

Uponor AquaPEX white coils with red print

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 tubing with red print is an Engel-method, PEX-a pipe designed for hot potable water distribution systems, but can also be used in radiant heating and cooling systems containing no ferrous corrodible components or where ferrous components are isolated from the tubing

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, Red Print, 100-ft. coil | F4240500 | 15.75 | 23.5 | 3.5 | 0.475 | 0.625 | 6 |
| 1/2" Uponor AquaPEX White, Red Print, 300-ft. coil | F4260500 | 19.7 | 32 | 4 | 0.475 | 0.625 | 18 |
| 3/4" Uponor AquaPEX White, Red Print, 100-ft. coil | F4240750 | 15.75 | 32 | 3 | 0.671 | 0.875 | 10 |
| 3/4" Uponor AquaPEX White, Red Print, 300-ft. coil | F4260750 | 22 | 32 | 8 | 0.671 | 0.875 | 34 |
| 1" Uponor AquaPEX White, Red Print, 100-ft. coil | F4241000 | 22.7 | 32 | 6.5 | 0.862 | 1.125 | 20 |
| 1" Uponor AquaPEX White, Red Print, 300-ft. coil | F4261000 | 22.7 | 32 | 16 | 0.862 | 1.125 | 56 |
| 1/2" Uponor AquaPEX White, Red Print, 1000-ft. coil | F4220500 | 15.75 | 32 | 10.5 | 0.475 | 0.625 | 54 |

| Part name | Part no. | Codes | Standards | Listings |
|---|----------|---|--|--|
| Uponor AquaPEX white coils with red print | 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 cNSFus-pw CCMC PPI TR-4 CSA UL U.P.Code cQAIus P321 HUD MR 1269 BMEC |

Installation

Approved fitting system is ProPEX®1. Refer to the Uponor ProPEX Connections Instructional Guide, the Uponor Professional Plumbing Installation Guide or the Uponor Piping Pocket Guide for more information.

Related applications

PEX-a Plumbing Systems
Radiant Heating and Cooling 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