

Uponor AquaPEX® Red

Submittal Information

Revision E: May 24, 2013

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 5206
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.

Installation

Approved fitting system is ProPEX®.¹ Refer to the Uponor Professional Plumbing Installation Guide for more 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 E84; CAN/ULC S102.2; 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