

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
1100 kPa - 23°C / 160 psi @ 73°F

Chlorinated Potable Water:

550 kPa - 60°C / 80 psi @ 140°F

Caution: do not use when chlorine dioxide is present in the water treatment systems as it might significantly reduce product lifetime.

Standards

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

Compatible fittings:

ASTM F1807; ASTM F2159



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 (MR1293g); 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>

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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