

POWER PEXTM ASTM F1960

» Quality, Full Flow PEX Fitting System

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Supply

Drainage

Support

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PowerPEX™ ASTM F1960 Fitting System

»» Quality, Full Flow PEX Fitting System

High Quality
Sure Connection
Full Flow
Large Diameter Capable

Sioux Chief's PowerPEX™ ASTM F1960 fitting system is high quality in design, manufacturing and materials. The quality of the Sioux Chief F1960 fitting system improves your brand of rough plumbing.

The direct installation benefits of Sioux Chief's F1960 fitting system are easy to understand.

High Quality. All products and fittings in the system are made to the highest quality design specifications, with the highest quality domestic materials and in the highest quality domestic manufacturing facilities. Quality defines the system – top to bottom.

Sure Connection. The engineered expansion ring and fitting combination make for an easy to inspect, sure connection every time. This improves jobsite quality, customer satisfaction and the bottom line.

Additional Capabilities. F1960 fittings have a full flow bore, helping to optimize water distribution. The system is easy to install and perfect for any potable plumbing or radiant heat application.

Large Diameter Capable. Sioux Chief's F1960 system is available in large diameters up to 2", making it a great choice for small and large jobs – and everything in between.

Premium Warranty. Sioux Chief's world class, 25 year limited lifetime warranty is rare. It not only covers all products in its F1960 fitting system, it covers them if they are used in combination with other companies' pipe or fittings. Please visit siouxchief.com for more information.

Many contractors choose Sioux Chief's PowerPEX F1960 fitting system for its direct installation benefits. More and more contractors are coming to understand and embrace the indirect benefits, such as:

- Brand building
- More bidding
- Bid winning

Thousands of contractors have already experienced returns from an investment in Sioux Chief's PowerPEX fitting systems. They save on labor costs before, during and after a job. These savings are welcome. But the brand building that F1960 and other quality Sioux Chief products provide is equally attractive. It is helping smart contractors defend and grow their businesses.

Sioux Chief is proud to offer its PowerPEX F1960 fitting system. We believe in it. F1960 is a solid investment that will produce high quality returns for you too.





“ We have a lot of trust and faith in our people when installing our plumbing systems with the F1960 connection. That faith is shared equally with the connection type and the products Sioux Chief Manufacturing provides using this connection. ”

Tim Sherry
Ryco Inc. – Pittsburgh, PA

Note: Image not representative of full line

Features & Benefits

High Quality

The Sioux Chief F1960 fitting system is engineered to be high quality in design, material and manufacturing. Sioux Chief demands quality. It manufactures and sells products that adhere to the tightest tolerances and are made at or above industry standards. Sioux Chief's F1960 fittings are listed and certified to NSF and cUPC.

Made in America

Sioux Chief is an American manufacturer. It is proud to be so. Sioux Chief's F1960 fittings and assemblies are sourced and manufactured in the United States, with a focus on quality – from raw materials to finished goods.

Full Flow

The Sioux Chief F1960 fitting system is a full flow PEX expansion system. In a PEX expansion system, the installer expands a PEX pipe end and inserts a fitting that has an internal diameter that is nearly the same as the internal diameter of the pipe. This reduces or eliminates flow restrictions, a feature that is always important but is often specified.



Sure Connection

The Sioux Chief F1960 fitting system is engineered with a quality connection. Once the fitting is inserted into the expanded ring and pipe combination, the elastomeric properties of this PEX combination bring the expanded material back around the fitting to make a sealed, permanent and visually inspectable connection. Sioux Chief's rings and fittings are made to ASTM standards and listed with NSF.



Quality Raw Material

Sioux Chief builds its reputation on the bedrock of quality – starting with raw materials. Sioux Chief knows that not all raw materials are created equal. Sioux Chief's PowerPEX F1960 line of fittings and assemblies are manufactured from quality materials such as copper and other durable metal alloys including standard brass and no lead/dezincification resistant brass. These metal alloys possess antimicrobial properties and are properly certified for safe use in areas requiring no lead potable product or areas prone to dezincification.

Large Diameter Capable

The Sioux Chief F1960 fitting system works well with a wide range of pipe sizes, including large diameter. In addition, even at the largest pipe and fitting dimensions, the Sioux Chief F1960 products make for an easy connection.



