

Pre-sleeved Uponor AquaPEX® Tubing

Submittal information

Revision H: Sept. 18, 2018

Project information

Job name:

Location:

Part no. ordered:

Engineer:

Date submitted:

Contractor:

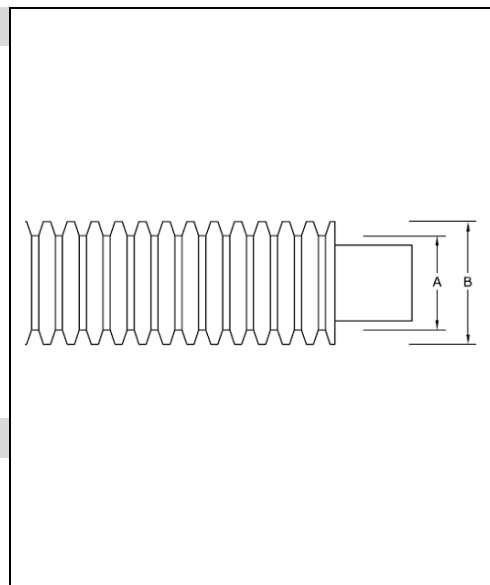
Submitted by:

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 no.	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 ProPEX Connections Instructional Guide, Uponor Piping Pocket Guide or Plumbing Design Assistance Manual (PDAM) for more information.

Listings²

cNSFus-fs³; cNSFus-pw; cQAlus; UL; CSA; 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

Uponor, Inc.
5925 148th Street West
Apple Valley, MN 55124 USA
Phone: 800.321.4739
Fax: 952.891.2008
uponorpro.com

Uponor Ltd.
6510 Kennedy Road
Mississauga, ON L5T 2X4 CANADA
Phone: 888.994.7726
Fax: 800.638.9517
uponorpro.com

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

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