Uponor AquaPEX white straight lengths with red print

Project information

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

Technical data

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® white tubing with red print is an Engel-method, PEX-a pipe designed for hot potable water distribution systems, 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]	Material group	Weight per UOM [kg/UOM]
	1/2" Uponor AquaPEX White, Red Print, 20-ft. straight length, 500 ft. (25 per bundle)	F4920500	88.9	6553.2	12.07	15.88	-	12.701
✔	3/4" Uponor AquaPEX White, Red Print, 20-ft. straight length, 300 ft. (15 per bundle)	F4920750	114.3	6553.2	17.04	22.22	-	14.062
	1" Uponor AquaPEX White, Red Print, 20-ft. straight length, 200 ft. (10 per bundle)	F4921000	101.6	6553.2	21.9	28.58	PEX	17.23651

Part name	Part no.	Codes	Standards	Listings
Uponor AquaPEX white straight lengths with red print	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 White, Red Print, 20-ft. straight length, 500 ft. (25 per bundle)	F4920500		NSF-61|NSF-14	
3/4" Uponor AquaPEX White, Red Print, 20-ft. straight length, 300 ft. (15 per bundle)	F4920750		NSF-61|NSF-14	
1" Uponor AquaPEX White, Red Print, 20-ft. straight length, 200 ft. (10 per bundle)	F4921000		NSF/ANSI/CAN 61|NSF/ANSI 14	

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

Radiant Heating and Cooling Systems

Footnotes

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Contact information

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