

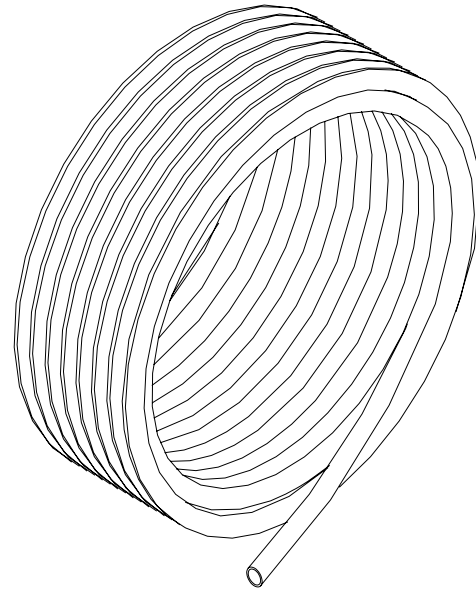


Zurn PEX™ Performa Barrier Tubing - ZNPA182

New Product Announcement

June 2008

Zurn® announces the release of its new more flexible barrier tubing. The Performa tubing is up to 30% more flexible, making installation quicker and easier. The tubing is offered in sizes of 3/8", 1/2", 5/8", 3/4" and 1" diameters. The tubing is manufactured in compliance with ASTM F-876/F-877. The larger diameter of the coil will allow the tubing to uncoil straighter and lay flatter. All Performa barrier coils will be easily identifiable by the red stretch wrap packaging.



Part Number	Description	List Price (USD)	Availability	Category
QHR3PC300FX	1/2" x 300' Performa Barrier Coil	\$419.77	June '08	1
QHR3PC500FX	1/2" x 500' Performa Barrier Coil	\$699.62	June '08	1
QHR3PC1000FX	1/2" x 1000' Performa Barrier Coil	\$1,399.23	June '08	1
QHR4PC300FX	3/4" x 300' Performa Barrier Coil	\$592.62	June '08	1
QHR4PC500FX	3/4" x 500' Performa Barrier Coil	\$987.69	June '08	1

Part Number	Description	List Price (USD)	Availability	Category
QHR2PC500FX	3/8" x 500' Performa Barrier Coil	\$625.00	July '08	1
QHR2PC1000FX	3/8" x 1000' Performa Barrier Coil	\$1,250.00	July '08	1
QHRJPC100FX	5/8" x 100' Performa Barrier Coil	\$172.85	July '08	1
QHRJPC300FX	5/8" x 300' Performa Barrier Coil	\$518.54	July '08	1
QHRJPC500FX	5/8" 500' Performa Barrier Coil	\$864.23	July '08	1
QHRJPC1000FX	5/8" x 1000' Performa Barrier Coil	\$1,728.46	July '08	1
QHR5PC300FX	1" x 300' Performa Barrier Coil	\$925.00	July '08	1
QHR5PC500FX	1" x 500' Performa Barrier Coil	\$1,541.67	July '08	1
QHR3PS20FX	1/2" x 20' Performa Barrier Straight	\$27.98	July '08	1
QHRJPS20FX	5/8" x 20' Performa Barrier Straight	\$34.57	July '08	1
QHR4PS20FX	3/4" x 20' Performa Barrier Straight	\$39.51	July '08	1
QHR5PS20FX	1" x 20' Performa Barrier Straight	\$60.91	July '08	1

See the attached product information for specific details:

Attachment 1: QHR_PCFX ZurnPEX Performa Barrier Tubing Specification Sheet

Contact your local distributor or sales representative for additional information



