1	Yes	305336	3
882-EL23	469	1	1	Yes	305343	2.15
882-EL34	469	1	1	Yes	305350	4.19
882-EL46	469	1	1	Yes	305367	4.28
882-ES123	469	**1**	1	Yes	755384	0.55
882-ES34	469	1	1	Yes	305398	0.7
882-ES46	469	1	1	Yes	305404	2.8406

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
882-HEXKEY1	467	1	50	Yes	739100	7
882-RTEX35	467	10	10	Yes	739117	0.235
882-RTEX40	467	10	10	Yes	739124	1.85
882-RTPCS15	466	10	10	Yes	739162	0.155
882-RTPCS20	466	10	10	Yes	739179	0.2
882-RTPCS25	466	10	10	Yes	739186	2.74
882-RTPCS30	466	10	10	Yes	739193	0.36
882-RTPCS35	466	10	10	Yes	739209	0.35
882-RTPCS40	466	10	10	Yes	739216	0.455
882-RTPCX15	467	10	10	Yes	739223	-
882-RTPCX20	467	10	10	Yes	739230	-
882-RTPCX25	467	10	10	Yes	739247	-
882-RTPCX30	467	10	10	Yes	739254	-
882-RTPCX35	467	10	10	Yes	739261	-
882-RTPCX40	467	10	10	Yes	739278	1.05
882-RTPFC15	466	10	10	Yes	739285	-
882-RTPFC20	466	10	10	Yes	739292	4.13
882-RTPFC25	466	10	10	Yes	739308	0.53
882-RTPFC30	466	10	10	Yes	739315	-
882-RTPFC35	466	10	10	Yes	739322	-
882-RTPFC40	466	10	10	Yes	739339	-
882-RTPHH15	466	10	10	Yes	739346	1.62
882-RTPHH20	466	10	10	Yes	739353	-
882-RTPHH25	466	10	10	Yes	739360	6.85
882-RTPHH30	466	10	10	Yes	739377	2.95
882-RTPHH35	466	10	10	Yes	739384	0.415
882-RTPHH40	466	10	10	Yes	739391	0.455
882-RTPHX15	467	10	10	Yes	739407	-
882-RTPHX20	467	10	10	Yes	739414	-
882-RTPHX25	467	10	10	Yes	739421	-
882-RTPHX30	467	10	10	Yes	739438	-
882-RTPHX35	467	10	10	Yes	739445	-
882-RTPHX40	467	10	10	Yes	739452	-
882-RTPSH25	467	10	10	Yes	739469	3.84
882-RTPSH30	467	10	10	Yes	739476	-
882-RTPSH35	467	10	10	Yes	739483	4.47
882-RTPSH40	467	10	10	Yes	739490	0.075
882-RTPSP25	467	10	10	Yes	739506	-
882-RTPSP30	467	10	10	Yes	739513	-
882-RTPSP35	467	10	10	Yes	739520	-
882-RTPSP40	467	10	10	Yes	739537	0.47
882-RTPSS15	466	10	10	Yes	739544	2.13
882-RTPSS20	466	10	10	Yes	739551	0.305
882-RTPSS25	466	10	10	Yes	739568	0.47
882-RTPSS30	466	10	10	Yes	739575	0.555
882-RTPSS35	466	10	10	Yes	739582	0.758
882-RTPSS40	466	10	10	Yes	739599	8.63
882-RTPTB15	466	10	10	Yes	739605	1.18
882-RTPTB20	466	10	10	Yes	739612	1.65
882-RTPTB25	466	10	10	Yes	739629	3.21

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
882-RTPTB30	466	10	10	Yes	739636	-
882-RTPTB35	466	10	10	Yes	739643	3.9
882-RTPTB40	466	10	10	Yes	739650	3.91
882-ST152	465	10	100	No	357472	0.011
882-ST202	465	10	100	No	357465	0.1388
882-ST300	465	10	100	No	357458	0.3549
882-ST302	465	10	100	No	357441	0.2626
882-ST402	465	10	100	No	357434	0.415
882-ST602	465	10	10	No	357427	0.9758
882-ST802	465	10	10	No	357410	2.0576
882-TT2	468	1	48	Yes	305411	0.45
882-TT3	468	1	18	Yes	305428	1.2024
882-TT4	468	1	8	Yes	305435	1.3
883-AT	441	**25**	25	Yes	303097	0.6063
883-ATPK	441	8	8	Yes	303097	0.6442
883-PT	441	**25**	25	Yes	303059	0.741
883-PTPK	441	**8**	8	Yes	303059	0.8142
884-ATM	441	**24**	24	Yes	303189	0.6952
884-ATMPK	441	8	8	Yes	303189	0.7256
884-PTM	441	**24**	24	Yes	303141	0.8249
884-PTMPK	441	8	8	Yes	303141	0.9662
886-411	446	20	20	Yes	303523	0.3306
886-411	630	20	20	Yes	303523	0.3306
886-4A	442	**25**	25	Yes	305510	0.5362
886-4AM	442	25	25	Yes	356635	0.7249
886-4AMSPK	442	6	6	Yes	303691	0.6617
886-4ATM	441	25	25	Yes	352057	0.7216
886-4ATMPK	441	8	8	Yes	352057	0.7125
886-4ATMSPK	441	8	8	Yes	352064	0.7056
886-4P	442	**25**	25	Yes	303608	0.665
886-4PM	442	25	25	Yes	356628	0.7137
886-4PMSPK	442	6	6	Yes	303684	0.7192
886-4PPK	442	6	6	Yes	303745	0.6821
886-4PTM	441	25	25	Yes	352095	0.7786
886-4PTMPK	441	8	8	Yes	352095	0.805
886-4PTMSPK	441	8	8	Yes	352101	0.7988
886-A	442	**20**	20	Yes	303066	0.5152
886-APK	442	10	10	Yes	303066	0.4915
886-ATMS	441	**25**	25	Yes	352132	0.591
886-ATMSPK	441	8	8	Yes	352132	0.63
886-ER	446	**25**	25	Yes	303561	0.194
886-ER	631	**25**	25	Yes	303561	0.194
886-GA	443	5	5	Yes	380944	0.6767
886-GI	443	**5**	5	Yes	327499	3.05
886-GP	443	**5**	5	Yes	380937	0.6593
886-MR	446	**20**	20	Yes	303448	0.3704
886-MR	630	**20**	20	Yes	303448	0.3704
886-MRM	446	**8**	8	Yes	309105	0.65
886-MRM	630	**8**	8	Yes	309105	0.65
886-P	442	**20**	20	Yes	303028	0.6309
886-PPK	442	10	10	Yes	303028	0.6309
886-PT30	441	25	25	Yes	356611	0.5883
886-PTM30	441	25	25	Yes	352156	0.6276
886-PTMS	441	**25**	25	Yes	352163	0.6868
886-PTMSPK	441	8	8	Yes	352163	0.6868
886-R	446	**20**	20	Yes	303424	0.2722
886-R	630	**20**	20	Yes	303424	0.2722
886-RQ	446	20	20	Yes	378644	0.147
886-RQ	630	20	20	Yes	378644	0.147
886-RQK	446	25	25	Yes	317445	0.5377
886-RQK	630	25	25	Yes	317445	0.5377
887-AM	442	25	25	Yes	303165	0.6336
887-GPTMK	443	1	1	Yes	339270	1.736
887-PM	442	**25**	25	Yes	303127	0.7295
888-A	442	**20**	20	Yes	305633	0.4802
888-AM	442	12	12	Yes	356581	0.775
888-APK	442	10	10	Yes	303363	0.43
888-ATM	441	**25**	25	Yes	352187	0.5328
888-ATMPK	441	8	8	Yes	352187	0.6679
888-GAM	443	6	6	Yes	378279	0.5333
888-GPM	443	**6**	6	Yes	356598	0.91
888-P	442	**20**	20	Yes	365132	0.6077
888-PM	442	**12**	12	Yes	356574	1.0337
888-PPK	442	10	10	Yes	303325	0.6865
888-PTM	441	**25**	25	Yes	352200	0.6222
888-PTMPK	441	8	8	Yes	352200	0.6438
889-45AM	444	20	20	Yes	352217	0.7822
889-45AMPK2	444	6	6	Yes	352217	0.8008
889-45PM	444	**20**	20	Yes	305664	0.9508
889-45PMPK2	444	6	6	Yes	303288	0.9809
889-AOM	444	**20**	20	Yes	305671	0.911
889-AOMPK	444	6	6	Yes	303240	0.9412
889-AOTM	444	**20**	20	Yes	357403	0.8572
889-GAOM	444	5	5	Yes	309068	0.825
889-GPOM	444	**5**	5	Yes	313225	0.825
889-POM	444	**20**	20	Yes	305688	1.0925
889-POMPK	444	6	6	Yes	303226	1.1227
889-POTM	444	**20**	20	Yes	357397	1.1555
890-4BDPK	445	10	10	Yes	303554	0.8605
890-4BPK	445	10	10	Yes	303547	0.6585
890-I42	445	4	4	Yes	303622	3.425
891-0312P	459	5	5	Yes	310323	0.7158
891-033P	459	5	5	Yes	310330	0.9239
891-0412P	459	5	5	Yes	310422	0.8763
891-043P	459	5	5	Yes	310439	1.1318
891-044P	459	5	5	Yes	310446	1.2128
899-306R0009	661	**1**	1	Yes	444165	11
900-01021C04005	643	**1**	1	Yes	444059	4.85
900-01023C01005	643	**1**	1	Yes	443991	2.7
900-01030C00101	643	**10**	10	Yes	443922	0.185

