



Q\_P

ZURNPEX®NON-BARRIER TUBING AND MULTI-PURPOSE FIRE SPRINKLER TUBING

SPECIFICATION SHEET

TAG \_\_\_\_\_

Dimensional Data (inches) are Subject to Manufacturing Tolerances and Change Without Notice



NSF to UL1821	Zurn Designation	Dimensions in Inches				Wt. Per 100 Ft. lbs	Avg. Fluid Cap. Gal/ft
		Nom Size (CTS)	Avg. O.D.	Avg I.D.	Min. Wall		
No	Q1P	1/4	3/8	0.225	0.062	3.06	0.0024
No	Q2P	3/8	1/2	0.35	0.062	4.09	0.005
No	Q3P	1/2	5/8	0.475	0.062	5.4	0.0092
No	Q4P	3/4	7/8	0.671	0.097	10.2	0.01843
Yes/White Only	Q5P	1	1-1/8	0.862	0.125	16.62	0.0303
Yes/White Only	Q6P	1-1/4	1-3/8	1.054	0.153	25.67	0.0454
Yes/White Only	Q7P	1-1/2	1-5/8	1.249	0.18	35	0.0636
Yes/White Only	Q8P	2	2-1/8	1.629	0.236	60.1	0.108

ENGINEERING SPECIFICATION: Q\_P

Zurn PEX tubing is produced using the silane method of crosslinking. 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 metal parts are isolated from the tubing.

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

- PEX 5306 - Continuously circulating hot water plumbing loop at 140 °F. Six month UV rating.
- 160 PSI @ 73 °F
- 100 PSI @ 180° F
- 130 PSI @ 120 °F (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 information

\* Regularly furnished unless otherwise specified.

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 fittings system:
  - ASTM F1807
  - ASTM F1865
  - ASTM 1960
  - ASTM F2080
  - ASTM F2098

Warranty

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