



Specifications sheet

BOW Superpex PEX potable water tubing

Overview

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

Superpex is made in 3/8", 1/2", 3/4" and 1" nominal sizes. It is 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. BOW 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 5306

Continuous working pressure:

690 kPa - 82°C / 100 psi @ 180°F

1105 kPa - 23°C / 160 psi @ 73°F

Standards

CSA B137.5

ASTM F876 ASTM F877

AWWA C904

Compatible fittings:

ASTM F1807 ASTM F2159

Listings

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>

