



FACT SHEET

PEX Plumbing and Radiant Heating Systems

Many factors go into determining the quality of a PEX product: strength, flexibility, chlorine resistance, UV resistance, ability to produce colors, and the types of fittings that can be used. Zurn has developed a patented formula and process that allow us to produce the highest quality product with the features demanded by today's plumbing professional.

Available in both lead-free brass and high strength corrosion resistant polymer, from sizes 1/2" through 2", Zurn's fittings are efficiently manufactured to the strictest of standards. In addition to our industry-leading insert and crimp offering, we offer a patent pending line of expansion rings and a full line of tees, elbows, couplings, adapters, stub ells, test plugs, valves, and multi-port fittings. We have everything you need for your plumbing installation.

The Zurn Difference

Durability

Our patented PEX formulation allows for us to build a PEX resin blend with the highest stabilizer package in the industry. Our systems are designed and tested to stand up to the toughest of conditions. Due to this manufacturing flexibility, our products achieve the highest chlorine resistance rating defined by ASTM with up to 6 months of UV resistance.

Strength

Strength in a plumbing system is measured in temperature and pressure resistance, not bending a pipe back and forth until it breaks. While all commercially available PEX systems must pass very stringent ASTM requirements, Zurn's PEX piping goes above and beyond due to our patented higher strength base resin material and cross linking process.

Flexibility

Strength and flexibility are a delicate balance when engineering a PEX product. The key is to develop a resin formulation that is high strength, yet flexible enough to be expanded and bent in a tight radius. Considering that our PEX piping can be bent as tightly as any on the market and it is expandable, we believe we have achieved the optimal balance.

Reliability

Zurn Industries, founded in 1900, has earned a reputation as a high quality and innovative manufacturer who can be relied upon for the most challenging conditions. From our drain products, to our backflow products, finish plumbing, piping systems and beyond, we are known throughout the industry as a leader. With nearly four decades of flexible piping experience, you can trust in the Zurn name.

The Details

- **Availability:** Immediately
- **Product Details:** zurn.com/products/pex-cross-linked-polyethylene
- **Visit:** elkay.com/ibs
- **Contact us at:** media@zurn.com

About Zurn Elkay Water Solutions

Headquartered in Milwaukee, Wisconsin, Zurn Elkay Water Solutions is a growth-oriented, pure-play water business that designs, procures, manufactures, and markets what we believe is the broadest sustainable product portfolio of solutions to improve health, human safety, and the environment. The Zurn Elkay product portfolio includes professional grade water control and safety, water distribution and drainage, drinking water, finish plumbing, hygienic, environmental and site works products for public and private spaces.