

Pre-sleeved Uponor AquaPEX® Tubing

Submittal Information
Revision F: May 29, 2013

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

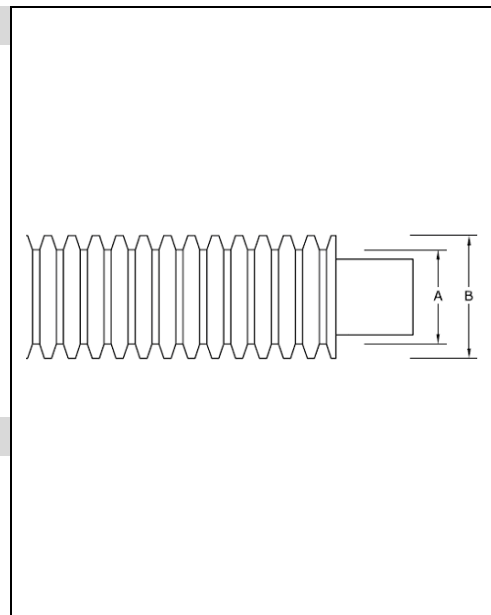
Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Sleeve:	High-density polyethylene (HDPE)
Tubing:	Crosslinked polyethylene (PEX-a) Engel method; PEX 5106
Application Temperature Continuous Operation of Sleeve:	5°F (-15°C) to 194°F (90°C)
Standard Grade Hydrostatic Ratings (PPI):	200°F (93°C) at 80 psi 180°F (82°C) at 100 psi 73.4°F (23°C) at 160 psi
Hydrostatic Ratings for ½", ¾" and 1":	120°F (49°C) at 130 psi
Linear Expansion Rate:	1.10"/10°F/100' (27.94mm/5.56°C/30.48m)



Product Information and Application Use

Pre-sleeved Uponor AquaPEX® tubing is used in hot and cold water-distribution systems. The high-density polyethylene (HDPE) corrugated sleeve provides protection for installations in concrete slabs or soil, and allows for removal and replacement of the tubing if required. **Note:** This tubing can also be used in radiant heating and cooling systems containing no ferrous corrodible components or where ferrous components are isolated from the tubing.

✓ Description	Part Number	A	B	Weight
½" Pre-sleeved Uponor AquaPEX Red, 400-ft. coil	F1092500	0.81"	1.00"	41.33 lbs.
½" Pre-sleeved Uponor AquaPEX Blue, 400-ft. coil	F1091500	0.81"	1.00"	41.33 lbs.
¾" Pre-sleeved Uponor AquaPEX Red, 400-ft. coil	F1092750	1.13"	1.36"	74.50 lbs.
¾" Pre-sleeved Uponor AquaPEX Blue, 400-ft. coil	F1091750	1.13"	1.36"	74.50 lbs.

Installation

Approved fitting system is ProPEX®.¹ The installer can tie tubing to rebar with standard steel wire or other fastening devices. Pre-sleeved Uponor AquaPEX tubing will fit in all Uponor concrete floor tube brackets. Refer to the Uponor Professional Plumbing Installation Guide for additional information.

Listings²

cNSFus-fs³; cNSFus-pw; cQAIus; UL; CSA; WH; ETL; PPI TR-4; ICC-ES; IAPMO; BMEC; CCMC

Codes

ICC; IPC; IMC; IRC; UPC; UMC; NSPC; HUD; UFGS; NPC of Canada; NBC of Canada

Standards

ANSI/NSF 14; ANSI/NSF 61; ASTM F876; ASTM F877; ASTM F1960; ASTM F2023; ASTM E119/UL 263; CAN/ULC S101; ASTM E814/ULC S115; AWWA C904⁴; CSA B137.5; CSA B214; UL 1821³; ULC/ORD-C199P³

Related Applications

PEX-a Plumbing Systems
Radiant Heating and Cooling Systems

Contact Information

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¹ProPEX® is a registered trademark of Uponor, Inc. ProPEX™ is a trademark of Uponor Ltd.

²Visit listing agency's website for complete information; ³For ½", ¾", 1", 1¼", 1½" and 2" tubing only; ⁴For ¾" tubing and larger