

Uponor AquaPEX® red coils and straight lengths

Submittal information

Revision I: Nov. 7, 2018

Project information

Job name:

Location:

Part no. ordered:

Engineer:

Date submitted:

Contractor:

Submitted by:

Manufacturer's representative:

Approved by:

Technical data

Material:	Crosslinked polyethylene PEX-a Engel method; PEX 5306
Standard grade	200°F at 80 psi (93°C at 5.5 bar)
Hydrostatic ratings (PPI):	180°F at 100 psi (82°C at 6.9 bar) 73.4°F at 160 psi (23°C at 11 bar)
Linear expansion rate:	1.10"/10°F/100' (27.94mm/5.56°C/30.48m)



Product information and application use

Uponor AquaPEX® red tubing is used primarily for hot potable-water distribution, but 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	I.D.	O.D.	Weight
½" Uponor AquaPEX Red, 100-ft. coil	F2040500	0.475"	0.625"	6 lbs.
½" Uponor AquaPEX Red, 300-ft. coil	F2060500	0.475"	0.625"	18 lbs.
½" Uponor AquaPEX Red, 1,000-ft. coil	F2120500	0.475"	0.625"	54 lbs.
¾" Uponor AquaPEX Red, 100-ft. coil	F2040750	0.671"	0.875"	10 lbs.
¾" Uponor AquaPEX Red, 300-ft. coil	F2060750	0.671"	0.875"	34 lbs.
¾" Uponor AquaPEX Red, 500-ft. coil	F2100750	0.671"	0.875"	54 lbs.
1" Uponor AquaPEX Red, 100-ft. coil	F2041000	0.862"	1.125"	20 lbs.
1" Uponor AquaPEX Red, 300-ft. coil	F2061000	0.862"	1.125"	56 lbs.
1" Uponor AquaPEX Red, 500-ft. coil	F2101000	0.862"	1.125"	93 lbs.
½" Uponor AquaPEX Red, 20-ft. straight length, 500 ft.	F2930500	0.475"	0.625"	28 lbs.
¾" Uponor AquaPEX Red, 20-ft. straight length, 300 ft.	F2930750	0.671"	0.875"	31 lbs.
1" Uponor AquaPEX Red, 20-ft. straight length, 200 ft.	F2921000	0.862"	1.125"	35 lbs.

Installation

Approved fitting system is ProPEX®¹. Refer to the Uponor ProPEX Connections Instructional Guide, the Uponor Professional Plumbing Installation Guide or the Uponor Piping Pocket Guide for more information.

Listings²

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 E84; CAN/ULC S102.2; ASTM E119/UL 263; CAN/ULC S101; ASTM E814/ULC S115; AWWA C904; CSA B137.5; CSA B214

Related applications

PEX-a plumbing systems
Radiant heating and cooling systems

Contact information

Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 USA T 800.321.4739 F 952.891.2008 uponorpro.com	Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 CANADA T 888.994.7726 F 800.638.9517 uponorpro.com
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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.