Uponor AquaPEX white 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 White straight length pipe is an Engel-method, PEX-a pipe designed for hot and cold domestic potable water distribution, residential fire safety and radiant heating and cooling and hydronic piping systems containing no ferrous corrodible components or where ferrous components are isolated from the piping. The product features a black print string that displays the brand name, manufacturing method, and various codes, standards, and listings.

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 White, 20-ft. straight length, 500 ft. (25 per bundle)	F1930500	88.9	6553.2	12.07	15.88	12.701
	3/4" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	F1930750	114.3	6553.2	17.04	22.22	14.062
✔	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	F1921000	101.6	6553.2	21.9	28.58	17.237
	1 1/4" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	F1921250	114.3	6553.2	26.77	34.92	11.34
	1 1/2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	F1921500	127	6553.2	31.6	41.28	15.876
	2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	F1922000	273.05	6705.6	41.38	53.98	27.443
	2 1/2" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (3 per bundle)	F1922500	273.05	6705.6	51.08	66.68	25.039
	3" Uponor AquaPEX White, 20-ft. straight length, 40 ft. (2 per bundle)	F1923000	273.05	6705.6	60.91	79.38	24.086

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Part name	Part no.	Codes	Standards	Listings
Uponor AquaPEX white 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|ULC S101	IAPMO-ES|ICC-ES-PMG|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, 20-ft. straight length, 500 ft. (25 per bundle)	F1930500		NSF-61|NSF-14	cNSFus-pw
3/4" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	F1930750		UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	F1921000		UL 1821|NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw-fs
1 1/4" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	F1921250		UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
1 1/2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	F1921500		NSF-61|NSF-14	cNSFus-pw
2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	F1922000		NSF-61|NSF-14	cNSFus-pw
2 1/2" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (3 per bundle)	F1922500		NSF-61|NSF-14	cNSFus-pw
3" Uponor AquaPEX White, 20-ft. straight length, 40 ft. (2 per bundle)	F1923000		NSF-61|NSF-14	cNSFus-pw

Installation	Related applications
Use ProPEX® fittings for $^{3}/_{8}$" through 3" pipe.1 Refer to the ProPEX Connections Instructional Guide, Uponor Piping Pocket Guide, Plumbing Design Assistance Manual (PDAM), Complete Design Assistance Manual (CDAM), Hydronic Piping Design Assistance Manual (HPDAM) or AquaSAFE™ Residential Fire Sprinkler Installation Guide for more information	PEX-a Plumbing Systems Radiant Heating and Cooling Systems Hydronic Piping 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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