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
900-01030C00201	643	**10**	10	Yes	443892	0.4
900-01030C04005	643	**1**	1	Yes	443847	6.85
900-01053C00101	643	**10**	10	Yes	443755	0.3
900-01053C00201	643	**10**	10	Yes	443748	0.57
900-01053C03005	643	**1**	1	Yes	443687	9.55
900-01103C00101	643	**10**	10	Yes	443526	0.4
900-01103C00201	643	**10**	10	Yes	443496	0.76
900-01103C00501	643	**2**	2	Yes	443458	2.125
900-01103C02505	643	**1**	1	Yes	443373	9.4
900-01153C00101	643	**10**	10	Yes	443274	0.6
900-01153C00201	643	**10**	10	Yes	443250	0.88
900-01153C02005	643	**1**	1	Yes	443175	9.52
900-01163C00101	643	**10**	10	Yes	443021	0.56
900-01163C00201	643	**10**	10	Yes	442994	1.04
900-01163C00501	643	**1**	1	Yes	442949	2.775
900-01163C01005	643	**1**	1	Yes	442901	6.11
900-01163N00101	645	**5**	5	Yes	442819	0.515
900-01164C01005	643	**1**	1	Yes	442697	8.85
900-01203C00101	643	**10**	10	Yes	442635	0.745
900-01203C00201	643	**10**	10	Yes	442598	1.42
900-01203C00501	643	**1**	1	Yes	442567	3.7
900-01203C01005	643	**1**	1	Yes	442512	7.5
900-01203N00101	645	**5**	5	Yes	442420	0.95
900-01206C00101	643	**10**	10	Yes	442369	1.415
900-01206C01005	643	**1**	1	Yes	442253	15
900-01253C00101	643	**10**	10	Yes	442208	0.99
900-01253C00201	643	**5**	5	Yes	441836	1.64
900-01253C01005	643	**1**	1	Yes	441669	7.7
900-01256C00101	643	**5**	5	Yes	441553	1.915
900-01256C01005	643	**1**	1	Yes	441492	18.16
900-01306C00101	643	**10**	10	Yes	441423	2.095
900-01306C00201	643	**5**	5	Yes	441393	3.43
900-01306C00755	643	**1**	1	Yes	441287	14.6
900-01306N00101	645	**5**	5	Yes	441249	2.05
900-01406C00021	644	**5**	5	Yes	206077	0.59
900-01406C00101	644	**5**	5	Yes	441157	2.84
900-01406C00505	644	**1**	1	Yes	441065	14.8
900-01406C01005	644	**1**	1	Yes	440921	28.5
900-01508C00255	644	1	1	Yes	440815	14
900-01508C00504	644	**1**	1	Yes	440785	25.95
900-01608C00505	644	**1**	1	Yes	440716	33.25
900-02106C00101	644	**10**	10	Yes	440662	0.9
900-02106C02505	644	**1**	1	Yes	440549	22.55
900-02166C00101	644	**10**	10	Yes	440518	1.32
900-02166C01505	644	**1**	1	Yes	440396	17.3
900-02206C00101	644	**10**	10	Yes	440341	1.425
900-02206C01005	644	**1**	1	Yes	440273	15.2
900-02256C00101	644	**10**	10	Yes	440228	1.79
900-02256C00755	644	**1**	1	Yes	440181	14.05
900-02306C00101	644	**10**	10	Yes	440105	2.075
900-02306C00755	644	**1**	1	Yes	440020	15.75
900-02408C00101	644	**5**	5	Yes	439918	3.61
900-02408C00505	644	**1**	1	Yes	439888	20.05
900-02509C00021	644	**5**	5	Yes	206374	1.44
900-02509C00505	644	**1**	1	Yes	439796	32.15
900-02609C00021	644	**5**	5	Yes	206381	1.39
900-02609C00505	644	**1**	1	Yes	439727	33.5
900-04258N00101	622	**10**	10	Yes	439659	3.055
900-04258N00101	653	**10**	10	Yes	439659	3.055
900-04258N00505	622	**1**	1	Yes	439635	16.6
900-04258N00505	653	**1**	1	Yes	439635	16.6
900-04338N00021	622	**12**	12	Yes	439581	0.7917
900-04338N00021	653	**12**	12	Yes	439581	0.7917
900-04338N00101	622	**5**	5	Yes	439550	0.5
900-04338N00101	653	**5**	5	Yes	439550	0.5
900-06103Y00101	654	**5**	5	Yes	439468	0.3
900-06103Y00505	654	**1**	1	Yes	439437	2.35
900-07256G01505	653	**1**	1	Yes	439345	19.5
900-12256N00101	621	**5**	5	Yes	438980	2.22
900-12256N00101	653	**5**	5	Yes	438980	2.22
900-12306N00101	653	**5**	5	Yes	438928	2.48
900-14010R00051	657	**10**	10	Yes	206596	0.12
900-14010R01005	657	**1**	1	Yes	438782	1.85
900-14018R00051	657	**10**	10	Yes	206633	0.09
900-14018R01004	657	**1**	1	Yes	438775	2.1
900-14023R00101	657	**5**	5	Yes	205704	0.2
900-15106N00051	657	**5**	5	Yes	438690	0.45
900-15106N01005	657	**1**	1	Yes	438652	9.35
900-15157N00051	657	**1**	10	Yes	206695	0.5
900-15166N00051	657	**1**	10	Yes	206589	0.555
900-16200W01004	654	**1**	1	Yes	438591	18.5
900-16300W00021	654	**1**	5	Yes	206602	0.44
900-16300W00101	654	**1**	1	Yes	438584	2.1
900-16300W01004	654	**1**	1	Yes	438577	22.95
900-16400W00021	654	**1**	5	Yes	206718	0.59
900-16400W00101	654	**1**	1	Yes	438560	3.95
900-16400W00504	654	**1**	1	Yes	438553	17.2
900-16500W00021	654	**1**	5	Yes	206879	0.79
900-16500W00101	654	**1**	1	Yes	438539	5.35
900-16500W00504	654	**1**	1	Yes	438522	26.65
900-16600W00021	654	**1**	5	Yes	206886	0.9
900-16600W00101	654	**1**	1	Yes	438508	5.75
900-16600W00504	654	**1**	1	Yes	438492	24.5
900-16700W00021	654	**1**	5	Yes	206909	1.32
900-16700W00101	654	**1**	1	Yes	206930	8.95
900-18300W00061	654	**3**	3	Yes	438423	0.0833
900-18430W00061	654	**3**	3	Yes	438393	0.5
900-19600B00251	654	**5**	5	Yes	438300	2.04
900-19600B00501	654	**5**	5	Yes	438294	4
900-19700B00251	654	**5**	5	Yes	438225	2.62

