# Uponor AquaPEX blue 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® blue tubing is an Engel-method, PEX-a pipe designed for cold 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 Blue, 100-ft. coil | F3040500 | 15.75 | 23.5 | 3.5 | 0.475 | 0.625 | 6 |
| | 1/2" Uponor AquaPEX Blue, 300-ft. coil | F3060500 | 19.7 | 32 | 4 | 0.475 | 0.625 | 18 |
| | 1/2" Uponor AquaPEX Blue, 1,000-ft. coil | F3120500 | 15.75 | 32 | 10.5 | 0.475 | 0.625 | 54 |
| | 3/4" Uponor AquaPEX Blue, 100-ft. coil | F3040750 | 15.75 | 32 | 3 | 0.671 | 0.875 | 10 |
| | 3/4" Uponor AquaPEX Blue, 300-ft. coil | F3060750 | 22 | 32 | 8 | 0.671 | 0.875 | 34 |
| | 1" Uponor AquaPEX Blue, 100-ft. coil | F3041000 | 22.7 | 32 | 6.5 | 0.862 | 1.125 | 20 |
| | 1" Uponor AquaPEX Blue, 300-ft. coil | F3061000 | 22.7 | 32 | 16 | 0.862 | 1.125 | 56 |
| ✔ | 1" Uponor AquaPEX Blue, 500-ft. coil | F3101000 | 22.7 | 40.5 | 13.8 | 0.862 | 1.125 | 93 |

| Part name | Part no. | Codes | Standards | Listings |
|---|---|---|---|---|
| Uponor AquaPEX blue 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\|cQAIus P321\|BMEC |

## Installation

Approved fitting system is ProPEX®. Refer to the Uponor PEX Piping Systems Design and Installation Manual or the Uponor PEX Piping Systems Installation Guide for more information.

## Related applications

PEX-a Plumbing Systems

## Footnotes

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## Contact information


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