

# Uponor AquaPEX white coils for residential fire sprinkler systems



## 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 is an Engel-method, PEX-a pipe designed 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. The product features a black print string that displays the brand name, manufacturing method, and various codes, standards, and listings.



Part name	Part no.	Inner diameter coil [inch]	Outer diameter coil [inch]	Coil width [inch]	Inner diameter pipe [inch]	Outer diameter pipe [inch]	Weight per UOM [lbs/UOM]
3/4" Uponor AquaPEX White, 100-ft. coil	F1040750	15.75	32	3	0.671	0.875	10
3/4" Uponor AquaPEX White, 300-ft. coil	F1060750	22	32	8	0.671	0.875	34
1" Uponor AquaPEX White, 100-ft. coil	F1041000	22.7	32	6.5	0.862	1.125	20
1" Uponor AquaPEX White, 300-ft. coil	F1061000	22.7	32	16	0.862	1.125	56
1" Uponor AquaPEX White, 500-ft. coil	F1101000	22.7	40	13.8	0.862	1.125	93
1 1/4" Uponor AquaPEX White, 100-ft. coil	F1061250	27	45	6	1.054	1.375	34
1 1/4" Uponor AquaPEX White, 300-ft. coil	F1021250	27	45	18.5	1.054	1.375	106
3/4" Uponor AquaPEX White, 500-ft. coil	F1100750	15.75	32	10.5	0.671	0.875	54

Part name	Part no.	Codes	Standards	Listings
Uponor AquaPEX white coils for residential fire sprinkler systems	All	IMC UPC IBC IRC NBC of Canada IPC UFGS NPC of Canada UMC NSPC	ASTM F1960 JUL 1821 ASTM E119 UL 263 ASTM F876 ASTM E84 ASTM F2023 ASTM E814 ULC S115 ASTM F877 CSA B137.5 ULC S102.2 CSA B214 NSF-61 ULC S101 NSF-14	IAPMO-ES ICC-ES-PMG CCMC PPI TR-4 CSA UL U.P.Code cQAIus P321 cNSFus-pw-fs HUD MR 1269 BMEC
In addition, the following parts have additional codes, standards, or listings:				
3/4" Uponor AquaPEX White, 100-ft. coil	F1040750		NSF/ANSI/CAN 61 NSF/ANSI 14	
3/4" Uponor AquaPEX White, 300-ft. coil	F1060750		NSF/ANSI/CAN 61 NSF/ANSI 14	
1" Uponor AquaPEX White, 100-ft. coil	F1041000		NSF/ANSI/CAN 61 NSF/ANSI 14	

## Installation

Use ProPEX® fittings for 3/4" through 1 1/4" 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

## 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