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 pipe [inch]	Outer diameter pipe [inch]	Bundle Diameter [in]	Bundle Length [in]	Weight per UOM [lbs/UOM]
	1/2" Uponor AquaPEX White, 20-ft. straight length, 500 ft. (25 per bundle)	F1930500	0.475	0.625	3.5	258	28
	3/4" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	F1930750	0.671	0.875	4.5	258	31
	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	F1921000	0.862	1.125	4	258	38
	1 1/4" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	F1921250	1.054	1.375	4.5	258	25
✔	1 1/2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	F1921500	1.244	1.625	5	258	35
	2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	F1922000	1.629	2.125	10.75	264	60.5
	2 1/2" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (3 per bundle)	F1922500	2.011	2.625	10.75	264	55.2
	3" Uponor AquaPEX White, 20-ft. straight length, 40 ft. (2 per bundle)	F1923000	2.398	3.125	10.75	264	53.1

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Part name	Part no.	Codes	Standards	Listings
Uponor AquaPEX white straight lengths	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	IAPMO-ES|ICC-ES-PMG|CSA|CCMC|PPI TR-4|cQAIus P321|UL|U.P.Code|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			cNSFus-pw
3/4" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	F1930750		UL 1821	cNSFus-pw-fs
1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	F1921000		UL 1821	cNSFus-pw-fs
1 1/4" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	F1921250		UL 1821	cNSFus-pw-fs
1 1/2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	F1921500			cNSFus-pw
2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	F1922000			cNSFus-pw
2 1/2" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (3 per bundle)	F1922500			cNSFus-pw
3" Uponor AquaPEX White, 20-ft. straight length, 40 ft. (2 per bundle)	F1923000			cNSFus-pw

Installation

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

Related applications

PEX-a Plumbing Systems

Radiant Heating and Cooling Systems

Hydronic Piping Systems

AquaSAFE™ Fire Safety Systems

Footnotes

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