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
900-19700B00501	654	**5**	5	Yes	438195	4.13
901-03020W00251	614	**10**	10	Yes	437921	0.325
901-03020W00251	649	**10**	10	Yes	437921	0.325
901-03020W00501	614	**5**	5	Yes	437662	0.62
901-03020W00501	649	**5**	5	Yes	437662	0.62
901-03020W01001	614	**1**	1	Yes	437655	1.4
901-03020W01001	649	**1**	1	Yes	437655	1.4
901-03020W01005	614	**1**	1	Yes	437839	1.35
901-03020W01005	649	**1**	1	Yes	437839	1.35
901-03020W04005	614	**1**	1	Yes	437785	4.1
901-03020W04005	649	**1**	1	Yes	437785	4.1
901-03053W00101	649	**5**	5	Yes	437587	0.27
901-03053W03005	649	**1**	1	Yes	437518	6.5
901-03103W00251	649	**10**	10	Yes	437433	0.745
901-03103W01005	649	**1**	1	Yes	437372	3
901-03103W03005	649	**1**	1	Yes	437327	9.1
901-03163W00251	649	**5**	5	Yes	437204	1.07
901-03163W01005	649	**1**	1	Yes	437136	3.97
901-03163W02005	649	**1**	1	Yes	437082	8.7
901-10	729	**10**	100	No	507624	0.0415
901-12	729	**10**	100	No	507631	0.044
901-16	729	**10**	100	No	507648	0.048
901-20	729	**10**	100	No	507655	0.0465
901-24	729	**10**	100	No	507662	0.052
901-28	729	**10**	100	No	507679	0.0709
901-32	729	**10**	100	No	507686	0.058
902	622	**50**	50	Yes	507693	0.196
902-125001	737	**2**	24	Yes	436931	0.06
902-126001	737	**2**	24	Yes	436924	0.07
903-120201	709	**5**	60	Yes	436887	0.0258
903-120501	709	**5**	60	Yes	436870	0.02
903-121001	709	**5**	60	Yes	436863	0.05
903-121501	709	**5**	60	Yes	436856	0.04
903-121601	709	**5**	60	Yes	436849	0.04
903-122001	709	**5**	60	Yes	436832	0.06
903-122501	709	**5**	40	Yes	436825	0.05
903-123301	709	**5**	60	Yes	735089	0.172
903-400201	709	**5**	60	Yes	436757	0.0392
903-401001	709	**5**	60	Yes	436733	0.05
903-401601	709	**5**	60	Yes	436726	0.07
903-402001	709	**5**	60	Yes	436719	0.1
903-403001	709	**5**	60	Yes	436702	0.1708
903-404001	709	**5**	60	Yes	436696	0.042
903-41021001	709	**5**	60	Yes	436689	0.04
903-41050201	709	**5**	60	Yes	436672	0.05
903-41051001	709	**5**	60	Yes	436665	0.05
903-41100201	709	**5**	60	Yes	436658	0.04
903-41101601	709	**5**	60	Yes	436641	0.05
903-41102001	709	**5**	60	Yes	436634	0.0875
903-41150201	709	**5**	60	Yes	436627	0.0375
903-41151001	709	**5**	60	Yes	436610	0.07
903-41151601	709	**5**	60	Yes	436603	0.0833
903-41161001	709	**5**	60	Yes	436573	0.0625
903-41162001	709	**5**	60	Yes	436566	0.0933
903-41201001	709	**5**	60	Yes	436559	0.07
903-41201601	709	**5**	60	Yes	436542	0.11
903-41203001	709	**5**	60	Yes	436535	0.165
903-41251601	709	**5**	60	Yes	436511	0.095
903-41252001	709	**5**	60	Yes	436504	0.12
903-41253001	709	**5**	60	Yes	436498	0.15
903-41302001	709	**5**	60	Yes	436481	0.11
903-441001	710	**5**	60	Yes	436320	0.0558
903-441601	710	**5**	60	Yes	436313	0.07
903-442001	710	**5**	60	Yes	436306	0.09
903-45021001	710	**5**	40	Yes	436467	0.0538
903-45051001	710	**5**	60	Yes	436344	0.0658
903-45100201	710	**5**	60	Yes	436443	0.0533
903-45151001	710	**5**	60	Yes	436429	0.1192
903-45161001	710	**5**	60	Yes	436405	0.0683
903-45162001	710	**5**	60	Yes	436399	0.0875
903-461601	710	**5**	60	Yes	436368	0.0842
903-L99531	710	**1**	5	No	450616	0.62
903-L99560	710	**1**	5	No	450623	0.67
903-L99625	710	**1**	5	No	450647	0.76
903-L99656	710	**1**	5	No	450654	0.79
903-L99690	710	**1**	5	No	450661	0.83
903-L99812	710	**1**	4	No	450685	0.975
904-120201	713	**5**	60	Yes	436290	0.02
904-120501	713	**5**	60	Yes	436283	0.02
904-121001	713	**5**	60	Yes	436276	0.02
904-121501	713	**5**	60	Yes	436269	0.02
904-121601	713	**5**	60	Yes	436252	0.02
904-122001	713	**5**	60	Yes	436245	0.04
904-122501	713	**5**	60	Yes	436238	0.02
904-123001	713	**5**	60	Yes	436221	0.03
904-124001	713	**5**	60	Yes	436214	0.05
904-125001	713	**2**	24	Yes	436207	0.1
904-127001	713	**1**	4	Yes	436160	0.425
904-13161001	713	**5**	60	Yes	436146	0.02
904-13201601	713	**5**	60	Yes	436122	0.02
904-13252001	713	**5**	60	Yes	436108	0.03
904-201001	713	**5**	60	Yes	436078	0.02
904-201601	713	**5**	60	Yes	436054	0.04
904-202000	713	**1**	1	No	436047	9.1
904-202001	713	**5**	60	Yes	436030	0.0417
904-202501	713	**5**	60	Yes	436016	0.04
904-203001	713	**5**	60	Yes	436009	0.08
904-204001	713	**5**	60	Yes	435996	0.07
904-22201601	713	**5**	60	Yes	435934	0.03
904-25101	713	**5**	60	Yes	435903	0.0267

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.)
904-251601	713	**5**	60	Yes	435880	0.02
904-252001	713	**5**	60	Yes	435866	0.02
904-252501	713	**5**	60	Yes	435842	0.02
904-253001	713	**5**	60	Yes	435835	0.03
904-254001	713	**5**	60	Yes	435828	0.0767
904-271001	715	**5**	60	Yes	435798	0.02
904-271601	715	**5**	60	Yes	435781	0.03
904-272001	715	**5**	60	Yes	435774	0.03
904-273001	715	**5**	60	Yes	435767	0.05
904-28101601	715	**5**	60	Yes	435736	0.02
904-28161001	715	**5**	60	Yes	435712	0.03
904-28162001	715	**5**	60	Yes	435705	0.04
904-28163001	715	**5**	60	Yes	435699	0.04
904-28201601	715	**5**	60	Yes	435675	0.03
904-28203001	715	**5**	60	Yes	435668	0.0525
904-28252001	715	**5**	60	Yes	435637	0.03
904-28253001	715	**5**	60	Yes	435620	0.04
904-28302001	715	**5**	60	Yes	435613	0.05
904-28304001	715	**5**	60	Yes	435606	0.06
904-401001	714	**5**	60	Yes	435569	0.02
904-401601	714	**5**	60	Yes	435552	0.02
904-402001	714	5	60	Yes	435545	0.04
904-403001	714	**5**	60	Yes	435538	0.03
904-404001	714	**5**	60	Yes	435521	0.05
904-405001	714	**4**	4	Yes	435514	0.1375
904-407001	714	**1**	4	Yes	469021	0.275
904-41050201	714	**5**	60	Yes	435491	0.0258
904-41100101	714	**5**	60	Yes	435477	0.02
904-41101601	714	**5**	60	Yes	435460	0.02
904-41102001	714	**5**	60	Yes	435453	0.05
904-41160201	714	**5**	60	Yes	435422	0.02
904-41161001	714	**5**	60	Yes	435415	0.02
904-41162001	714	**5**	60	Yes	435408	0.035
904-41201601	714	**5**	60	Yes	435378	0.04
904-41203001	714	**5**	60	Yes	435361	0.04
904-41251601	714	**5**	60	Yes	435330	0.02
904-41252001	714	**5**	60	Yes	435323	0.03
904-41253001	714	**5**	60	Yes	435316	0.03
904-41302001	714	**5**	60	Yes	435309	0.03
904-41403001	714	**5**	60	Yes	435279	0.04
904-457001	714	**1**	4	Yes	435231	0.3375
905	621	**1**	1	No	507709	10.5
905	653	**1**	1	No	507709	10.5
905-050402	729	**5**	60	No	435224	0.0458
905-050802	729	**5**	60	No	435200	0.0427
905-051202	729	**5**	60	No	435194	0.04
905-052402	729	**5**	60	No	435170	0.0617
905-053602	729	**5**	60	No	435163	0.0717
905-058802	729	**10**	60	No	435132	0.115
905-160802	729	**10**	120	No	435095	0.0496
905-PK	621	**50**	50	No	500564	0.2146
905-PK	653	**50**	50	No	500564	0.2146
906	621	**1**	1	No	507716	18
906	653	**1**	1	No	507716	18
906-0402	729	**5**	60	Yes	435002	0.02
906-0502	729	**5**	60	Yes	434999	0.01
906-0602	729	**5**	60	Yes	434975	0.02
906-0802	729	**5**	60	Yes	434968	0.02
906-1002	729	**5**	40	Yes	434944	0.02
906-1202	729	**10**	120	Yes	434937	0.0271
906-1402	729	**10**	120	Yes	434920	0.0375
906-PK	621	**50**	50	No	200266	0.347
906-PK	653	**50**	50	No	200266	0.347
907-010203	674	**10**	120	Yes	434890	0.01
907-010503	674	**5**	20	Yes	434876	0.02
907-011003	674	**10**	120	Yes	434869	0.03
907-011603	674	**5**	60	Yes	434845	0.04
907-012003	674	**5**	60	Yes	434814	0.05
907-012503	674	**5**	60	Yes	434807	0.0567
907-020203	674	**10**	120	Yes	434753	0.0142
907-020210	674	1	480	Yes	434746	0.0074
907-020225	674	**1**	60	Yes	434739	0.0158
907-021000	674	**1**	50	Yes	434715	0.37
907-021003	674	**10**	120	Yes	434708	0.02
907-021025	674	**5**	60	Yes	434692	0.0325
907-022010	674	**1**	150	Yes	434630	0.015
907-050202	674	**10**	120	Yes	434623	0.02
907-050502	674	**5**	60	Yes	434616	0.03
907-051002	674	**5**	60	Yes	434609	0.03
907-080203	675	**10**	120	Yes	434548	0.04
907-080503	675	**5**	60	Yes	434524	0.065
907-081000	675	**1**	5	Yes	434517	1.466
907-081003	675	**10**	120	Yes	434500	0.02
907-082003	675	**5**	40	Yes	434463	0.13
907-082025	675	**5**	30	Yes	434456	0.905
907-120201	667	**5**	60	Yes	434432	0.0633
907-120205	667	**1**	60	Yes	455703	0.2225
907-120210	667	**5**	20	Yes	434425	0.44
907-121001	667	**5**	60	Yes	434418	0.085
907-121005	667	**5**	60	Yes	433435	0.3217
907-121601	667	**5**	60	Yes	434401	0.1125
907-121605	667	**5**	60	Yes	455727	0.248
907-122001	667	**5**	60	Yes	434388	0.15
907-123001	667	**2**	24	Yes	434371	0.3333
907-13100201	667	**5**	60	Yes	207098	0.0775
907-1920201601	668	**5**	60	Yes	434333	0.3075
907-1930302001	668	**2**	24	Yes	434326	0.5396
907-201001	668	**5**	60	Yes	434319	0.15
907-2120200201	609	**5**	60	Yes	434272	0.1983
907-251601	668	**5**	60	Yes	434241	0.1792

