

# 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)<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 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.



| 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 1/4" Uponor AquaPEX White, 300-ft. coil | F1021250 | 27                         | 45                         | 18.5              | 1.054                      | 1.375                      | 106                      |
| 1 1/2" Uponor AquaPEX White, 300-ft. coil | F1021500 | 27                         | 45                         | 19                | 1.244                      | 1.625                      | 133                      |
| 2" Uponor AquaPEX White, 300-ft. coil     | F1022000 | 26.5                       | 51                         | 15                | 1.629                      | 2.125                      | 204.6                    |
| 3" Uponor AquaPEX White, 300-ft. coil     | F1023000 | 62.5                       | 83                         | 33                | 2.398                      | 3.125                      | 384                      |
| 1/4" Uponor AquaPEX White, 100-ft. coil   | F1040250 | 10.5                       | 16                         | 2.5               | 0.241                      | 0.375                      | 4                        |
| 1/2" Uponor AquaPEX White, 100-ft. coil   | F1040500 | 15.75                      | 23.5                       | 3.5               | 0.475                      | 0.625                      | 6                        |
| 3/4" Uponor AquaPEX White, 100-ft. coil   | F1040750 | 15.75                      | 32                         | 3                 | 0.671                      | 0.875                      | 10                       |
| 1" Uponor AquaPEX White, 100-ft. coil     | F1041000 | 22.7                       | 32                         | 6.5               | 0.862                      | 1.125                      | 20                       |
| 2" Uponor AquaPEX White, 200-ft. coil     | F1052000 | 27                         | 46                         | 13                | 1.629                      | 2.125                      | 136.4                    |
| 1/2" Uponor AquaPEX White, 300-ft. coil   | F1060500 | 19.7                       | 32                         | 4                 | 0.475                      | 0.625                      | 18                       |
| 5/8" Uponor AquaPEX White, 300-ft. coil   | F1060625 | 15.75                      | 32                         | 6.5               | 0.574                      | 0.75                       | 28                       |
| 3/4" Uponor AquaPEX White, 300-ft. coil   | F1060750 | 22                         | 32                         | 8                 | 0.671                      | 0.875                      | 34                       |
| 1" Uponor AquaPEX White, 300-ft. coil     | F1061000 | 22.7                       | 32                         | 16                | 0.862                      | 1.125                      | 56                       |
| 1 1/4" Uponor AquaPEX White, 100-ft. coil | F1061250 | 27                         | 45                         | 6                 | 1.054                      | 1.375                      | 34                       |
| 1 1/2" Uponor AquaPEX White, 100-ft. coil | F1061500 | 27                         | 45                         | 6                 | 1.244                      | 1.625                      | 44                       |
| 2" Uponor AquaPEX White, 100-ft. coil     | F1062000 | 26.5                       | 44                         | 9                 | 1.629                      | 2.125                      | 68.2                     |
| 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                      |
| 3/8" Uponor AquaPEX White, 400-ft. coil   | F1090375 | 15.75                      | 32                         | 4.5               | 0.35                       | 0.5                        | 20                       |
| 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                       |
| 1" Uponor AquaPEX White, 500-ft. coil     | F1101000 | 22.7                       | 40                         | 13.8              | 0.862                      | 1.125                      | 93                       |
| 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, 1,000-ft. coil | F1120500 | 15.75                      | 32                         | 10.5              | 0.475                      | 0.625                      | 54                       |
| 5/8" Uponor AquaPEX White, 1,000-ft. coil | F1120625 | 15.75                      | 32                         | 16                | 0.574                      | 0.75                       | 86                       |

| Installation   | Related applications  |  |  |  |
|--|---|--|--|--|
| <p>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.</p> | <p>PEX-a Plumbing Systems<br/>           Radiant Heating and Cooling Systems<br/>           Hydronic Piping Systems<br/>           AquaSAFE™ Fire Safety Systems</p>  |  |  |  |
| Codes  | Standards   | Listings   |  |  |
| <p>IMC UPC IBC IRC NBC of Canada IPC UFGS NPC of Canada UMC NSPC</p>   | <p>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-61 ULC S101 NSF-14*</p>  | <p>IAPMO-ES ICC-ES-PMG cNSFus-pw CCMC PPI TR-4 CSA UL U.P.Code cQAlus P321 HUD MR 1269 BMEC*</p> |  |  |
| Footnotes  | Contact information   |  |  |  |
| <p>-<br/>           * Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.</p>  | <table border="0"> <tr> <td data-bbox="906 432 1257 562"> <p>Uponor Inc.<br/>           5925 148th Street West<br/>           Apple Valley, MN 55124<br/>           T 800.321.4739<br/>           F 952.891.2008</p> </td> <td data-bbox="1257 432 1567 562"> <p>Uponor Ltd.<br/>           6510 Kennedy Road<br/>           Mississauga, ON L5T 2X4<br/>           T 888.594.7726<br/>           F 800.638.9517</p> </td> </tr> </table> |  | <p>Uponor Inc.<br/>           5925 148th Street West<br/>           Apple Valley, MN 55124<br/>           T 800.321.4739<br/>           F 952.891.2008</p> | <p>Uponor Ltd.<br/>           6510 Kennedy Road<br/>           Mississauga, ON L5T 2X4<br/>           T 888.594.7726<br/>           F 800.638.9517</p> |
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