

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 ½" PEX-foam insulation
Insulation:	Multi-layered Closed Cell Cross-linked Polyethylene Foam
Thermal Conductivity:	0.250 Btu.in/sqft.h.degF
Operating Condition Limits:	200°F (93°C) at 80 psi 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'



Product Information and Application Use

Pre-insulated AquaPEX® tubing offers all the benefits of AquaPEX — durable, flexible, corrosion-resistant — but encased in ½" PEX-foam insulation for the additional benefit of insulating potable-water lines and meeting national, state and local energy codes. Available in ½" 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/ft²	4.8	32.38" x 12.4"	8.6 lbs.
	¾" Pre-insulated AquaPEX, 100'	F6040750	2.00"	8.0 BTU/h/ft²	4.3	32.38" x 12.4"	12.8 lbs.
	1" Pre-insulated AquaPEX, 100'	F6041000	2.27"	9.7 BTU/h/ft²	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

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