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
907-27101601	672	**5**	60	Yes	434234	0.13
907-27101605	672	**5**	20	Yes	434227	0.585
907-32102010	673	**1**	10	No	740519	1.597
907-40021001	669	**5**	60	Yes	434173	0.0742
907-40101001	669	**5**	60	Yes	434166	0.07
907-40102005	669	**1**	60	Yes	469175	0.4358
907-40303001	669	**2**	24	Yes	434111	0.25
907-41102001	669	**5**	60	Yes	434159	0.1233
907-41201005	669	**5**	20	Yes	457004	0.52
907-41202001	669	**5**	60	Yes	434135	0.12
907-43102001	672	**5**	60	Yes	434104	0.0708
907-44021001	670	**5**	60	Yes	434098	0.0683
907-44101601	671	**5**	60	Yes	434081	0.0708
907-44162001	671	**5**	60	Yes	434050	0.1017
907-45102001	671	**5**	60	Yes	434074	0.09
907-45202001	671	**5**	60	Yes	434043	0.12
907-47100200	669	**1**	10	No	434036	3.95
907-47100201	669	**5**	60	Yes	430861	0.25
907-47101601	669	**5**	20	Yes	430847	0.105
907-47151001	669	**5**	60	Yes	430830	0.0783
907-47161001	669	**5**	40	Yes	430823	0.06
907-480201	672	**5**	60	Yes	434012	0.055
907-481001	672	**5**	40	Yes	434005	0.09
907-490201	674	**5**	60	Yes	433992	0.03
907-490501	674	**5**	60	Yes	433985	0.0392
907-491001	674	**5**	60	Yes	433954	0.05
907-491010	674	**5**	60	Yes	433947	0.2042
907-491601	674	**5**	40	Yes	433930	0.04
907-492001	674	**5**	40	Yes	433923	0.04
907-541001	669	**5**	60	Yes	430854	0.16
907-58101001	670	**5**	60	Yes	503459	0.0592
907-58202001	670	**5**	60	Yes	503473	0.12
907-981001	609	**5**	60	Yes	502933	0.1542
908-061002	675	**5**	60	Yes	433909	0.06
908-12020201	679	**5**	60	Yes	433848	0.02
908-12101001	679	**5**	60	Yes	433831	0.055
908-12161601	679	**5**	60	Yes	433824	0.06
908-13100201	679	**5**	60	Yes	433817	0.03
908-13161001	679	**5**	60	Yes	433800	0.05
908-2002020201	679	**5**	60	Yes	433794	0.03
908-2010101001	679	**5**	60	Yes	433787	0.06
908-2210101001	679	**5**	60	Yes	433770	0.05
908-25020201	679	**5**	60	Yes	433763	0.02
908-25101001	679	**5**	60	Yes	433756	0.0583
908-27020201	680	**5**	60	Yes	433749	0.02
908-27021001	680	**5**	60	Yes	433732	0.03
908-27101001	680	**5**	60	Yes	433718	0.03
908-40020201	679	**5**	60	Yes	433701	0.02
908-40021001	679	**5**	60	Yes	433695	0.02
908-40021601	679	**5**	60	Yes	433688	0.02
908-40100201	679	**5**	60	Yes	433671	0.0425
908-40101001	679	**5**	60	Yes	433664	0.03
908-40101601	679	**5**	60	Yes	433657	0.03
908-40161601	679	**5**	60	Yes	433633	0.04
909-030200	675	**1**	50	Yes	433619	0.224
909-030203	675	**5**	60	Yes	433602	0.025
909-031000	675	**1**	10	Yes	433589	0.126
909-031003	675	**5**	60	Yes	433572	0.0358
909-031603	675	**5**	60	Yes	433565	0.0392
909-032003	675	**5**	60	Yes	433558	0.0425
909-032010	675	**1**	10	Yes	433541	0.01
909-070201	675	**10**	120	Yes	433534	0.03
909-070501	675	**5**	60	Yes	433510	0.04
909-071001	675	**10**	120	Yes	433503	0.04
909-071601	675	**5**	20	Yes	433497	0.06
909-072001	675	**5**	40	Yes	433480	0.07
909-073001	675	**5**	60	Yes	433473	0.1125
909-120201	667	**10**	120	Yes	433442	0.05
909-120501	667	**5**	60	Yes	433428	0.08
909-121001	667	**10**	60	Yes	433411	0.0772
909-121601	667	**5**	60	Yes	433404	0.11
909-122001	667	**5**	60	Yes	433398	0.1
909-123001	667	**2**	24	Yes	433374	0.3
909-13050201	667	**5**	40	Yes	433350	0.07
909-13100201	667	**5**	60	Yes	434364	0.06
909-13160201	667	**5**	20	Yes	433343	0.13
909-13161001	667	**5**	60	Yes	433336	0.11
909-13201001	667	**5**	60	Yes	433312	0.15
909-13201601	667	**5**	60	Yes	433305	0.15
909-13302001	667	**2**	24	Yes	433282	0.2917
909-14100201	669	**5**	60	Yes	433275	0.0775
909-183001	668	**2**	24	Yes	433244	0.8396
909-200201	668	**5**	60	Yes	433213	0.08
909-201001	668	**5**	120	Yes	433206	0.15
909-201601	668	**5**	40	Yes	433190	0.2
909-202001	668	**5**	60	Yes	433251	0.3
909-21100201	668	**5**	60	Yes	433237	0.15
909-250201	668	**5**	40	Yes	433169	0.04
909-251001	668	**5**	40	Yes	433152	0.05
909-251601	668	**5**	20	Yes	433145	0.15
909-252001	668	**5**	60	Yes	433138	0.25
909-263001	668	**2**	24	Yes	433121	0.6688
909-29101601	672	**5**	60	Yes	433060	0.05
909-29162001	673	**5**	20	Yes	433053	0.1
909-30020201	672	**5**	40	Yes	433046	0.07
909-30101001	672	**5**	40	Yes	433039	0.25
909-30102001	672	**5**	40	Yes	433022	0.05
909-30161601	673	**5**	40	Yes	433015	0.15
909-30202001	673	**5**	40	Yes	432995	0.15
909-32102001	673	**5**	60	Yes	432988	0.1483

