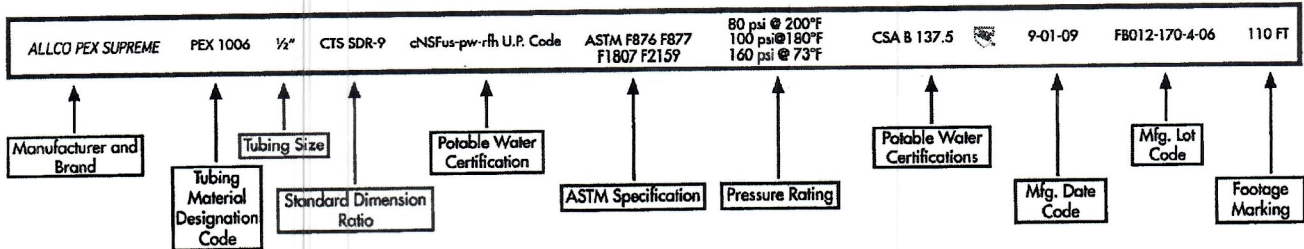


allco PEX SUPREME Piping Systems

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ENGINEERING SPECIFICATIONS

Tubing shall be made of cross-linked high density polyethylene, produced using the e-beam method of cross linking (PEX-c) and performance specifications of ASTM F876/F877 and CSA B137.5. Tubing shall also comply with NSF 61 and 14 as suitable for use with potable water and radiant floor applications where an oxygen barrier is not required. Temperature and pressure ratings shall be 160 PSI at 73 degrees F, 100 PSI at 180 degrees F, and 80 PSI at 200 degrees F. Tubing shall have UV stabilization additives to protect it from UV exposure. *Specify ALLCO PEX SUPREME tubing and fittings.*



PRODUCT DESCRIPTION

ALLCO PEX SUPREME tubing is a cross-linked polyethylene used for potable water applications. PEX SUPREME tubing is produced using the PEX-c method in which the tubing is exposed to an electron beam which changes its molecular structure, giving it enhanced physical properties over conventional high density polyethylene. Available in sizes from 1/4" to 1 1/4" copper tube size.

BENEFITS OF ALLCO PEX SUPREME

- UV-resistant
- Tubing can be easily straightened after removal from the coil
- Tubing is dimensionally stable. Crimp rings stay in position on PEX SUPREME tubing
- Tubing is chlorine-resistant
- Tubing contains no toxic chemicals
- Tubing is opaque in color
- Tubing is available in red, blue, white & terra cotta colors

PRODUCT DIMENSIONS

Size	PEX SUPREME Figure Number	Description	I.D.	O.D.	Coil Lengths...	Bend Radius	Volume gal. Per 100'
1/4"	NP 60, 65, 70, 80	1/4" Coil Red, Blue, Terra Cotta & White	0.225"	3/8"	250, 500, 1000	4"	0.207
3/8"	NP 60, 65, 70, 80	3/8" Coil Red, Blue, Terra Cotta & White Tubing	0.350"	1/2"	250, 500, 1000	5"	0.500
1/2"	NP 60, 65, 70, 80	1/2" Coil Red, Blue, Terra Cotta & White Tubing	0.475"	5/8"	100, 250, 500, 1000	6"	0.921
3/4"	NP 60, 65, 70, 80	3/4" Coil Red, Blue, Terra Cotta & White Tubing	0.681"	7/8"	100, 250, 500	9"	1.837
1"	NP 60, 65, 70, 80	1" Coil Red, Blue, Terra Cotta & White Tubing	0.862"	1 1/8"	100, 300	11"	3.025
1 1/4"	NP 60, 65, 70, 80	1 1/4" Coil Red, Blue, Terra Cotta & White Tubing	1.054"	1 3/8"	100, 250	14"	4.520

OPERATING TEMPERATURES AND PRESSURES

The ALLCO PEX SUPREME system has a pressure rating of 80 PSI at 200°F, 100 PSI at 180°F and 160 PSI at 73°F.

* Lead Free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content ≤ 0.25% Source: California Health & Safety Code (116875); Vermont Act 193.