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 [mm]	Outer diameter coil [mm]	Inner diameter pipe [mm]	Outer diameter pipe [mm]	Weight per UOM [kg/UOM]
	1/2" Uponor AquaPEX Red, 100-ft. coil	F2040500	400.05	596.9	12.07	15.88	2.722
	1/2" Uponor AquaPEX Red, 300-ft. coil	F2060500	500.38	812.8	12.07	15.88	8.165
	1/2" Uponor AquaPEX Red, 1,000-ft. coil	F2120500	400.05	812.8	12.07	15.88	24.494
	3/4" Uponor AquaPEX Red, 100-ft. coil	F2040750	400.05	812.8	17.04	22.22	4.536
	3/4" Uponor AquaPEX Red, 300-ft. coil	F2060750	558.8	812.8	17.04	22.22	15.422
	3/4" Uponor AquaPEX Red, 500-ft. coil	F2100750	400.05	812.8	17.04	22.22	24.494
✔	1" Uponor AquaPEX Red, 300-ft. coil	F2061000	576.58	812.8	21.9	28.58	25.401
	1" Uponor AquaPEX Red, 500-ft. coil	F2101000	576.58	1028.7	21.9	28.58	42.185
	1" Uponor AquaPEX Red, 100-ft. coil	F2041000	576.58	812.8	21.9	28.58	9.072

Part name	Part no.	Codes	Standards	Listings
Uponor AquaPEX red coils	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|ULC S101	IAPMO-ES|ICC-ES-PMG|cNSFus-pw|CCMC|PPI TR-4|CSA|UL|U.P.Code|cQAIus P321|HUD MR 1269|BMEC
In addition, the following parts have additional codes, standards, or listings:				
1/2" Uponor AquaPEX Red, 100-ft. coil	F2040500		NSF/ANSI/CAN 61|NSF/ANSI 14	
1/2" Uponor AquaPEX Red, 300-ft. coil	F2060500		NSF/ANSI/CAN 61|NSF/ANSI 14	
1/2" Uponor AquaPEX Red, 1,000-ft. coil	F2120500		NSF/ANSI/CAN 61|NSF/ANSI 14	
3/4" Uponor AquaPEX Red, 100-ft. coil	F2040750		NSF/ANSI/CAN 61|NSF/ANSI 14	
3/4" Uponor AquaPEX Red, 300-ft. coil	F2060750		NSF/ANSI/CAN 61|NSF/ANSI 14	
3/4" Uponor AquaPEX Red, 500-ft. coil	F2100750		AWWA C904|NSF-61|NSF-14	
1" Uponor AquaPEX Red, 300-ft. coil	F2061000		NSF/ANSI/CAN 61|NSF/ANSI 14	
1" Uponor AquaPEX Red, 500-ft. coil	F2101000		AWWA C904|NSF-61|NSF-14	
1" Uponor AquaPEX Red, 100-ft. coil	F2041000		NSF/ANSI/CAN 61|NSF/ANSI 14	

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Installation	Related applications
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.	PEX-a Plumbing Systems

Footnotes	Contact information	
-	Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008	Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517

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