

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 [inch] | Outer diameter coil [inch] | Coil width [inch] | Inner diameter pipe [inch] | Outer diameter pipe [inch] | Weight per UOM [lbs/UOM] |
|-----------------------------------------------------------------------------|----------|----------------------------|----------------------------|-------------------|----------------------------|----------------------------|--------------------------|
| 1/2" Uponor AquaPEX White, 20-ft. straight length, 500 ft. (25 per bundle)  | F1930500 | 3.5                        | 258                        | 3.5               | 0.475                      | 0.625                      | 28                       |
| 3/4" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)  | F1930750 | 4.5                        | 258                        | 4.5               | 0.671                      | 0.875                      | 31                       |
| 1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)    | F1921000 | 4                          | 258                        | 4                 | 0.862                      | 1.125                      | 38                       |
| 1 1/4" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle) | F1921250 | 4.5                        | 258                        | 4.5               | 1.054                      | 1.375                      | 25                       |
| 1 1/2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle) | F1921500 | 5                          | 258                        | 5                 | 1.244                      | 1.625                      | 35                       |
| 2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)     | F1922000 | 10.75                      | 264                        | 10.8              | 1.629                      | 2.125                      | 60.5                     |
| 2 1/2" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (3 per bundle)  | F1922500 | 10.75                      | 264                        | 10.8              | 2.011                      | 2.625                      | 55.2                     |
| 3" Uponor AquaPEX White, 20-ft. straight length, 40 ft. (2 per bundle)      | F1923000 | 10.75                      | 264                        | 10.8              | 2.398                      | 3.125                      | 53.1                     |

| 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 NSF/ANSI/CAN 61 ULC S101 NSF/ANSI 14 | IAPMO-ES ICC-ES-PMG CCMC PPI TR-4 CSA UL U.P.Code cQAlus 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 |                                                                                                     |                                                                                                                                                            | 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                                                                                                                                                                                                                                                                                                                                          |          | 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                                                                             |                                                                                                                                                            |                                                                                |
|                                                                                                                                                                                                                                                                                                                                                       |          | AquaSAFE™ Fire Safety Systems                                                                       |                                                                                                                                                            |                                                                                |
| Footnotes                                                                                                                                                                                                                                                                                                                                             |          | Contact information                                                                                 |                                                                                                                                                            |                                                                                |
| -                                                                                                                                                                                                                                                                                                                                                     |          | Uponor Inc.<br>5925 148th Street West<br>Apple Valley, MN 55124<br>T 800.321.4739<br>F 952.891.2008 | Uponor Ltd.<br>6510 Kennedy Road<br>Mississauga, ON L5T 2X4<br>T 888.594.7726<br>F 800.638.9517                                                            |                                                                                |