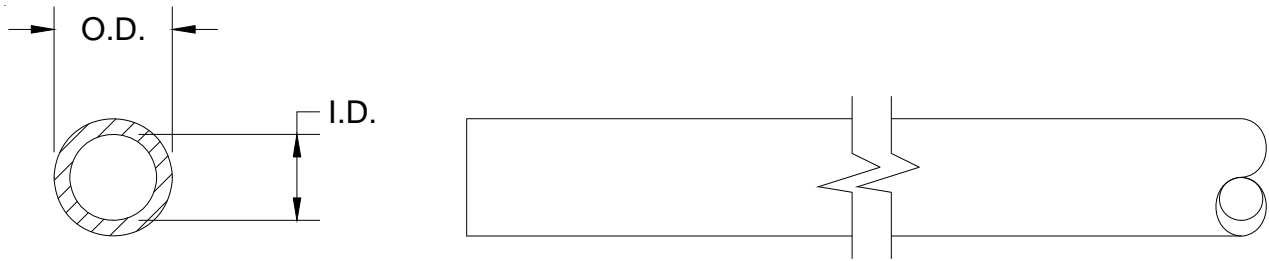




# ZurnPEX® Performa™ Barrier Tubing – QHR\_PCFX

## 3/8", 1/2", 5/8", 3/4", and 1" Performa™ Barrier PEX Specification Sheet

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



Nom Size (CTS)	Zurn Designation	Available Colors	Avg. OD	Avg. ID	Min Wall	Wt. Per 100ft	Avg Fluid Capacity
3/8"	QHR2PCFX	Red	1/2"	0.350"	0.070"	4.19 lbs	0.005 gal/ft
1/2"	QHR3PCFX	Red	5/8"	0.475"	0.070"	5.40 lbs	0.009 gal/ft
5/8"	QHRJPCFX	Red	3/4"	0.574"	0.083"	7.80 lbs	0.013 gal/ft
3/4"	QHR4PCFX	Red	7/8"	0.671"	0.097"	10.20 lbs	0.018 gal/ft
1"	QHR5PCFX	Red	1 1/8"	0.862"	0.125"	16.62 lbs	0.030 gal/ft

### Engineering Specification

Zurn PEX Performa tubing is produced using the silane method of cross-linking. It is used in residential and commercial applications for radiant heating, snow and ice melt, turf conditioning, hot water baseboard, water distribution to manifolds, hydronic coils and radiant cooling etc. Performa tubing has an EVOH oxygen diffusion barrier applied to its exterior, limiting the oxygen permeation through the tubing wall and into hydronic heating applications, that can contribute to the corrosion of ferrous metal parts in the heating system. The EVOH barrier is capable of limiting oxygen diffusion through the tube to no greater than 0.10 g/m<sup>3</sup>/day at 104F water temperature in accordance with DIN 4726.

- 160 PSI @ 73F
- 100 PSI @ 180F
- 80 PSI @ 200F

### Installation

Please refer to the Radiant Heat Design and Installation Guide (ZPM02101) for additional information. Zurn PEX Performa should not unnecessarily be exposed to or stored in direct sunlight. Zurn PEX Performa should not be subjected to direct flame

### Listings

- NSF 14 (NSF -rfh marking)
- PMG 1039
- ASTM F876 for performance
- For the following fitting systems:
  - ASTM F1807
  - ASTM F1865
  - ASTM F1960
  - ASTM F2080
  - ASTM F2098

### Warranty

Zurn Pex, Inc offers a a limited 30 year warranty on Performa tubing. Please see our Professions Radiant Heating Limited Warranty (ZPM10232) for complete information.

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