# 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)<br>180 °F (82 °C) at 100 psi (6.9 bar)<br>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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## Contact information

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