

SuperPEX



An Orbia business.

PEX Potable Water Pipe

Overview

SuperPEX tubing is manufactured for use in hot and cold potable water distribution including industrial, commercial, high-rise and multi-family residential facilities.

- ⓘ Is made in 3/8", 1/2", 3/4" and 1" nominal sizes.
- ⓘ Available in coils and in straight lengths.
- ⓘ The tubing is made to CTS (Copper Tube Size) outside dimensions and an SDR (Standard Dimension Ratio) of 9.
- ⓘ SuperPEX tubing can also be used as a water service pipe buried underground outside of a building.

Technical Data

Material:

Crosslinked polyethylene,
PEX Silane Method (Pex b), PEX 5306

Continuous working pressure:

690 kPa - 82°C / 100 psi @ 180°F
1103 kPa - 23°C / 160 psi @ 73°F

Chlorinated Potable Water:

550 kPa - 60°C / 80 psi @ 140°F

Standards

CSA B137.5; ASTM F876; ASTM F877; AWWA C904

Compatible fittings:

ASTM F1807; ASTM F2159

SmartCoil™

SmartCoil packaging allows you to pull the desired length of the pipe while keeping the rest wound and wrapped for future use!



Listings



Listee holder, Bow Plumbing Group Inc.

NSF 14; NSF 61; cNSF®us pw; CSA B137.5; ASTM F876; ASTM F877; HUD (MR1293e); AWWA C904.

The tubing also has listings with:

- ⓘ ULC to CAN/ULC S101, design #'s M516, J900, W316 and W458.
- ⓘ UL to UL 263, design #'s K917, L588, U383 and V461.
- ⓘ *NSF to CAN/ULC S102.2.
- ⓘ *NSF to ASTM E84

For detailed information, please refer to:

[*https://info.nsf.org/certified/plumbing](https://info.nsf.org/certified/plumbing)

Multi-layer Pipe Benefits

Highest chlorine resistance

- ⓘ Extremely resistant to chlorine in most demanding conditions (hot water domestic continuous recirculation)
- ⓘ Provides long term protection against chlorine degradation
- ⓘ Highest chlorine resistance rating

Resists UV rays 6 times longer

- ⓘ Offers two layers of defense against damaging UV rays
- ⓘ Rated 180 days compared to standard PEX pipe with 30 days maximum exposure
- ⓘ Highest UV resistance rating

Versatility

- ⓘ Use with crimp joining methods
- ⓘ Increased flexibility versus the competition

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