Products & Accessories

Fittings

The Sioux Chief F1960 line of fittings is complete and quality. We have fittings available in all common straights and directionals. Fitting sizes include large diameter. We make the fittings using the highest quality raw materials and in the highest quality manufacturing facilities. Fittings are made to national standards and certifications: standard brass fittings are NSF-61 listed and no lead fittings are NSF-14 listed.



Rings

The Sioux Chief F1960 line of rings complements the full range of fitting sizes. These rings are engineered to work perfectly with the fitting and pipe, forming a leak-proof connection. Rings are available in 1/2", 3/4" and 1".



Engineered Products

The Sioux Chief F1960 line of specialty pre-formed copper components and engineered assemblies is unrivaled in the rough plumbing industry. Contractors use these American-made, factory-tested solutions – including water heater connectors, stub outs and water service combinations – in F1960 system designs to control labor and material costs. Sioux Chief's engineered products help contractors win bids, save money, improve quality and build their brand.



Note: Images not representative of full line

Valves

The Sioux Chief F1960 line of valves helps complete the F1960 full line of products. We offer valves in multiple sizes ranging from 1/2" to 2". Valves are offered as straights, directionals, on preformed product, as a transition point and more.



Manifolds

The Sioux Chief F1960 line of manifolds is extensive. Contractors use manifolds to save on the total cost of an F1960 system by reducing the number of fittings required for an installation. To make the contractor's job easier still, we offer manifolds in valved and non-valved options and in an array of inlets and outlets.



Installation



1. Square cut PEX pipe 90 degrees to pipe length.



2. Slide F1960 ring onto pipe to the stop within the ring.



3. Using pipe expander, expand ring fully. Repeat expansions, rotating expander 1/8-turn between expansions.



4. Insert fitting into expanded pipe and ring. Assure proper expansion so that fitting is touching pipe and ring. Hold fitting in place until pipe/ring memory constrict annularly around the fitting.



5. The installation is complete with a visibly secure connection.

Project Types

Residential

Contractors and builders have come to realize that quality is in the details. This is something that homebuyers notice and understand as well. What both contractors and customers understand is that upfront quality saves money over the life of the home and increases the home's resale value. Upgrading a plumbing system is a small cost but a great investment in marketability and customer satisfaction.

Commercial

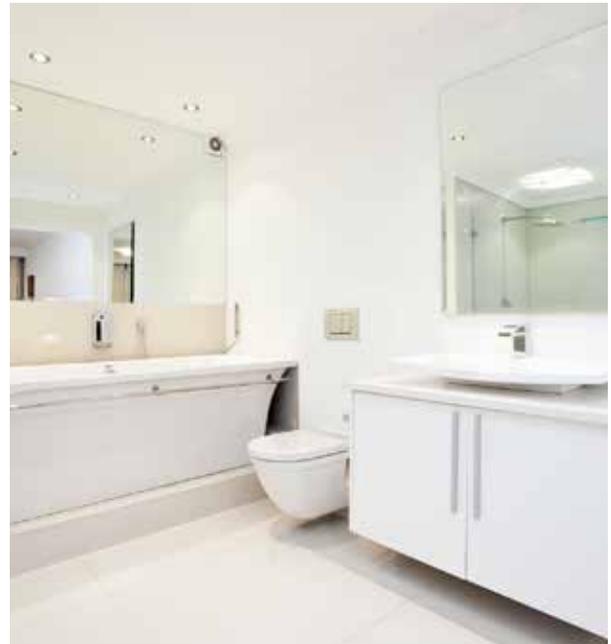
The Sioux Chief F1960 fitting system is perfect for quality commercial projects. With the F1960 fitting system, contractors and developers can enjoy the installation benefits and cost savings of PEX while maintaining the highest quality standards and full flow capability.

Industrial

With the F1960 system, contractors get to experience the benefits of PEX piping – flexibility, cost savings and corrosion resistance – while maintaining the performance and quality standards of a sweat or press system. That the F1960 fitting system is routinely chosen for industrial applications is a testament to the quality of the system.

