

# Pre-insulated AquaPEX® Tubing, coiled

Submittal Information Revision A: Feb. 27, 2009

## Project Information

Job Name:

Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

#### **Technical Data**

Service Pipe: PEX-a tubing encased in 1/2" PEX-foam

insulation

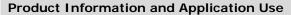
Insulation: Multi-layered Closed Cell Cross-linked

Polyethylene Foam

Thermal Conductivity: 0.250 Btu.in/sqft.h.degF

Operating Condition 200°F (93°C) at 80 psi Limits: 180°F (82°C) at 100 psi (hydrostatic ratings) 73.4°F (23°C) at 160 psi

Linear Expansion Rate: 1.10"/10°F (12°C)/100'



Pre-insulated AquaPEX $^{\otimes}$  tubing offers all the benefits of AquaPEX — durable, flexible, corrosion-resistant — but encased in  $\frac{1}{2}$ " PEX-foam insulation for the additional benefit of insulating potable-water lines and meeting national, state and local energy codes. Available in  $\frac{1}{2}$ " to 2" sizes.



✓	Description	Part Number	O.D.	Heat Loss (at 70° Delta T)	R-Value	Coil Size (OD x Width)	Weight (lb./coil)
	½" Pre-insulated AquaPEX, 100'	F6040500	1.74"	6.1 BTU/h/ft <sup>2</sup>	4.8	32.38" x 12.4"	8.6 lbs.
	3/4" Pre-insulated AquaPEX, 100'	F6040750	2.00"	8.0 BTU/h/ft <sup>2</sup>	4.3	32.38" x 12.4"	12.8 lbs.
	1" Pre-insulated AquaPEX, 100'	F6041000	2.27"	9.7 BTU/h/ft <sup>2</sup>	4.0	34.50" x 13.75"	20.5 lbs.

### Installation

See your Uponor representative for installation details. Refer to the Professional Plumbing Installation Guide for additional information.

## **Standards**

CSA B137.5; ASTM F876; ASTM F877; ASTM2023; ASTM F1960; ASTM F2080; ANSI/NSF Standard 14; ANSI/NSF Standard 61

#### Codes

IPC; UPC; NSPC, NPC of Canada

### Listings

IAPMO; NSF, ITS, HUD, UL

#### Related Applications

Uponor Plumbing Systems Radiant Heating and Cooling System AQUASAFE® Fire Safety Systems

## **Contact Information**

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