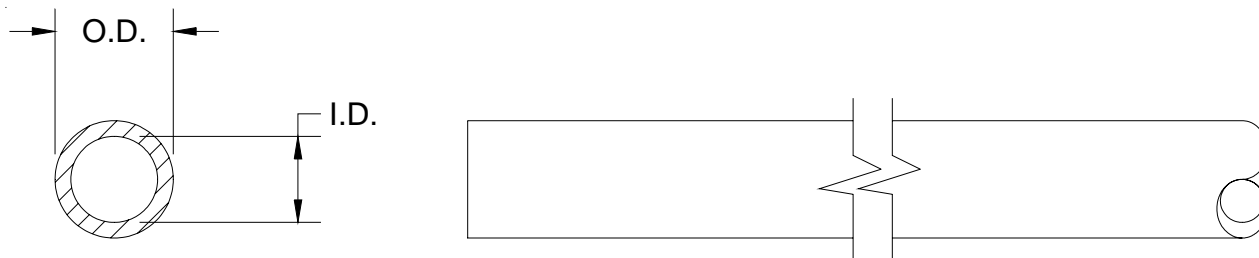
ZurnPEX™ Performa Barrier Tubing – QHR_PCFX

3/8", 1/2", 5/8", 3/4", and 1" Performa Barrier PEX

Specification Sheet

Tag _____

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



Zurn Designation	Nom. Size (CTS)	Avg. O.D.	Avg. I.D.	Min. Wall	Wt. Per 100 Ft.	Avg. Fluid Cap.
QHR2PCFX	3/8"	1/2"	0.350"	.070"	4.19 lbs	.0050 gal/ft
QHR3PCFX	1/2"	5/8"	0.475"	.070"	5.40 lbs	.0092 gal/ft
QHRJPCFX	5/8"	3/4"	0.574"	.083"	7.80 lbs	.0134 gal/ft
QHR4PCFX	3/4"	7/8"	0.671"	.097"	10.20 lbs	.0184 gal/ft
QHR5PCFX	1"	1-1/8"	0.862"	.125"	16.62 lbs	.0303 gal/ft

Engineering Specification: Radiant floor heating tubing shall be cross-linked high density polyethylene with an oxygen diffusion barrier. Tubing shall be produced by using the silane method of cross-linking with additional flex additive to increase flexibility and workability. Tubing shall meet the dimension and performance specifications of ASTM F876/F877 and CSA B137.5. Oxygen diffusion barrier shall consist of a co-extruded EVOH coating capable of limiting oxygen diffusion through the tube to no greater than 0.10/g/cu.m/day at 104°F water temperature in accordance with DIN 4726. Temperature and pressure ratings shall be 160 PSI at 73°F, 100 PSI at 180°F, and 80 PSI at 200°F.

Description

Zurn manufactures two types of PEX tubing: PEX Oxygen Barrier tubing and PEX Non-Barrier tubing. PEX Oxygen Barrier tubing has EVOH oxygen diffusion barrier applied on its exterior. This barrier limits oxygen permeation through the tubing wall in hydronic heating applications that can contribute to corrosion of ferrous metal parts in the heating system. PEX Non-Barrier tubing can be used in heating systems where there are no ferrous metal parts used or where the ferrous metals are isolated from the tubing with a corrosion resistant heat exchanger or other means. Corrosion Inhibitor may be used to protect ferrous metal components but strict attention must be kept to maintain acceptable inhibitor levels, otherwise system failures can occur.

PEX Storage - Caution

Like most plastic materials, all cross-linked polyethylene is subject to ultraviolet (UV) deterioration and must not be exposed to sunlight, either direct or indirect before or after installation. Storage outside is not recommended but if this becomes necessary, the tubing must be covered with a material which will protect it from ultraviolet light. Failure to do so will void the warranty.

Applications

- Residential, commercial and industrial radiant floor/wall/ceiling heating
- Snow and ice melt systems
- Soil conditioning in greenhouse/stadium applications
- Hot water baseboard heating distributions
- Water distribution piping to manifolds, hydronic coils in air handlers, etc.
- Radiant cooling
- Underground fluid distribution
- Anywhere that non-potable hot or cold fluid distribution is needed (within the temperature and pressure limitations)
- Fiber optic cable distribution

Warranty

Zurn offers a limited 25-year warranty. Please see Form ZPM08202 for complete warranty information.

Rev.	Date: 02/01/08	C.N. No. 98229
DWG. No. 83697		Prod. No. QHR_PCFX