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.)
909-40021001	669	**5**	60	Yes	432933	0.07
909-40101601	670	**5**	60	Yes	432872	0.1
909-40162001	670	**5**	60	Yes	432834	0.1
909-40201601	670	**5**	20	Yes	432827	0.15
909-40203001	670	**5**	60	Yes	432803	0.1
909-40253001	670	**5**	60	Yes	432797	0.25
909-40303001	670	**2**	24	Yes	432780	0.2
909-41020201	669	**5**	60	Yes	432940	0.05
909-41021601	669	**5**	60	Yes	432926	0.05
909-41022001	669	**5**	60	Yes	432919	0.1158
909-41051001	669	**5**	20	Yes	432902	0.07
909-41101001	670	**5**	60	Yes	432889	0.07
909-41102001	670	**10**	120	Yes	432865	0.05
909-41103001	670	**5**	20	Yes	432858	0.15
909-41161601	670	**5**	60	Yes	432841	0.1
909-41202001	670	**5**	60	Yes	432810	0.1283
909-41302001	670	**2**	24	Yes	432193	0.2667
909-41303007	670	**5**	30	Yes	431707	0.4883
909-43102001	672	**5**	40	Yes	431158	0.05
909-44021001	671	**5**	60	Yes	430991	0.05
909-44021601	671	**5**	20	Yes	430984	0.09
909-44022001	671	**5**	40	Yes	430977	0.05
909-44101601	671	**5**	60	Yes	430946	0.05
909-44162001	671	**5**	60	Yes	430908	0.1
909-44303001	671	**2**	24	Yes	430878	0.2521
909-45020201	671	**5**	60	Yes	431004	0.0383
909-45022001	671	**5**	40	Yes	430977	0.05
909-45051001	671	**5**	20	Yes	430960	0.07
909-45101001	671	**5**	40	Yes	430953	0.07
909-45102001	671	**10**	120	Yes	430939	0.05
909-45202001	671	**5**	60	Yes	430892	0.1258
909-991001	609	**5**	60	Yes	434302	0.15
909-99100201	609	**5**	60	Yes	434296	0.15
910-2	618	**25**	250	Yes	408068	0.031
910-3	618	**25**	250	Yes	408143	0.0302
911-1	618	**25**	250	Yes	709721	0.03
911-2	618	**25**	250	Yes	408105	0.0298
911-3	618	**25**	250	Yes	408181	0.022
911-4	618	**25**	250	Yes	408235	0.0284
911-6	618	**25**	250	Yes	408273	0.0266
911-6D	618	**25**	250	Yes	507785	0.06
911-7	618	**25**	250	Yes	408297	0.064
920-1W	617	**50**	500	No	407030	0.0116
920-2W	617	**25**	250	No	407061	0.0156
920-2WPK2	617	10	10	Yes	407047	0.0463
920-3W	617	**25**	250	No	407146	0.0154
920-3WPK2	617	10	10	Yes	407122	0.0459
920-4W	617	**20**	100	No	407214	0.0143
920-4WPK2	617	1	1	Yes	407207	0.1014
921-2W	617	**50**	500	No	407108	0.0115
921-2WPK2	617	10	10	Yes	407085	0.0483
921-3W	617	**50**	500	No	407184	0.0111
921-3WPK2	617	10	10	Yes	407160	0.0488
921-4W	617	**20**	100	No	407238	0.0429
921-4WPK2	617	10	10	Yes	407221	0.1293
921-6W	617	**20**	100	No	407276	0.0379
921-6WPK2	617	**10**	10	Yes	407269	0.0541
921-7W	617	**20**	100	No	407290	0.0349
921-7WPK2	617	10	10	Yes	407283	0.0511
922-5W	617	**25**	25	No	507983	0.1038
922-5WPK2	617	10	10	Yes	407320	0.1091
922-6W	617	**25**	25	No	507990	0.1028
922-6WPK2	617	10	10	Yes	407344	0.1081
923-1036C00	618	**12**	120	Yes	455925	0.03
923-1612C01	619	**12**	12	Yes	409041	0.0542
923-1613C01	619	**12**	12	Yes	709677	0.0625
923-1614C01	619	**12**	120	Yes	709684	0.05
923-1615C01	619	**12**	12	Yes	502964	0.0792
923-1616C01	619	**12**	12	Yes	502971	0.075
923-1622C01	620	**12**	12	Yes	409089	0.0542
923-1623C01	620	**12**	12	Yes	409164	0.0542
923-1624C01	620	**12**	12	Yes	708991	0.075
923-1625C01	620	**12**	12	Yes	455796	0.0708
923-1626C01	620	**12**	12	Yes	409263	0.0625
923-1627C01	620	**12**	12	Yes	709004	0.0917
923-2321C00	619	**25**	100	Yes	455802	0.045
923-2322C00	619	**25**	100	Yes	455819	0.0495
923-2326C00	618	**5**	100	Yes	455826	0.0815
923-2335C00	619	**5**	100	Yes	455833	0.11
923-2336C00	619	**5**	100	Yes	502544	0.0885
923-2435C00	619	**25**	25	Yes	455857	0.062
923-2436C00	619	**25**	25	Yes	455864	0.052
923-2521C04	619	1	200	Yes	455871	0.12
923-2522C04	619	1	200	Yes	455888	0.098
923-2526C04	619	1	200	Yes	457554	0.222
923-2527C04	619	1	200	Yes	455901	0.232
923-2536C04	619	1	200	Yes	455918	0.166
926-2	617	**12**	120	Yes	430069	0.0157
926-2W	617	**12**	120	Yes	508010	0.0145
926-3	617	**12**	120	Yes	430144	0.0279
926-3W	617	**12**	120	Yes	508034	0.0165
926-4	617	**12**	120	Yes	430212	0.025
926-4W	617	**12**	120	Yes	508058	0.0321
927-2	618	**12**	120	Yes	495426	0.0283
927-2W	618	**12**	120	Yes	508072	0.025
927-3	618	**12**	120	Yes	430182	0.025
927-3W	618	**12**	120	Yes	508096	0.0228
927-4	618	**12**	120	Yes	430236	0.0279
927-4W	618	**12**	120	Yes	508119	0.023
927-5	618	12	120	Yes	709356	0.0438

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.)
927-6	618	**12**	120	Yes	430274	0.038	**930-491610**	689	**1**	60	Yes	429889	0.4808
927-6W	618	**12**	120	Yes	508133	0.033	**930-492001**	689	**5**	60	Yes	429872	0.05
927-7	618	**12**	120	Yes	430298	0.0446	**930-492010**	689	1	10	Yes	429865	0.632
927-7W	618	**12**	120	Yes	508157	0.041	**930-493001**	689	**5**	20	Yes	429858	0.1
927-8W	618	**12**	120	Yes	508164	0.0452	**930-493010**	689	**1**	25	Yes	429841	1.274
928-12	635	**50**	500	No	508171	0.0067	**930-500201**	690	**5**	60	Yes	429834	0.05
928-2	635	**50**	500	No	508201	0.0063	**930-501001**	690	**5**	60	Yes	429810	0.04
929-01302001	109	**5**	20	Yes	430786	0.45	**930-501010**	690	**1**	150	Yes	429803	0.2603
929-01303001	109	**5**	60	Yes	430779	0.45	**930-501601**	690	**5**	60	Yes	429797	0.05
930-120201	688	**5**	60	Yes	429308	0.05	**930-502001**	690	**5**	60	Yes	429766	0.09
930-121001	688	**5**	60	Yes	429292	0.043	**930-502010**	690	**1**	45	Yes	429759	0.7522
930-121601	688	**5**	60	Yes	429285	0.057	**930-503001**	690	**5**	60	Yes	470492	0.1525
930-122001	688	**5**	60	Yes	430724	0.1417	**930-511001**	690	**5**	60	Yes	429711	0.0492
930-122010	688	**1**	30	Yes	430717	0.9317	**930-511601**	690	**5**	60	Yes	429698	0.0758
930-123001	688	**5**	60	Yes	470454	0.1483	**930-512001**	690	**5**	60	Yes	429674	0.1
930-13100201	688	**5**	60	Yes	429186	0.06	**930-56161001**	689	**5**	60	Yes	429544	0.0983
930-13161001	688	**5**	60	Yes	430687	0.05	**930-610201**	689	**5**	60	Yes	429506	0.04
930-13201001	688	**5**	60	Yes	430656	0.05	**930-611001**	689	**5**	60	Yes	429490	0.07
930-13201601	688	**5**	60	Yes	430649	0.1	**930-611601**	689	**5**	60	Yes	429483	0.06
930-13302001	688	**5**	60	Yes	430618	0.16	**930-611610**	689	**1**	60	Yes	429476	0.5775
930-15100201	689	**5**	60	Yes	430595	0.03	**930-612001**	689	**5**	60	Yes	429469	0.1
930-15100210	689	**1**	150	Yes	430588	0.2327	**930-613001**	689	**5**	60	Yes	429452	0.19
930-15160201	689	**5**	40	Yes	430571	0.06	**930-62201001**	690	**5**	60	Yes	429391	0.0967
930-15161001	689	**5**	60	Yes	430557	0.05	**930-62201601**	690	**5**	60	Yes	429377	0.0958
930-15161010	689	**1**	100	Yes	430540	0.3205	**930-62302001**	690	**5**	60	Yes	429360	0.2117
930-15200201	689	**5**	60	Yes	430533	0.1	**930-642001**	690	**5**	20	Yes	502759	0.49
930-15201001	689	**5**	60	Yes	430526	0.05	**930-643001**	690	**5**	60	Yes	429315	0.14
930-15201601	689	**5**	60	Yes	430519	0.05	**931-122001**	693	**5**	60	Yes	429278	0.05
930-15201610	689	**1**	60	Yes	430502	0.5183	**931-123001**	693	**5**	60	Yes	429247	0.1
930-15301001	689	**5**	60	Yes	430496	0.2092	**931-124001**	693	**2**	24	Yes	429230	0.43
930-15302001	689	**5**	60	Yes	430472	0.1	**931-13100201**	693	**5**	60	Yes	430700	0.1
930-15403001	689	**2**	24	Yes	430458	0.25	**931-13403001**	693	**2**	24	Yes	429100	0.3
930-201001	688	**5**	60	Yes	456694	0.275	**931-200201**	693	**5**	20	Yes	456946	0.135
930-201601	688	**5**	60	Yes	502551	0.1383	**931-203001**	693	**5**	60	Yes	455970	0.4
930-202001	688	**5**	60	Yes	502797	0.2767	**931-204001**	693	**2**	24	Yes	455987	0.75
930-250201	688	**5**	20	Yes	430373	0.08	**931-251001**	693	**5**	60	Yes	428929	0.1283
930-251001	688	**5**	60	Yes	430366	0.05	**931-252001**	693	**5**	60	Yes	456014	0.25
930-251601	688	**5**	40	Yes	430359	0.14	**931-253001**	693	**5**	60	Yes	456021	0.3
930-252001	688	**5**	60	Yes	430342	0.25	**931-254001**	693	**2**	24	Yes	430335	0.57
930-253001	688	**5**	40	Yes	206527	0.33	**931-272001**	694	**5**	60	Yes	456045	0.2567
930-270201	688	**5**	60	Yes	430243	0.04	**931-494001**	694	**2**	24	Yes	456120	0.28
930-271001	688	**5**	60	Yes	430175	0.09	**931-503001**	694	**5**	60	Yes	428851	0.15
930-271601	688	**5**	60	Yes	430137	0.1	**931-542001**	693	**5**	60	Yes	456236	0.4842
930-272001	688	**5**	60	Yes	430106	0.2217	**933-122001**	697	**5**	60	Yes	428769	0.04
930-273001	688	**5**	60	Yes	430090	0.35	**933-15201001**	698	**5**	60	Yes	428721	0.0308
930-46101001	217	**5**	60	Yes	722324	0.0783	**933-15302001**	698	**5**	60	Yes	428691	0.05
930-46101001	671	**5**	60	Yes	722324	0.0783	**933-252001**	697	**5**	60	Yes	428608	0.07
930-490201	689	**5**	40	Yes	429933	0.03	**933-253001**	697	**5**	60	Yes	428585	0.09
930-491001	689	**5**	60	Yes	429919	0.04	**933-611601**	698	**5**	60	Yes	428486	0.0333
930-491601	689	**5**	60	Yes	429896	0.05	**933-612001**	698	**5**	60	Yes	428479	0.03

