



# 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

1103 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 fire resistance listings with ULC to CAN/ULC S101, design #'s M516, J900, W316 and W458.

The tubing also has fire resistance listings with UL to UL 263, design #'s K917, L588, U383 and V461

Warnock Hersey to CAN/ULC S102.2-2010 with and without rated insulation.

Warnock Hersey to ASTM E84 - 2013a with rated insulation

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