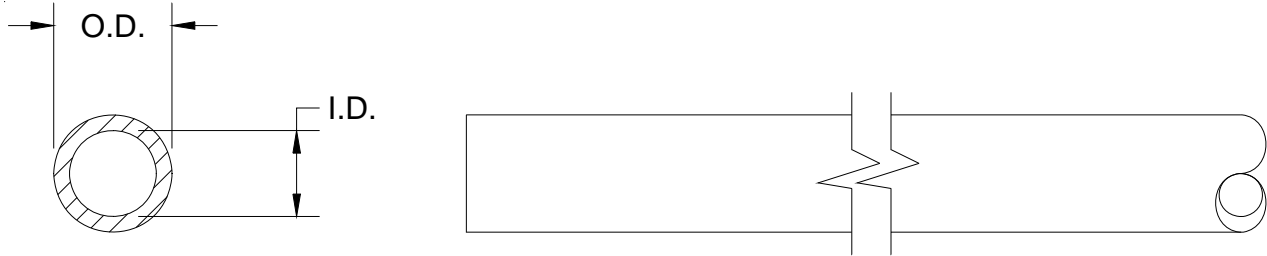




ZurnPEX® Non-Barrier Tubing Q_P

1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", and 2" Non-Barrier PEX Specification Sheet Tag _____

Dimensional Data: Inches and [mm] are subject to manufacturing tolerances and change without notice.



Nominal Size (CTS)	Zurn Designation	Available Colors	Average OD	Average ID	Minimal Wall	Weight Per 100 ft	Average Fluid Capacity
1/4"	Q1P	White	3/8"	0.225"	0.062"	3.06 lbs	0.002 gal/ft
3/8"	Q2P	Red, White, Blue	1/2"	0.350"	0.070"	4.09 lbs	0.005 gal/ft
1/2"	Q3P	Red, White, Blue	5/8"	0.475"	0.070"	5.40 lbs	0.009 gal/ft
3/4"	Q4P	Red, White, Blue	7/8"	0.671"	0.097"	10.20 lbs	0.018 gal/ft
1"	Q5P	Red, White, Blue	1-1/8"	0.862"	0.125"	16.62 lbs	0.030 gal/ft
1-1/4"	Q6P	White	1-3/8"	1.054"	0.153"	25.67 lbs	0.045 gal/ft
1-1/2"	Q7P	White	1-5/8"	1.249"	0.181"	35.00 lbs	0.064 gal/ft
2"	Q8P	White	2-1/8"	1.629"	0.236"	60.10 lbs	0.108 gal/ft

Engineering Specification

Zurn PEX tubing is produced using the silane method of cross-linking.

It is used in residential and commercial applications for cold water service, hot and cold potable water, fire protection, underground fluid distribution and water distribution to manifolds, hydronic coils, etc. It may also be used in radiant heating systems where there are no ferrous metal parts or ferrous maetal parts are isolated from the tubing.

See the Zurn Pex Radiant Heating and Design Guide (ZPM02101) for additional information.

- PEX 5006 – Continuously circulating hot water plumbing loop at 140°F.
- 160 PSI @ 73°F
- 100 PSI @ 180°F
- 130 PSI @ 120°F (whote 1" and larger only)
- 80 PSI @ 200°F

Installation

Please refer to the Zurn Pex Plumbing Installation Guide (ZPM07199), Zurn Pex Commercial Plumbing Installation Guide (ZPM10234) or the Zurn Pex Residential Fire Protection Guide (ZPM10233) for additional installation infomration.

- Zurn PEX tubing should not unnecessarily be exposed to or stored in direct sunlight.
- Zurn PEX tubing should not be subjected to direct flame.

Listings

- NSF 61 including Annex G
- NSF 14
- Uniform Plumbing Code
- ASTM F876/F877
- AWWA C904 (3/4" and larger)
- CSA B137.5
- UL1821 (White 1" and larger)
- For the following fitting systems:
 - ASTM F1807
 - ASTM F1865
 - ASTM 1960
 - ASTM F2080
 - ASTM F2098
 - ASTM F2159

Warranty

ZurnPex, Inc. offers a limited 25-year system warranty. Please see our Professional Installation Limited Warranty (ZPM10232) for complete warranty information.

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