Uponor AquaPEX red straight lengths

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 [mm]	Outer diameter coil [mm]	Inner diameter pipe [mm]	Outer diameter pipe [mm]	Weight per UOM [kg/UOM]
✔	1/2" Uponor AquaPEX Red, 20-ft. straight length, 500 ft. (25 per bundle)	F2930500	88.9	6553.2	12.07	15.88	12.701
	3/4" Uponor AquaPEX Red, 20-ft. straight length, 300 ft. (15 per bundle)	F2930750	114.3	6553.2	17.04	22.22	14.062
	1" Uponor AquaPEX Red, 20-ft. straight length, 200 ft. (10 per bundle)	F2921000	101.6	6553.2	21.9	28.58	15.876

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