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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.)
933-822001	697	**5**	60	Yes	428448	0.11	**934-40401**	701	**2**	24	Yes	427762	0.5646
933-823001	697	**5**	60	Yes	428431	0.1	**935-022.501**	702	**5**	20	Yes	427670	0.09
933-8320P01	697	**5**	60	Yes	428417	0.86	**935-02301**	702	**5**	20	Yes	427656	0.06
933-8330P01	697	**5**	60	Yes	428394	0.1	**935-02601**	702	**5**	60	Yes	427625	0.1542
933-8420P01	697	**5**	60	Yes	428370	0.11	**935-16501**	702	**5**	60	Yes	427526	0.2783
933-843001	697	**5**	60	Yes	428363	0.1	**935-30001**	702	**5**	60	Yes	206435	0.1242
933-8430P01	697	**5**	60	Yes	428356	0.1	**935-40301**	702	**2**	24	Yes	427496	0.3979
933-845001	697	**1**	2	Yes	428349	0.575	**935-40601**	702	**2**	24	Yes	427472	0.8729
933-8450P01	697	**2**	24	Yes	428332	0.4688	**935-70401**	702	**2**	24	Yes	502704	1.3
933-8460P01	697	**2**	24	Yes	428325	0.7875	**936-16201**	702	**5**	60	Yes	427380	0.3492
933-8470P01	697	**2**	24	Yes	428318	0.7021	**936-16401**	702	**5**	60	Yes	427359	0.22
933-852001	697	**1**	5	Yes	428301	0.26	**936-16501**	702	**5**	60	Yes	427342	0.2792
933-853001	697	**1**	5	Yes	428295	0.23	**936-20001**	702	**5**	60	Yes	427328	0.0725
934-02001	701	**5**	60	Yes	428288	0.03	**936-201.501**	702	**5**	60	Yes	427311	0.095
934-021.501	701	**5**	60	Yes	428271	0.04	**936-20201**	702	**5**	60	Yes	427304	0.1275
934-02201	701	**5**	40	Yes	428257	0.05	**936-20301**	702	**5**	60	Yes	427281	0.1908
934-02401	701	**5**	20	Yes	428240	0.11	**936-20401**	702	**5**	60	Yes	427274	0.2617
934-10001	701	**5**	60	Yes	428202	0.06	**937-1230201**	719	**5**	60	Yes	204547	0.1658
934-101.501	701	**5**	60	Yes	428196	0.06	**937-123030101**	719	**5**	60	Yes	427236	0.1175
934-102.501	701	**5**	60	Yes	428189	0.1142	**937-2330101**	720	**5**	20	Yes	427229	0.25
934-10201	701	**5**	60	Yes	428172	0.09	**937-4930100**	720	**5**	60	Yes	427205	0.0617
934-10301	701	**5**	60	Yes	428158	0.1	**937-4930101**	720	**5**	60	Yes	427199	0.07
934-10401	701	**5**	60	Yes	428141	0.19	**937-66302001**	720	**5**	40	Yes	427168	0.16
934-10501	701	**5**	40	Yes	428127	0.1962	**937-66302501**	720	**5**	20	Yes	427151	0.18
934-16001	701	**5**	60	Yes	428103	0.0517	**937-6730101**	719	**5**	60	Yes	427144	0.1683
934-161.501	701	**5**	60	Yes	428097	0.05	**937-67303020101**	719	**5**	60	Yes	427120	0.18
934-162.501	701	**5**	20	Yes	428080	0.15	**937-683020101**	719	**5**	60	Yes	427137	0.16
934-16201	701	**5**	40	Yes	428073	0.11	**937-6930101**	719	**5**	60	Yes	427113	0.14
934-16301	701	**5**	20	Yes	428059	0.15	**937-703020101**	719	**5**	60	Yes	427106	0.11
934-16401	701	**5**	20	Yes	428042	0.24	**937-7130101**	719	**5**	60	Yes	427090	0.18
934-16601	701	**5**	60	Yes	428028	0.325	**937-7230101**	719	**5**	60	Yes	427083	0.15
934-20001	701	**5**	60	Yes	428011	0.17	**937-723030101**	719	**5**	60	Yes	427076	0.1375
934-201.501	701	**5**	60	Yes	428004	0.09	**937-733020101**	719	**5**	60	Yes	427069	0.12
934-202.501	701	**5**	60	Yes	427991	0.15	**937-7530101**	719	**5**	40	Yes	427052	0.15
934-20201	701	**5**	60	Yes	427984	0.1383	**937-753030201**	719	**5**	60	Yes	427045	0.19
934-20301	701	**5**	60	Yes	427960	0.19	**937-763020101**	719	**5**	60	Yes	427021	0.12
934-204.501	701	**5**	60	Yes	427953	0.2933	**937-763020201**	719	**5**	60	Yes	427007	0.1383
934-20401	701	**5**	60	Yes	427946	0.2	**937-773030101**	720	**5**	40	Yes	426994	0.1
934-20501	701	**5**	60	Yes	427922	0.34	**937-782030101**	720	**5**	40	Yes	426987	0.1
934-20601	701	**5**	60	Yes	427915	0.35	**937-783016201**	720	**5**	60	Yes	426963	0.1
934-30001	701	**5**	60	Yes	427908	0.12	**937-783020201**	720	**5**	40	Yes	426956	0.11
934-301.501	701	**5**	60	Yes	427892	0.1	**937-793002201**	720	**5**	60	Yes	426932	0.09
934-302.501	701	**5**	60	Yes	427885	0.22	**937-803030201**	719	**5**	20	Yes	426918	0.25
934-30201	701	**5**	60	Yes	427878	0.1	**937-8520300201**	720	**5**	40	Yes	502636	0.2675
934-30301	701	**5**	60	Yes	427854	0.27	**937-95301001**	721	**5**	60	Yes	206121	0.1392
934-30401	701	**5**	40	Yes	427830	0.3	**937-96301001**	721	**5**	60	Yes	206138	0.1158
934-30501	701	**5**	60	Yes	427823	0.4283	**938-1230101**	725	**5**	60	Yes	207326	0.055
934-30601	701	**5**	60	Yes	427816	0.4758	**938-65303001**	726	**5**	40	Yes	426888	0.03
934-40001	701	**2**	24	Yes	427809	0.16	**938-66302001**	726	**5**	40	Yes	426840	0.1
934-40201	701	**2**	24	Yes	427786	0.2333	**938-66302501**	726	**5**	40	Yes	426826	0.04

