

PPI PEX Tubing Ratings

Temperature (°F / °C)	Plastics Pipe Institute - recommended HDB (psi)	Hydrostatic Design Stress (psi)	Resultant- pressure Rating (psi)
73.4°F / 23°C*	1,250	630	160
180°F / 82.2°C*	800	400	100
200°F / 93.3°C*	630	315	80

* PureLink Plus® PEX tubing is listed in PPI TR-4 for these pressure/temperature ratings.

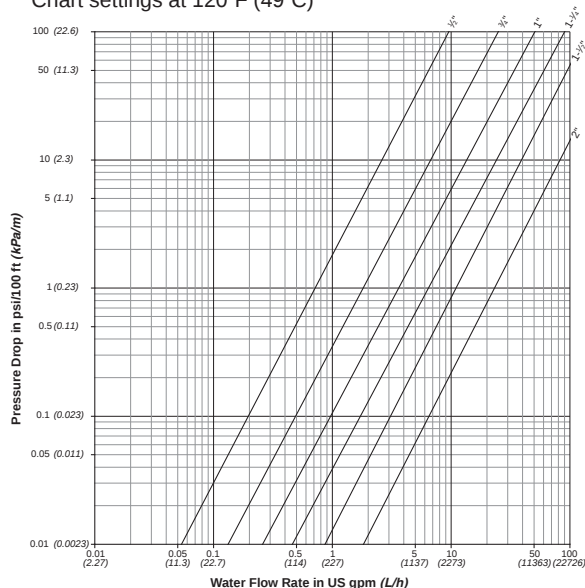
Standards

- ANSI/AWWA C904 (up to 1 ¼")
- ANSI/NSF-61
- ANSI/NSF-14
- ANSI/NSF-372
- ANSI/UL 263
- ASTM F876
- ASTM F877
- ASTM F1807
- ASTM F1960
- ASTM F2023
- ASTM F2080
- ASTM F2098
- ASTM F2159
- ASTM F2657
- ASTM E84
- CAN/ULC S101
- CAN/ULC S102.2-2007/2010
- CSA B137.5

Listings

- cNSF®us-pw-G – PEX 5106
- NSF U.P.Code
- ICC-ES
- ICC-PMG
- IAPMO UPC (½")
- PPI TR-4
- CSA B137.5 Potable
- NSF-fs (½" & ¾")
- Warnock Hersey

Chart settings at 120°F (49°C)



Plenum Rating

PureLink Plus PEX-a tubing has been tested in accordance with CAN/ULC S102.2-2007/2010, *Standard for Surface Burning Characteristics of Flooring, Floor Covering and Miscellaneous Materials and Assemblies* and ASTM E84, *Standard Test Method for Surface Burning Characteristics of Building Materials*.

CAN/ULC S102.2-2007/2010 (Canada)

Product	Size	Flame Spread	Smoke Development	Insulation Required	Spacing Requirements
PureLink Plus	½"	10	30	No	Min. 8" (20 cm)
PureLink Plus	½" - 2"	25	50	Yes**	Min. 8" (20 cm)

ASTM E84 (United States)

Product	Size	Flame Spread	Smoke Development	Insulation Required	Spacing Requirements
PureLink Plus	½" & ¾"	<25	<50	No	Min. 18" (46 cm)
PureLink Plus	½" - 2"	25	50	Yes**	None

** Any insulation jacket can be used provided that it meets the following criteria:

- fiberglass material
- ASTM E84 listed
- Flame Spread of less than 25, and Smoke Developed of less than 50
- wall thickness of ½" minimum

Installation

Installation of PureLink® and HeatLink® PEX tubing must follow all of HeatLink's instructions and guidelines.

Related Documents

- INFO 5 - PEX Tubing Technical Information (L2305)
- HeatLink Installation Guide (L3390)
- Potable Water Systems Installation Guide (L3235)
- INFO 23 - Firestop Systems for PEX (L2323)
- HeatLink Limited Plumbing Warranty