

Uponor AquaPEX white coils

| 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.

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] |
|-------------------------------------------|----------|----------------------------|----------------------------|-------------------|----------------------------|----------------------------|--------------------------|
| 1/4" Uponor AquaPEX White, 100-ft. coil   | F1040250 | 10.5                       | 16                         | 2.5               | 0.241                      | 0.375                      | 4                        |
| 3/8" Uponor AquaPEX White, 400-ft. coil   | F1090375 | 15.75                      | 32                         | 4.5               | 0.35                       | 0.5                        | 20                       |
| 3/8" Uponor AquaPEX White, 1,000-ft. coil | F1120375 | 15.75                      | 32                         | 6.5               | 0.35                       | 0.5                        | 44                       |
| 1/2" Uponor AquaPEX White, 100-ft. coil   | F1040500 | 15.75                      | 23.5                       | 3.5               | 0.475                      | 0.625                      | 6                        |
| 1/2" Uponor AquaPEX White, 300-ft. coil   | F1060500 | 19.7                       | 32                         | 4                 | 0.475                      | 0.625                      | 18                       |
| 1/2" Uponor AquaPEX White, 1,000-ft. coil | F1120500 | 15.75                      | 32                         | 10.5              | 0.475                      | 0.625                      | 54                       |
| 5/8" Uponor AquaPEX White, 300-ft. coil   | F1060625 | 15.75                      | 32                         | 6.5               | 0.574                      | 0.75                       | 28                       |
| 5/8" Uponor AquaPEX White, 1,000-ft. coil | F1120625 | 15.75                      | 32                         | 16                | 0.574                      | 0.75                       | 86                       |
| 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                      |
| 1 1/2" Uponor AquaPEX White, 100-ft. coil | F1061500 | 27                         | 45                         | 6                 | 1.244                      | 1.625                      | 44                       |
| 1 1/2" Uponor AquaPEX White, 300-ft. coil | F1021500 | 27                         | 45                         | 19                | 1.244                      | 1.625                      | 133                      |
| 2" Uponor AquaPEX White, 100-ft. coil     | F1062000 | 26.5                       | 44                         | 9                 | 1.629                      | 2.125                      | 68.2                     |
| 2" Uponor AquaPEX White, 200-ft. coil     | F1052000 | 27                         | 46                         | 13                | 1.629                      | 2.125                      | 136.4                    |
| 2" Uponor AquaPEX White, 300-ft. coil     | F1022000 | 26.5                       | 51                         | 15                | 1.629                      | 2.125                      | 204.6                    |
| 2 1/2" Uponor AquaPEX White, 100-ft. coil | F1062500 | 64                         | 80                         | 16                | 2.011                      | 2.625                      | 88                       |
| 3" Uponor AquaPEX White, 100-ft. coil     | F1063000 | 62.5                       | 80                         | 19                | 2.398                      | 3.125                      | 128                      |
| 1/2" Uponor AquaPEX White, 500-ft. coil   | F1100500 | 15.75                      | 32                         | 6.5               | 0.475                      | 0.625                      | 27.6                     |
| 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                                                      | 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 ULC S101 | IAPMO-ES ICC-ES-PMG CCMC PPI TR-4 CSA UL U.P.Code cQAIus P321 HUD MR 1269 BMEC |
| In addition, the following parts have additional codes, standards, or listings: |          |                                                               |                                                                                                                                |                                                                                |
| 1/4" Uponor AquaPEX White, 100-ft. coil                                         | F1040250 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 3/8" Uponor AquaPEX White, 400-ft. coil                                         | F1090375 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 3/8" Uponor AquaPEX White, 1,000-ft. coil                                       | F1120375 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 1/2" Uponor AquaPEX White, 100-ft. coil                                         | F1040500 |                                                               | NSF-61 NSF-14                                                                                                                  | cNSFus-pw                                                                      |
| 1/2" Uponor AquaPEX White, 300-ft. coil                                         | F1060500 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 1/2" Uponor AquaPEX White, 1,000-ft. coil                                       | F1120500 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 5/8" Uponor AquaPEX White, 300-ft. coil                                         | F1060625 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 5/8" Uponor AquaPEX White, 1,000-ft. coil                                       | F1120625 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 3/4" Uponor AquaPEX White, 100-ft. coil                                         | F1040750 |                                                               | UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                            | cNSFus-pw-fs                                                                   |
| 3/4" Uponor AquaPEX White, 300-ft. coil                                         | F1060750 |                                                               | UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                            | cNSFus-pw-fs                                                                   |
| 1" Uponor AquaPEX White, 100-ft. coil                                           | F1041000 |                                                               | UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                            | cNSFus-pw-fs                                                                   |
| 1" Uponor AquaPEX White, 300-ft. coil                                           | F1061000 |                                                               | UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                            | cNSFus-pw-fs                                                                   |
| 1" Uponor AquaPEX White, 500-ft. coil                                           | F1101000 |                                                               | UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                            | cNSFus-pw-fs                                                                   |
| 1 1/4" Uponor AquaPEX White, 100-ft. coil                                       | F1061250 |                                                               | UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                            | cNSFus-pw-fs                                                                   |
| 1 1/4" Uponor AquaPEX White, 300-ft. coil                                       | F1021250 |                                                               | UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                            | cNSFus-pw-fs                                                                   |
| 1 1/2" Uponor AquaPEX White, 100-ft. coil                                       | F1061500 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 1 1/2" Uponor AquaPEX White, 300-ft. coil                                       | F1021500 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 2" Uponor AquaPEX White, 100-ft. coil                                           | F1062000 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 2" Uponor AquaPEX White, 200-ft. coil                                           | F1052000 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 2" Uponor AquaPEX White, 300-ft. coil                                           | F1022000 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 2 1/2" Uponor AquaPEX White, 100-ft. coil                                       | F1062500 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 3" Uponor AquaPEX White, 100-ft. coil                                           | F1063000 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 1/2" Uponor AquaPEX White, 500-ft. coil                                         | F1100500 |                                                               | NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                                    | cNSFus-pw                                                                      |
| 3/4" Uponor AquaPEX White, 500-ft. coil                                         | F1100750 |                                                               | UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14                                                                                            | cNSFus-pw-fs                                                                   |

| 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<br>Radiant Heating and Cooling Systems<br>Hydronic Piping Systems<br>AquaSAFE™ Fire Safety Systems |

| Footnotes | Contact information                                                                                                                                                                                                                                        |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -         | <div> <div> Uponor Inc.<br/> 5925 148th Street West<br/> Apple Valley, MN 55124<br/> T 800.321.4739<br/> F 952.891.2008 </div> <div> Uponor Ltd.<br/> 6510 Kennedy Road<br/> Mississauga, ON L5T 2X4<br/> T 888.594.7726<br/> F 800.638.9517 </div> </div> |