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
938-673030101	725	**5**	60	Yes	426710	0.0492
938-683020101	725	**5**	60	Yes	426703	0.03
938-693030101	725	**5**	60	Yes	426727	0.04
938-713030101	725	**5**	60	Yes	207081	0.0417
938-7530101	725	5	60	Yes	426697	0.0792
938-783010201	726	**5**	60	Yes	426796	0.0425
938-783016201	726	**5**	60	Yes	426789	0.04
938-783020201	726	**5**	60	Yes	426772	0.03
938-783025201	726	**5**	60	Yes	426765	0.04
958-44322001	686	**1**	1	No	426604	13.5
961-20	753	24	24	No	508584	0.1617
961-20155	620	1	25	Yes	508607	0.034
961-22	753	24	24	No	508645	0.196
961-32	753	1	12	No	508669	0.2745
961-34	753	1	12	No	508676	0.6495
961-6	620	25	25	No	508690	0.062
961-7	620	**25**	25	No	508706	0.11
963-01	761	**24**	240	No	508751	0.0338
963-15PK2	761	20	20	Yes	517012	1.002
963-HTL-FE128	765	**4**	4	Yes	972249	15.225
963-HTL-FE20	765	**12**	12	Yes	137174	2.5208
963-HTL-FE32	765	**12**	12	Yes	922015	3.9375
963-HTL-FE64	765	**4**	4	Yes	962028	7.95
965-204	754	**25**	25	No	508836	0.2
965-208	754	**25**	25	No	508843	0.314
965-212	754	**25**	25	No	508850	0.38
965-804	754	**25**	25	No	508867	0.252
965-808	754	**25**	25	No	508874	0.416
965-812	754	**25**	25	No	508881	0.424
969-014440304001	119	**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	157	1	1	No	101143	6.85
971-1414	222	1	1	No	101143	6.85
971-1430	157	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	635	1	50	No	508942	0.394
972-100	635	1	12	Yes	508959	0.1319
972-15	635	1	50	No	508973	0.497
972-20	635	1	50	No	508997	0.397
972-30	635	1	50	No	509000	0.6816
972-32	635	1	18	Yes	566140	0.7917
972-32RB	635	1	18	Yes	509239	0.8408
972-32SN	635	1	18	Yes	509055	0.8396
972-35	635	1	50	No	509024	0.658
972-36	635	1	18	Yes	556806	0.9376
972-362PK2	635	6	6	Yes	501875	1.044
972-36RB	635	1	18	Yes	509109	0.9161
972-36SN	635	1	18	Yes	509123	0.8114
972-3RA	635	**1**	10	No	501837	0.3012
973-0010C01	598	**8**	8	Yes	426574	1.15
973-0015C04	598	**8**	8	Yes	503138	1.4562
973-0015RB04	598	**1**	8	Yes	503190	1.4625
973-0102C04	599	**1**	12	Yes	426536	1.7625
973-0202C04	599	**8**	8	Yes	503251	-
973-0302C04	598	**1**	8	Yes	426512	1.5
973-0402C04	598	**8**	8	Yes	472861	1.1
973-0600C04	598	**1**	3	Yes	472878	3.6
973-0600SN/RB04	598	**1**	3	Yes	426505	3.6
973-2015C04	597	1	10	Yes	456366	3.845
973-2302C04	597	**1**	12	Yes	456373	3.7542
973-2439C04	597	**10**	10	Yes	736956	3.9062
973-3015C04	597	1	16	Yes	426468	3.54
973-3015PB04	597	1	16	Yes	426451	3.54
973-3015SN04	597	1	4	Yes	207685	3.45
973-3016C04	597	1	3	Yes	426444	4.18
973-3102C04	597	**4**	16	Yes	426437	3.37
973-3302C04	597	**1**	12	Yes	456397	3.625
973-3702C04	598	**1**	3	Yes	426413	3.5
973-3900C04	598	**1**	10	Yes	426406	5.45
973-5201C01	599	**8**	8	Yes	426390	1.3
973-5202C04	599	**8**	8	Yes	503206	1.3562
973-5204C04	599	**12**	12	No	736819	1.2
973-5401C04	599	**1**	12	Yes	426383	1.36
973-6101C01	599	**8**	8	Yes	426376	2.45
973-6301C04	599	**8**	8	Yes	426369	2.65
973-7201C01	599	**8**	8	Yes	426352	0.8
973-7401C04	599	**1**	12	Yes	207692	-
973-8301C01	599	**1**	8	Yes	426345	1.7562
973-8301PB04	599	**4**	4	Yes	426338	2.1375
973-9000C01	600	**1**	25	Yes	426321	0.3
973-9015R101	600	**6**	120	Yes	426314	0.1346
973-9090C04	600	**1**	1	Yes	472892	0.29
973-9097C01	600	**1**	20	Yes	426307	1.305
973-9099C01	600	**1**	20	Yes	426291	0.0725
973-9100C04	600	**1**	12	Yes	472908	0.6292
973-9300C04	600	**1**	12	Yes	456441	0.5042
973-9392C04	600	**10**	200	Yes	426284	0.15
973-9601	600	**1**	25	Yes	472915	0.042
974-60100	600	1	20	Yes	509048	0.2925

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.)
974-60101	600	**1**	10	Yes	472922	-
974-60102	600	1	12	Yes	509062	0.192
974-60116	600	**12**	120	No	509093	0.0549
974-60300	636	1	6	Yes	509130	0.5823
974-60306	636	1	25	Yes	509161	0.2651
974-60308	636	1	25	Yes	509185	0.4074
974-60315	636	1	10	Yes	509215	0.85
974-660303L04	637	**50**	50	No	426277	0.479
974-662303L04	637	**50**	50	No	426260	0.56
974-6633032H04	637	**1**	1	Yes	426253	2.85
974-668303BH	637	**1**	1	Yes	502568	3.2
974-68000304	637	**1**	1	Yes	426246	3
974-68100304	637	**1**	1	Yes	426239	4.7
974-68200301	637	**1**	4	Yes	426222	8.0125
974-686003C04	637	**1**	24	Yes	426215	2.3438
974-84410301	637	**1**	50	Yes	472939	-
974-85033201	637	1	100	Yes	456519	0.08
974-95650004	623	**1**	12	Yes	456571	1.735
974-95650304	623	**1**	12	Yes	456588	1.6958
975-080201	685	**5**	60	Yes	426192	0.05
975-081001	685	**10**	120	Yes	426161	0.05
975-081010	685	**5**	60	Yes	426154	0.41
975-081601	685	**5**	60	Yes	426147	0.08
975-091001	685	**5**	60	Yes	426079	0.08
975-091601	685	**5**	60	Yes	426055	0.11
975-092001	685	**5**	60	Yes	426024	0.14
975-101001	685	**10**	120	Yes	425997	0.09
975-101601	685	**10**	120	Yes	425980	0.13
975-102001	685	**10**	120	Yes	425973	0.07
975-120201	683	**5**	20	Yes	425959	0.06
975-121001	683	**5**	60	Yes	425928	0.11
975-121601	683	**5**	60	Yes	425904	0.15
975-13161001	683	**5**	60	Yes	425867	0.12
975-13201001	683	**5**	60	Yes	425843	0.1575
975-27101601	684	**5**	60	Yes	425607	0.14
975-27201601	684	**5**	20	Yes	425522	0.26
975-40021001	683	**5**	40	Yes	425409	0.07
975-40100001	683	**5**	60	Yes	425355	0.0808
975-40101601	683	**5**	60	Yes	425324	0.05
975-40162001	683	**5**	60	Yes	425263	0.1
975-40252501	683	**5**	60	Yes	425188	0.07
975-41021601	683	**5**	60	Yes	425393	0.07
975-41101001	683	**5**	40	Yes	425300	0.05
975-41102001	683	**10**	120	Yes	425317	0.09
975-41161601	683	**5**	60	Yes	425270	0.12
975-41202001	683	**5**	60	Yes	425218	0.17
975-44101601	684	**5**	60	Yes	425096	0.09
975-44162001	684	**5**	60	Yes	425041	0.12
975-44252501	684	**5**	60	Yes	424983	0.2567
975-45101001	684	**5**	20	Yes	425119	0.0825
975-45102001	684	**10**	120	Yes	425089	0.15
975-45202001	684	**5**	40	Yes	425003	0.1525
975-490201	684	**5**	60	Yes	424884	0.05
975-491001	684	**5**	60	Yes	424860	0.05
975-491601	684	**5**	60	Yes	424853	0.07
975-492001	684	**5**	40	Yes	424846	0.11
975-510205	685	**5**	20	Yes	424839	0.05
975-511005	685	**5**	60	Yes	424815	0.07
975-511605	685	**5**	40	Yes	424808	0.07
975-L541001	683	**5**	60	Yes	424938	0.14
978-47021001	685	**5**	40	Yes	424648	0.07
978-47101001	685	**5**	60	Yes	424631	0.07
980-5	585	**50**	500	No	504531	0.0565
980-6	585	**50**	500	No	509260	0.0725
980-7	585	**10**	100	Yes	715708	0.135
980-8	585	**50**	500	No	509277	0.079
981-5	585	**50**	500	No	509284	0.0595
981-6	585	**50**	500	No	509291	0.0498
981-7	585	**10**	100	Yes	715715	0.145
981-8	585	**50**	500	No	502988	-
985-5	585	**50**	500	No	509307	0.0542
985-6	585	**50**	500	No	509314	0.0625
985-8	585	**50**	500	No	509321	0.0695
986-6	585	**50**	500	No	509338	0.0595
988-5000	570	**100**	1000	No	456625	0.017
988-5100	570	**100**	1000	No	702081	-
988-6	570	**100**	1000	No	509345	0.0235
988-6100	570	**100**	1000	No	456632	0.02
988-6GT	469	**25**	25	No	713827	0.042
988-6GT	471	**25**	25	No	713827	0.042
988-6GT	568	**25**	25	No	713827	0.042
988-6GT	570	**25**	25	No	713827	0.042
990-20385	585	**25**	300	No	509352	0.0095
990-7	585	**100**	1000	No	509376	0.0086
991-6	570	**100**	1000	No	509383	0.0058
991-6S	570	**100**	1000	No	702098	0.0056
991-6S	585	**100**	1000	No	702098	0.0056
995-20320	585	**25**	200	No	509390	0.0097
995-5	585	**100**	1000	No	509437	0.006
995-6	585	**100**	1000	No	509444	0.0106
995-8	585	**100**	1000	No	509451	0.0125
996-500	570	**100**	1000	No	456649	0.0035
996-5S	570	**100**	1000	No	702104	0.0034
996-5S	585	**100**	1000	No	702104	0.0034
996-6	570	**100**	1000	No	509468	0.0058
996-6S	570	**100**	1000	No	702111	0.004
996-6S	585	**100**	1000	No	702111	0.004
996-8	570	**100**	1000	No	509475	0.0078
996-8S	570	**100**	1000	No	702128	0.0061
996-8S	585	**100**	1000	No	702128	0.0061

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
996-L100201	690	**5**	60	Yes	206268	0.2575
996-L101001	690	**5**	60	Yes	206251	0.2442
996-L601001	710	**5**	60	Yes	206237	0.13
996-L601601	710	**5**	60	Yes	206244	0.1442
997-010206020601	733	**5**	60	Yes	424419	0.1175
997-020201104001	733	**5**	60	Yes	424280	0.1192
997-020206024001	733	**5**	60	Yes	424273	0.1017
997-0242020201	733	**5**	60	Yes	424303	0.08
997-400201	733	**5**	60	Yes	424433	0.09
997-401001	733	**5**	60	Yes	424341	0.05
997-940201	733	**5**	60	Yes	424228	0.2
997-941001	733	**5**	40	Yes	424204	0.25
998-011044104001	734	**5**	60	Yes	424143	0.2008
998-05104001	734	**5**	60	Yes	424051	0.08
998-51162001	734	**5**	20	Yes	424099	0.3475

