



## PEX-A PIPE FOR POTABLE WATER

### Product Application

PEX-A Potable Water piping is primarily used for hot and cold water distribution in plumbing applications. Piping is available in 1/2" to 1" natural, red and blue colored coils and straight lengths.

### Technical Data

#### Materials:

PEX-A pipe construction is crosslinked polyethylene manufactured using peroxide method in accordance to ASTM F876 and ASTM F877 and NSF standard 61.

#### Approvals:

NSF certified to ASTM F876/877 and CSA B137.5-2017 / 2011a per NSF/ANSI 14, 61 and 372

#### Standards:

- ANSI/NSF14, ANSI/NSF 61
- ASTM E84, ASTM F876, ASTM F877, ASTM F1960, ASTM F2023
- CAN/ULC S101 and ULC S102.2
- AWWA C904
- Certified by ICC-ES to meet PMG-1559 standard

#### Minimum Bend Radius:

6 x OD at 68°F (20°C)

#### Linear Expansion Rate:

1.10"/10°F/100'

#### Plenum Rating:

25 flame spread and 50 smoke developed to:

ASTM E84:

- 1/2" and 3/4" with spacing of 18" between each run of tubing
- 1" through 2" when insulated with 1/2" fiberglass insulation

CAN/ULC S102.2:

- 1/2" through 1" with spacing of 18" between each run of tubing
- 1-1/4" through 2" when insulated with 1/2" fiberglass insulation

#### Hydrostatic Ratings:

200°F at 80 psi (93°C at 5.5 bar)

180°F at 100 psi (82°C at 6.9 bar)

73.4°F at 160 psi (23°C at 11 bar)

#### Installation:

Approved for use with ASTM F1807 (Crimp) and ASTM F1960 (Cold Expansion) systems. The pipe and fittings must be installed per Jones Stephens installation guidelines.



## AVAILABLE SIZES

PART NO.	DESCRIPTION	OD	TOLERANCE	WALL THICKNESS	TOLERANCE
<b>F76781</b>	1/2" x 20' Natural Pipe, 25 Straights	0.625"	±0.004"	0.070"	+0.010"
<b>F76782</b>	1/2" x 100' Natural Pipe, Coil	0.625"	±0.004"	0.070"	+0.010"
<b>F76783</b>	1/2" x 300' Natural Pipe, Coil	0.625"	±0.004"	0.070"	+0.010"
<b>F76784</b>	1/2" x 500' Natural Pipe, Coil	0.625"	±0.004"	0.070"	+0.010"
<b>F76785</b>	1/2" x 1000' Natural Pipe, Coil	0.625"	±0.004"	0.070"	+0.010"
<b>F76786</b>	3/4" x 20' Natural Pipe, 15 Straights	0.875"	±0.004"	0.097"	+0.010"
<b>F76787</b>	3/4" x 100' Natural Pipe, Coil	0.875"	±0.004"	0.097"	+0.010"
<b>F76788</b>	3/4" x 300' Natural Pipe, Coil	0.875"	±0.004"	0.097"	+0.010"
<b>F76789</b>	3/4" x 500' Natural Pipe, Coil	0.875"	±0.004"	0.097"	+0.010"
<b>F76790</b>	1" x 20' Natural Pipe, 10 Straights	1.125"	±0.005"	0.125"	+0.013"
<b>F76791</b>	1" x 100' Natural Pipe, Coil	1.125"	±0.005"	0.125"	+0.013"
<b>F76792</b>	1" x 300' Natural Pipe, Coil	1.125"	±0.005"	0.125"	+0.013"
<b>F76793</b>	1" x 500' Natural Pipe, Coil	1.125"	±0.005"	0.125"	+0.013"
<b>F76794</b>	1/2" x 20' Red Pipe, 25 Straights	0.625"	±0.004"	0.070"	+0.010"
<b>F76795</b>	1/2" x 100' Red Pipe, Coil	0.625"	±0.004"	0.070"	+0.010"
<b>F76796</b>	1/2" x 300' Red Pipe, Coil	0.625"	±0.004"	0.070"	+0.010"
<b>F76797</b>	1/2" x 1000' Red Pipe, Coil	0.625"	±0.004"	0.070"	+0.010"
<b>F76798</b>	3/4" x 20' Red Pipe, 15 Straights	0.875"	±0.004"	0.097"	+0.010"
<b>F76799</b>	3/4" x 100' Red Pipe, Coil	0.875"	±0.004"	0.097"	+0.010"
<b>F76800</b>	3/4" x 300' Red Pipe, Coil	0.875"	±0.004"	0.097"	+0.010"
<b>F76801</b>	3/4" x 500' Red Pipe, Coil	0.875"	±0.004"	0.097"	+0.010"
<b>F76802</b>	1" x 20' Red Pipe, 10 Straights	1.125"	±0.005"	0.125"	+0.013"
<b>F76803</b>	1" x 100' Red Pipe, Coil	1.125"	±0.005"	0.125"	+0.013"
<b>F76804</b>	1" x 300' Red Pipe, Coil	1.125"	±0.005"	0.125"	+0.013"
<b>F76805</b>	1/2" x 20' Blue Pipe, 25 Straights	0.625"	±0.004"	0.070"	+0.010"
<b>F76806</b>	1/2" x 100' Blue Pipe, Coil	0.625"	±0.004"	0.070"	+0.010"
<b>F76807</b>	1/2" x 300' Blue Pipe, Coil	0.625"	±0.004"	0.070"	+0.010"
<b>F76808</b>	1/2" x 1000' Blue Pipe, Coil	0.625"	±0.004"	0.070"	+0.010"
<b>F76809</b>	3/4" x 20' Blue Pipe, 15 Straights	0.875"	±0.004"	0.097"	+0.010"
<b>F76810</b>	3/4" x 100' Blue Pipe, Coil	0.875"	±0.004"	0.097"	+0.010"
<b>F76811</b>	3/4" x 300' Blue Pipe, Coil	0.875"	±0.004"	0.097"	+0.010"
<b>F76812</b>	3/4" x 500' Blue Pipe, Coil	0.875"	±0.004"	0.097"	+0.010"
<b>F76813</b>	1" x 20' Blue Pipe, 10 Straights	1.125"	±0.005"	0.125"	+0.013"
<b>F76814</b>	1" x 100' Blue Pipe, Coil	1.125"	±0.005"	0.125"	+0.013"
<b>F76815</b>	1" x 300' Blue Pipe, Coil	1.125"	±0.005"	0.125"	+0.013"
<b>F76816</b>	1" x 500' Blue Pipe, Coil	1.125"	±0.005"	0.125"	+0.013"

