

Uponor AquaPEX® White, coils

Submittal information

Revision M: Sept. 18, 2018

Project information

Job name:

Location:

Part no. ordered:

Engineer:

Date submitted:

Contractor:

Submitted by:

Manufacturer's representative:

Approved by:

Technical data

Material: Crosslinked polyethylene PEX-a Engel Method; PEX 5106

Standard grade hydrostatic ratings (PPI): 200°F (93°C) at 80 psi (551 kPa)
 180°F (82°C) at 100 psi (689 kPa)
 73.4°F (23°C) at 160 psi (1,103 kPa)
 1/2", 3/4", 1", 1 1/4", 1 1/2" and 2" Uponor AquaPEX® White only:
 120°F (49°C) at 130 psi (896 kPa)

Linear expansion rate: 1.1"/10°F/100' (27.94mm/5.56°C/30.48m)



Product information and application use

Uponor AquaPEX White is used for hot and cold domestic potable water distribution and residential fire safety as well as radiant heating/cooling and hydronic piping systems containing no ferrous corrodible components or where ferrous components are isolated from the piping.

✓ Description	Part number	I.D.	O.D.	Weight
1/4" Uponor AquaPEX White, 100-ft. coil	F1040250	0.241"	0.375"	4.0 lbs.
3/8" Uponor AquaPEX White, 400-ft. coil	F1090375	0.350"	0.500"	20.0 lbs.
3/8" Uponor AquaPEX White, 1,000-ft. coil	F1120375	0.350"	0.500"	44.0 lbs.
1/2" Uponor AquaPEX White, 100-ft. coil	F1040500	0.475"	0.625"	6.0 lbs.
1/2" Uponor AquaPEX White, 300-ft. coil	F1060500	0.475"	0.625"	18.0 lbs.
1/2" Uponor AquaPEX White, 500-ft. coil	F1100500	0.475"	0.625"	27.6 lbs.
1/2" Uponor AquaPEX White, 1,000-ft. coil	F1120500	0.475"	0.625"	54.0 lbs.
5/8" Uponor AquaPEX White, 300-ft. coil	F1060625	0.574"	0.750"	28.0 lbs.
5/8" Uponor AquaPEX White, 1000-ft. coil	F1120625	0.574"	0.750"	86.0 lbs.
3/4" Uponor AquaPEX White, 100-ft. coil	F1040750	0.671"	0.875"	10.0 lbs.
3/4" Uponor AquaPEX White, 300-ft. coil	F1060750	0.671"	0.875"	34.0 lbs.
3/4" Uponor AquaPEX White, 500-ft. coil	F1100750	0.671"	0.875"	54.0 lbs.
1" Uponor AquaPEX White, 100-ft. coil	F1041000	0.862"	1.125"	20.0 lbs.
1" Uponor AquaPEX White, 300-ft. coil	F1061000	0.862"	1.125"	56.0 lbs.
1" Uponor AquaPEX White, 500-ft. coil	F1101000	0.862"	1.125"	93.0 lbs.
1 1/4" Uponor AquaPEX White, 100-ft. coil	F1061250	1.054"	1.375"	34.0 lbs.
1 1/4" Uponor AquaPEX White, 300-ft. coil	F1021250	1.054"	1.375"	106.0 lbs.
1 1/2" Uponor AquaPEX White, 100-ft. coil	F1061500	1.244"	1.625"	44.0 lbs.
1 1/2" Uponor AquaPEX White, 300-ft. coil	F1021500	1.244"	1.625"	133.0 lbs.
2" Uponor AquaPEX White, 100-ft. coil	F1062000	1.629"	2.125"	68.2 lbs.
2" Uponor AquaPEX White, 200-ft. coil	F1052000	1.629"	2.125"	136.4 lbs.
2" Uponor AquaPEX White, 300-ft. coil	F1022000	1.629"	2.125"	204.6 lbs.
2 1/2" Uponor AquaPEX White, 100-ft. coil	F1062500	2.011"	2.625"	88.0 lbs.
2 1/2" Uponor AquaPEX White, 300-ft. coil	F1022500	2.011"	2.625"	264.0 lbs.
3" Uponor AquaPEX White, 100-ft. coil	F1063000	2.400"	3.125"	128.0 lbs.
3" Uponor AquaPEX White, 300-ft. coil	F1023000	2.400"	3.125"	384.0 lbs.

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.

Listings ²	Codes	Standards
cNSFus-fs ³ ; cNSFus-pw; cQAlus P321; UL; CSA; PPI TR-4; ICC-ES; BMEC; CCMC	IAPMO; ICC; IPC; IMC; IRC; UPC; UMC; NSPC; HUD; UFGS; NPC of Canada; NBC of Canada	ANSI/NSF 14; ANSI/NSF 61; ASTM F876; ASTM F877; ASTM F1960; ASTM F2023; ASTM E84; CAN/ULC S102.2; ASTM E119/UL 263; CAN/ULC S101; ASTM E814/ULC S115; CSA B137.5; CSA B214; UL 1821 ³ ; ULC/ORD-C199P ³ ; AWWA C904 ⁴

Related applications

PEX-a plumbing systems
 AquaSAFE™ fire safety systems
 Radiant heating and cooling systems
 Hydronic piping systems

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¹ProPEX® is a registered trademark of Uponor, Inc. ProPEX™ is a trademark of Uponor Ltd.
²Visit listing agency's website for complete information. ³For 3/4", 1" and 1 1/4" pipe only. ⁴For 3/4" to 3" pipe.