Uponor AquaPEX red coils

Project information

Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material	PEX
Temp/pressure ratings	73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar)

Product information and application use

Uponor AquaPEX® red tubing is an Engel-method, PEX-a pipe designed 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.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.



Part name	Part no.	Inner diameter coil [inch]	Outer diameter coil [inch]	Coil width [inch]	Inner diameter pipe [inch]	Outer diameter pipe [inch]	Weight per UOM [lbs/UOM]
1/2" Uponor AquaPEX Red, 100-ft. coil	F2040500	15.75	23.5	3.5	0.475	0.625	6
1/2" Uponor AquaPEX Red, 300-ft. coil	F2060500	19.7	32	4	0.475	0.625	18
1/2" Uponor AquaPEX Red, 1,000-ft. coil	F2120500	15.75	32	10.5	0.475	0.625	54
3/4" Uponor AquaPEX Red, 100-ft. coil	F2040750	15.75	32	3	0.671	0.875	10
3/4" Uponor AquaPEX Red, 300-ft. coil	F2060750	22	32	8	0.671	0.875	34
1" Uponor AquaPEX Red, 300-ft. coil	F2061000	22.7	32	16	0.862	1.125	56
1" Uponor AquaPEX Red, 100-ft. coil	F2041000	22.7	32	6.5	0.862	1.125	20

Part name	Part no.	Codes	Standards	Listings
Uponor AquaPEX red coils	All	UPC|IMC|NBC of Canada|IPC|IBC|IRC|UMC|NSPC|UFGS|NPC of Canada	ASTM E119/UL 263|ASTM F1960|ASTM E84|ASTM F2023|ASTM E814/ULC S115|CSA B214|CSA B137.5|NSF/ANSI 14|NSF/ANSI/CAN 61|ASTM F876|ASTM F877|ULC S102.2|ULC S101	cNSFus-pw|IAPMO-ES|ICC-ES-PMG|CSA|CCMC|PPI TR-4|cQAIus P321|UL|U.P.Code|HUD MR 1269|BMEC

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.

Related applications

PEX-a Plumbing Systems

Footnotes

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Contact information

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