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			

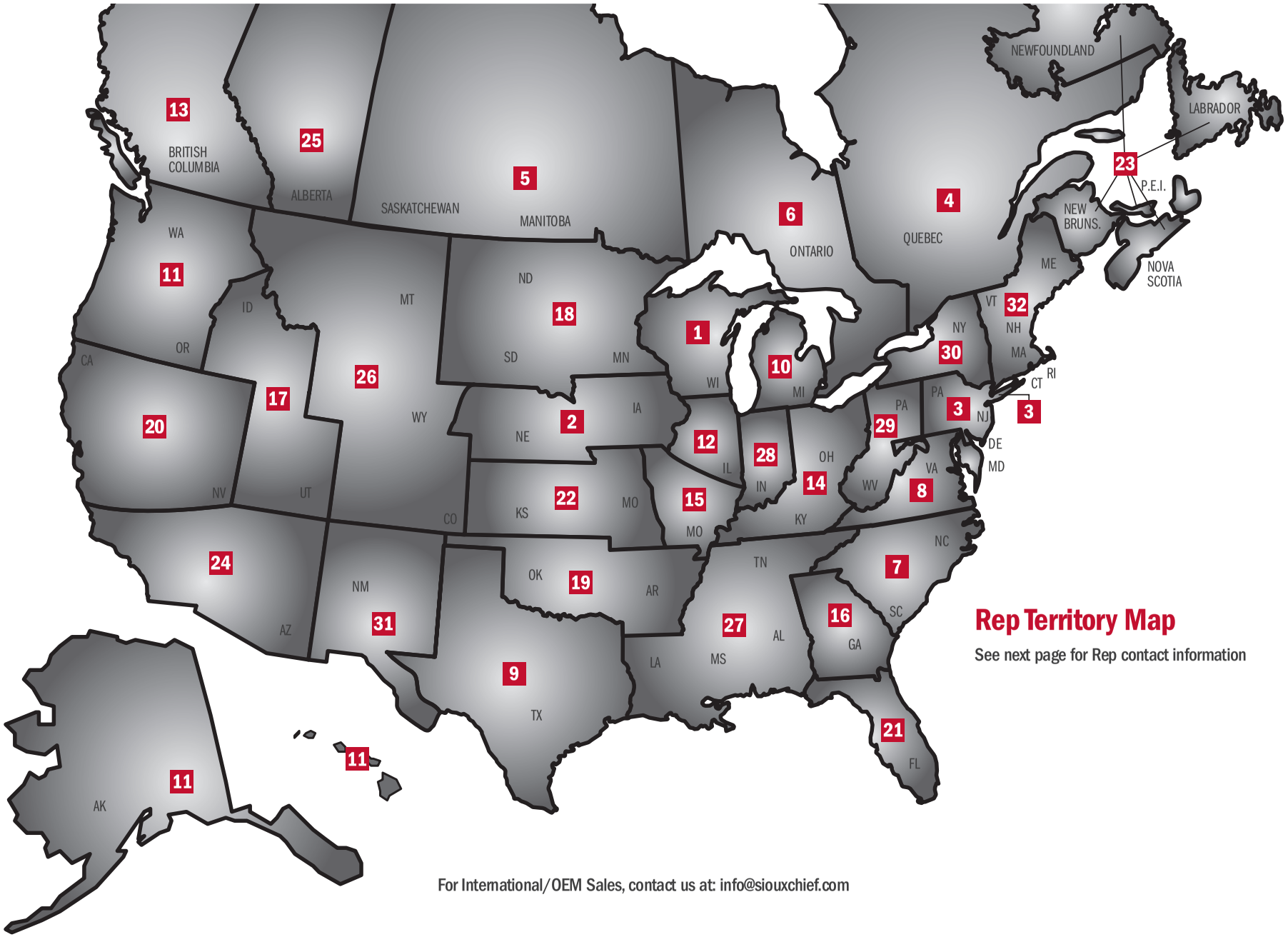
SHIP TO	new address ☐		
Leave blank if same as "bill to"			
Purchase order no.			
Contact name			
Company			
Street address			
City			
State		Zip	
Phone		Fax	
Special instructions			

ORDER

	Item No.	Description	Qty.	List Price Each	List Price Total	Mult.	Net Price Total
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
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 Manitoba	(306) 501-4295 (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	CSA Georgia Sales	GA	(470) 330-5757	csa-georgia.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.

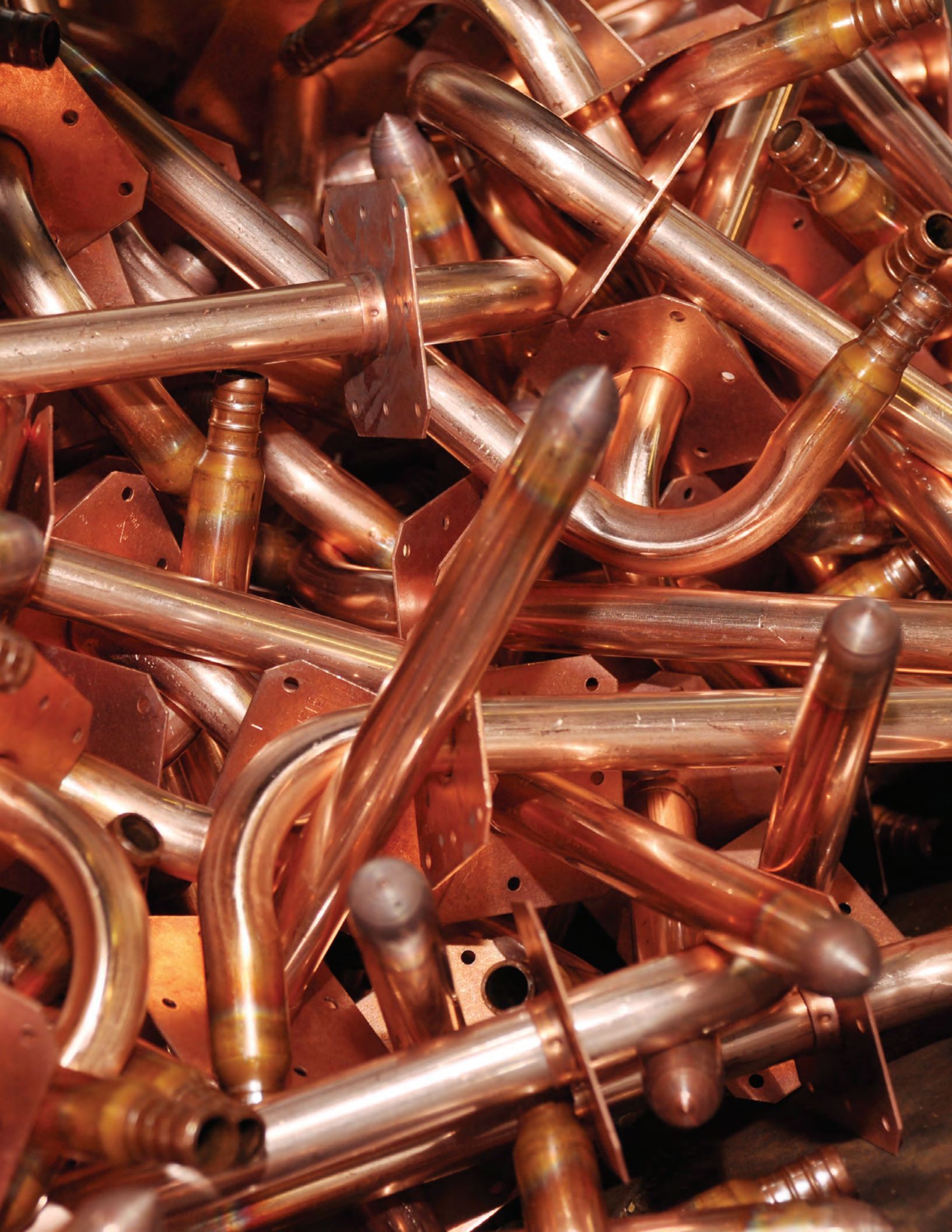
If Buyer fails to give written notice of objection to Sioux Chief's order confirmation within ten (10) days after Buyer's receipt of Sioux Chief's confirmation of the purchase order, the order confirmation pricing becomes binding.

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) can be shipped in any quantity when freight is paid by customer. Rules for freight-paid orders are based on destination. Generally, for routes taking 3 days or more, PEX tube bundles may only be included on orders of $40,000 Net or more; For 2-day routes, on orders of $30,000 Net or more; For 1-day routes, on orders of $20,000 Net or more; For local/pick-up, on orders of $10,000 Net or more. In all cases, if less than 10 bundles are ordered, Sioux Chief will apply a $100 surcharge to the line. Consult your local Rep for requirements in your area. Coils may be ordered in any quantity, and on orders of any amount.



TAKE THE FIELD.

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