

Uponor AquaPEX red 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® red tubing is an Engel-method, PEX-a pipe designed for hot potable-water distribution, 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 Red, 100-ft. coil | F2040500 | 15.75 | 23.5 | 3.5 | 0.475 | 0.625 | 6 |
| 1/2" Uponor AquaPEX Red, 300-ft. coil | F2060500 | 19.7 | 32 | 4 | 0.475 | 0.625 | 18 |
| 1/2" Uponor AquaPEX Red, 1,000-ft. coil | F2120500 | 15.75 | 32 | 10.5 | 0.475 | 0.625 | 54 |
| 3/4" Uponor AquaPEX Red, 100-ft. coil | F2040750 | 15.75 | 32 | 3 | 0.671 | 0.875 | 10 |
| 3/4" Uponor AquaPEX Red, 300-ft. coil | F2060750 | 22 | 32 | 8 | 0.671 | 0.875 | 34 |
| 1" Uponor AquaPEX Red, 300-ft. coil | F2061000 | 22.7 | 32 | 16 | 0.862 | 1.125 | 56 |
| 1" Uponor AquaPEX Red, 100-ft. coil | F2041000 | 22.7 | 32 | 6.5 | 0.862 | 1.125 | 20 |

| Part name | Part no. | Codes | Standards | Listings |
|--------------------------|----------|---|--|--|
| Uponor AquaPEX red 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 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 cQALus 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

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