

#### No Lead Brass Fittings

HeatLink uses only high quality C69300 ECOBrass for all of our F1960 fittings for superior performance and reliability on all of your plumbing projects, and include:

- Excellent dezincification resistance
- Corrosion resistance to chemicals found in water and gas
- Some of the standout features of ECO Brass include:
- Strength equal to stainless steel
- Physically robust for use in severe installation environments
- Wear and corrosion resistance equivalent to commercial bronze
- Resistant to common construction chemicals such as primer and spray foam<sup>3</sup>
- Lead-free, arsenic free & bismuth free (compliant with S.3874 Reduction of Lead in Drinking Water Act)
- EPA registered antimicrobial alloy



#### No Lead Brass Ball Valves

HeatLink uses high quality No Lead Brass for our F1960 ball valves.

- Full port for maximum flow
- No Lead brass for potable water compliance
- Resistance to de-zincification
- Corrosion resistance to chemicals found in water and gas
- High strength brass for long term reliablity
- F1960 PEX connections for use with the HeatLink expansion system



For over 30 years HeatLink Group has supplied radiant heating and cooling systems, PEX-a plumbing, and hydronic panels for the residential and commercial building markets across North America. As a fully integrated plumbing and heating manufacturing company, HeatLink provides a complete system approach backed by a reputation for quality, innovation and industry leadership.

# Heat Link

F1960 Potable Water Expansion System

A Higher Quality



#### www.heatlink.com

HeatLink and PureLink are either registered trademarks or trademarks of HeatLink Group Inc.

<sup>&</sup>lt;sup>1</sup> For complete listings and standards, see individual product submittals.

<sup>&</sup>lt;sup>2</sup> Consult the technical data sheet for info on chemical resistance and ratings.

<sup>&</sup>lt;sup>3</sup> Note: Use caution as PEX-a tubing and other components will/may still react to these chemicals - use pipe-in-pipe for spray foam installations.

<sup>&</sup>lt;sup>4</sup> PEX-b and PEX-c has lower shape memory than PEX-a

# Not all plumbing systems are created equal...

The HeatLink Potable Water System is designed for superior results, using only the *highest quality* components to help ensure long-term reliability for all of your installations.

- Clean & non-toxic
- Resists scaling & corrosion
- Quiet no water hammer noise
- Equalized pressure drops, minimize hot or cold surges
- Durable
- Reliable installation
- Minimal friction losses full flow, the lowest of all systems on the market
- Meets or exceeds all applicable North American Standards<sup>1</sup> including:
- Domestic hot water continuous recirculation
- CAN/ULC S102/2018 and ASTM E84 plenum acceptance
- Flexible tubing means fewer fittings
- Freeze resistant
- UV stabilized & chlorine resistance
- 25 year system warranty
- Compatible with DeWalt and Milwaukee expansion tools

-00 DO

• ½" to 2" sizes available





#### PEX-a Tubing

The unique crosslinking method HeatLink uses to manufacture our PEX-a gives our tubing significantly improved material properties over other plumbing materials, including:

- Flexibility
- Shape memory for easy repairs
- Durability
- Chemical resistance<sup>2,3</sup>
- Discreet red/blue identification lines on opaque PEX tubing
- Also available in red or blue for easy onsite identification of hot and cold lines
- ½" to 1" sizes available in solid color
- Pipe-in-Pipe (red or blue sheathing) available in ½" to 1"

You need reliable tubing to complete each and every job to your high expectations, and we know that North American manufactured HeatLink PEX-a tubing is the right product for you!

# **PEX-a Expansion Rings**

We bring the reliability, durability and shape memory of HeatLink PEX-a tubing to our expansion rings - by using PEX-a for both components we help to ensure a better seal for each connection.

HeatLink PEX-a expansion rings:

- Use the shape memory of PEX-a to create a superior seal
- Perform equal to or better than other PEX-a expansion rings, and better than PEX-b/c expansion rings<sup>4</sup>
- Have 360 degree edge stop for reliable tubing seating, even in wet conditions
- Can't be dry fit during installation
- Connections can be checked visually

# **HPP Fittings**

HeatLink HPP fittings are made using polyphenylsulfone (PPSU), the highest performing of the polysulfones, giving you long term reliability and stability over lower cost/quality options.

Some of the defining characteristics of our HPP fittings include:

- Better chemical resistance than other manufacturers
- Heat stability across a wide range of temperatures
- High continuous temperature use
- Exceptional hydrolytic stability
- High burst pressure rating
- Erosion resistant can withstand aggressive water conditions
- Outstanding resistance to hot chlorinated water