Government (BAA /ARRA)

The Sioux Chief F1960 fitting system is manufactured in the United States and complies with the Buy American Act (BAA) and the American Recovery and Reinvestment Act (ARRA). This makes it a natural fit for municipal and government projects. See the website or a company representative for details on how the system can help you comply with the BAA and ARRA.



The Idea of Fitting Freedom

» PEX, Plumbers and the Power to Choose

When plumbing contractors choose to bid or install PEX piping systems, they often choose a PEX fitting system as well. This choice is important. It speaks to the contractor's appreciation of, and insistence on, quality and capability. Few other business decisions in the plumbing trade say as much about a contractor. PEX fitting systems help to define a contractor's brand. They often become one with the contractor's brand.

To help contractors maximize their potential as tradesmen and to define their brand of rough plumbing...

Sioux Chief has started a PEX REVOLUTION.

PowerPEX Multiple PEX Systems

As the only manufacturer offering all three major PEX fitting systems – F1807 (and F2159), F1960 and F2080, Sioux Chief gives the contractor the power to choose and puts him or her back at the center of PEX plumbing. This level of choice turns PEX on its head. We have given this rough plumbing revolution a name: **PowerPEX**.

When choosing a partner for your PEX installations, consider Sioux Chief's line of PowerPEX fitting systems. Sioux Chief brings you the quality parts and fitting systems that you deserve, and does so at the right price, with the right warranty and with a commitment to American manufacturing. With Sioux Chief, you have the power to choose your brand of quality PEX plumbing.



PowerPEX Dual & Hybrid PEX Systems

Historically, contractors who bid and installed PEX systems chose a single PEX fitting system. This made sense. They had one set of tools to manage and one type of fitting connection to learn. Today, a growing number of plumbing contractors are investing in two or more systems to expand their capabilities. Sioux Chief's PowerPEX fitting systems provide them with that opportunity.

Bidding More. Contractors who submit more bids have more chances to win bids. By adding capabilities to your company, you can be a contractor who bids more. With Sioux Chief's revolutionary PowerPEX fitting systems, you can bid just about any plumbing job.

Winning Bids. To win bids, it helps to have an angle. The ability to bid a single job in two or more ways is a good angle. For example, you could bid a single job twice, with different PowerPEX systems. Or you could bid a single job with a combination of PowerPEX fitting systems. Either way, you can offer your future customer options with confidence, and find your recipe for success.

Saving Money. By combining the distinctive features of separate PowerPEX systems, you can cut costs and improve quality. Certain PEX fitting systems might be the right fit for branch runs on an apartment complex; another fitting system might be smarter for the trunks or the mechanical room in a commercial building. Hybrid systems can help you save money while enhancing your quality and brand.

Improving Quality. An insistence on quality should always drive a contractor's choices. Quality matters. The most enduring brands, Sioux Chief's included, are built on the bedrock of quality. At Sioux Chief, we build quality into all of our PowerPEX fitting systems – from raw materials and design to fabrication and testing.

Brand Building. Winning a bid is like winning a battle. Building a brand is like winning a war. One gets you through the day. The other puts you over the top. Consider how you might use Sioux Chief's PowerPEX fitting systems to win both the daily bid battles and the brand war.

Warranty

Warranties are important. That is why Sioux Chief has always had one of the best in the industry. Unlike some companies, Sioux Chief does not limit the scope of its warranty. Even if you use our products in combination with other companies' pipe or fittings, we stand behind our warranty just the same. If we make it or sell it, we warrant it. Please visit siouxchief.com for more information on Sioux Chief's world class, industry leading warranty.

About Sioux Chief

More than 50 years ago, Sioux Chief started manufacturing rough plumbing products. Today, we still do – right in the heart of America. Many of you knew us when we started out. Some of you came to know us as we grew. Along the way, we made a name for ourselves with quality products, innovative ideas and dependable service. Since our start, Sioux Chief has changed a great deal. However, we are also very much the same. We make high quality rough plumbing products and systems that help plumbing contractors grow their businesses. We innovate. We manufacture in America. And we could not do it without you.

Thank you for your business. We promise to continue to work hard to support you. Together, we will take the field.



TAKE THE FIELD.



24110 South Peculiar Drive
Peculiar, Missouri 64078
P 1.800.821.3944
F 1.800.758.5950

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www.siouxchief.com

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