

Pre-insulated Uponor AquaPEX coils

Submittal information

Date submitted:

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

Pre-insulated Uponor AquaPEX® tubing is durable, flexible, corrosion-resistant and encased in 1/2" PEX-foam insulation to insulate potable water lines and meet national, state and local energy codes. The tubing is approved for use in hot and cold domestic potable water systems, residential fire safety and hydronic radiant heating and cooling systems containing no ferrous corrodible components or where ferrous components are isolated from the tubing. This product is approved for direct burial in soil and concrete



| 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" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil | F6040500 | 19 | 30 | 8.5 | 0.475 | 0.625 | 8 |
| 3/4" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil | F6040750 | 19 | 32 | 12.5 | 0.671 | 0.875 | 12.8 |
| 1" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil | F6041000 | 19 | 31 | 12.5 | 0.862 | 1.125 | 21 |
| 1 1/4" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil | F6041250 | 27 | 44 | 12 | 1.054 | 1.375 | 30 |
| 1/2" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil | F6150500 | 19 | 36 | 12.5 | 0.475 | 0.625 | 11 |
| 3/4" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil | F6150750 | 19 | 39 | 12.5 | 0.671 | 0.875 | 22 |
| 1" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil | F6151000 | 19 | 40 | 14 | 0.862 | 1.125 | 30.2 |
| 1 1/4" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil | F6151250 | 27 | 40.5 | 12 | 1.054 | 1.375 | 39.2 |
| 1 1/2" Pre-insulated Uponor AquaPEX with 1 1/2" insulation, 75-ft. coil | F6161500 | 27 | 55.5 | 12 | 1.244 | 1.625 | 49.5 |
| 2" Pre-insulated Uponor AquaPEX with 1 1/2" insulation, 75-ft. coil | F6162000 | 42 | 61.5 | 18 | 1.629 | 2.125 | 74.3 |

Installation

Approved fitting system is ProPEX®. 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.

Related applications

PEX-a Plumbing Systems
Radiant Heating and Cooling Systems
Hydronic Piping Systems

Codes

IMC|UPC|IBC|IRC|NBC of Canada|IPC|IFGS|NPC of Canada|UMC|NSPC

Standards

ASTM F1960|ASTM F876|ASTM F2023|ASTM E814|ULC S115|ASTM F877|CSA B137.5|CSA B214|NSF-61|ULC S101|NSF-14*

Listings

IAPMO-ES|ICC-ES-PMG|cNSFus-pw|CCMC|PPI TR-4|CSA|UL|U.P.Code|cQAlus P321*

Notes

Operating condition limits (hydrostatic ratings):
1/2"-2" Uponor AquaPEX® White only: 120°F (49°C) at 130 psi (896 kPa)

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Trademark Information

ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.
* Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.

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