



**Q\_P**

**ZURNPEX® NON-BARRIER TUBING AND MULTIPURPOSE FIRE SPRINKLER TUBING**

**Engineering Specification:**

Zurn PEX tubing is produced using the silane method of crosslinking. It is used in residential and commercial applications for 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

**Standards Compliance**

- NSF/ANSI/CAN 61
- NSF/ANSI 14
- Uniform Plumbing Code
- ASTM F876/877
- CSA B137.5
- AWWA C904 (1/2" - 2")
- UL 1821 (1" - 2" White Pipe)
- ICC-ES (3/8" - 2")
- ASTM E84 (1/2" - 2")
- CAN/ULC S102.2 (1/2" only)
- Certified for use with the following fitting standards:
  - ASTM F1807 Crimp for Brass Fittings
  - ASTM F1960 Cold Expansion Fittings
  - ASTM F2098 SS Clamp Fittings
  - ASTM F2159 Crimp for plastic CR Fittings
- PEX 5306 - Continuously circulating hot water plumbing loop at 140 °F. Six month UV rating.



**Features**

Sizes: 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"

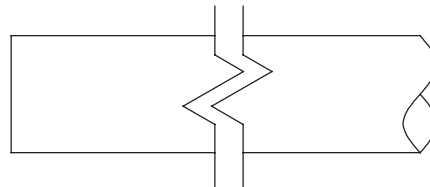
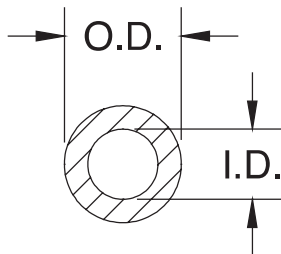
RATED PRESSURE AND TEMPERATURE				
	ALL SIZES			UL Rating (1" - 2" White Pipe only)
Pressure (PSI)	160	100	80	130
Temperature (°F)	73	180	200	120

**Installation**

Please refer to:  
 Zurn Pex Residential Plumbing Installation Guide ZMKTG370-04  
 Zurn Pex Commercial Plumbing and Layout Guide ZMKTG370-60  
 or for additional information  
 Zurn Pex Residential Fire Protection Systems Guide ZMKTG370-059

**Warranty**

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



Data is Subject to Manufacturing Tolerances and Change Without Notice

Zurn Designation	DIMENSIONS in Inches (approximate)				Wt Per 100ft lbs	Avg. Fluid Cap Gal/ft
	Nom Size (CTS)	Avg. O.D.	Avg. I.D.	Min. Wall		
Q1P	1/4	3/8	0.225	0.062	3.06	0.0024
Q2P	3/8	1/2	0.35	0.062	4.09	0.005
Q3P	1/2	5/8	0.475	0.062	5.4	0.0092
Q4P	3/4	7/8	0.671	0.097	10.2	0.01843
Q5P	1	1-1/8	0.862	0.125	16.62	0.0303
Q6P	1-1/4	1-3/8	1.054	0.153	25.67	0.0454
Q7P	1-1/2	1-5/8	1.249	0.18	35	0.0636
Q8P	2	2-1/8	1.629	0.236	60.1	0.108

Zurn Industries, LLC | Zurn PEX, Inc.  
 116 Maple Street, Commerce, TX U.S.A. 75429 · Ph. 800-872-7277, Fax 800-209-2148  
 Zurn Industries, LLC | Wilkins  
 1747 Commerce Way, Paso Robles, CA U.S.A. 93446 Ph. 855-663-9876, Fax 805-238-5766  
[www.zurn.com](http://www.zurn.com)

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