

Wavin A-Pex



Pex Potable Water Tube - Cold Expansion & Crimp Connections

Overview

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

- ⌚ Duolayer pipes
- ⌚ Made in 1/2", 3/4", 1", 1-1/4", 1-1/2" and 2" 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.

Technical Data

Material:

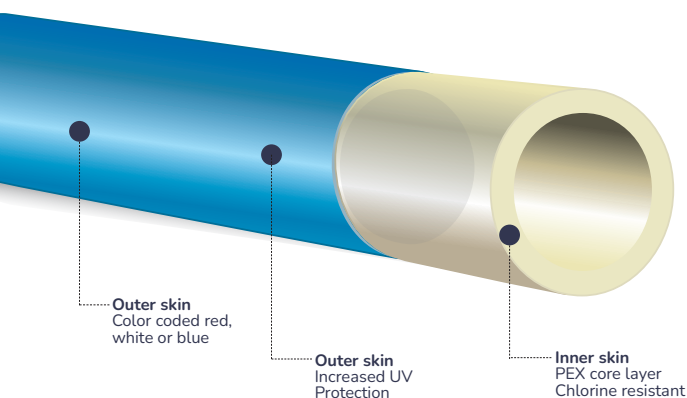
Crosslinked polyethylene,
Pex Peroxide Method (PEX-a), conforms to PEX 5206

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 @ 180°F
Caution: do not use pipe when chlorine dioxide is present in the water treatment system as it might significantly reduce the lifetime.



Standards

CSA B137.5; ASTM F876; ASTM F877

Compatible fittings:

ASTM F1960; CSA B137.5; ASTM F2159; ASTM F1807; ASTM F2098

Listings

Listee holder: Wavin USA Inc.

CSA B137.5; ASTM F1960

'Lead free' or 'low lead' conformance with state laws and U.S. Safe Drinking Water Act

NSF / ANSI / CAN 61 Compliant

NSF 14; NSF 61; cNSFus pw; CSA B137.5; ASTM F876; ASTM F877

The tubing also has listing with:

- ⌚ *ICC Evaluation Service product certificate PMG 1559
- ⌚ *CAN/ULC-S102.2
- ⌚ *ASTM E84

For detailed information, please refer to:

*ICC-ES PMG-1559

<https://icc-es.org/pmg-listing-program/listing-directory/>



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Pipe Features

High chlorine resistance

- ⌚ Resistant to chlorine in most demanding conditions (hot water domestic continuous recirculation)
- ⌚ Provides long term protection against chlorine degradation

UV resistant

- ⌚ 3 months

Versatility

- ⌚ Use with cold expansion joining methods or crimp joining methods
- ⌚ Increased flexibility

Project Info

Job name:

Engineer:

Contractor:

Manufacturer's representative:

Location:

Date submitted:

Submitted by:

Approved by:

August 2025



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