

Pre-sleeved AquaPEX® Tubing

Submittal Information

Revision B: March 30, 2009

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

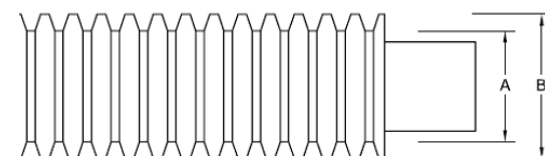
Material: High-density Polyethylene (HDPE)

Application Temperature Continuous Operation of Sleeve: 5°F (15°C) - 200°F (93°C)

AquaPEX® plus tubing: PEX-a Engel Method
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

½" AquaPEX plus tubing only: 120°F (49°C) at 130 psi

Linear Expansion Rate: 1.10"/10°F (12°C)/100'
CAN/ULC - S102.2 Flame Spread: 25 or less
CAN/ULC - S102.2 Smoke Developed: 50 or less
ASTM E 84 Flame Spread: 25 or less
ASTM E 84 Smoke Developed: 50 or less



Product Information and Application Use

Pre-sleeved 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.

✓ 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

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

Standards

CSA B137.5; ASTM F876; ASTM F2023; ASTM F877; ASTM F1960; ASTM F2080

Codes

IPC; UPC; NSPC; NPC of Canada

Listings

IAPMO; ICC ESR 1099; ANSI/NSF 14- and 61-certified; CAN/ULC-S101; UW/FCA 120-01; UW/FCA 120-02; ANSI/UL 263; UL-K913

Related Applications

PEX-a Plumbing Systems

Contact Information

Uponor, Inc.
5925 148th Street West
Apple Valley, MN 55124 USA
Phone: (800) 321-4739
Fax: (952) 891-2008
www.uponor-usa.com

Uponor Ltd.
2000 Argentia Rd., Plaza 1, Ste. 200
Mississauga, ON L5N 1W1 CANADA
Phone: (888) 994-7726
Fax: (800) 638-9517
www.uponor.ca