

Uponor AquaPEX white coils with blue print

Project information

|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Date submitted: |
| Contractor:                    | Submitted by:   |
| Manufacturer's representative: | Approved by:    |

Technical data

|                       |                                     |
|-----------------------|-------------------------------------|
| 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 blue print 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 [mm] | Outer diameter coil [mm] | Inner diameter pipe [mm] | Outer diameter pipe [mm] | Material group | Weight per UOM [kg/UOM] |
|--|----------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|-------------------------|
| 1/2" Uponor AquaPEX White, Blue Print, 100-ft. coil  | F4340500 | 400.05                   | 596.9                    | 12.07                    | 15.88                    | PEX            | 2.722                   |
| 3/4" Uponor AquaPEX White, Blue Print, 100-ft. coil  | F4340750 | 400.05                   | 812.8                    | 17.04                    | 22.22                    | PEX            | 4.536                   |
| 1/2" Uponor AquaPEX White, Blue Print, 300-ft. coil  | F4360500 | 500.38                   | 812.8                    | 12.07                    | 15.88                    | PEX            | 8.165                   |
| 3/4" Uponor AquaPEX White, Blue Print, 300-ft. coil  | F4360750 | 558.8                    | 812.8                    | 17.04                    | 22.22                    | PEX            | 15.422                  |
| 1" Uponor AquaPEX White, Blue Print, 100-ft. coil    | F4341000 | 576.58                   | 812.8                    | 21.9                     | 28.58                    | PEX            | 9.072                   |
| 1" Uponor AquaPEX White, Blue Print, 300-ft. coil    | F4361000 | 576.58                   | 812.8                    | 21.9                     | 28.58                    | -              | 25.401                  |
| 1/2" Uponor AquaPEX White, Blue Print, 1000-ft. coil | F4320500 | 400.05                   | 812.8                    | 12.07                    | 15.88                    | -              | 24.494                  |

| Part name   | Part no. | Codes   | Standards  | Listings   |
|---|----------|---|--|--|
| Uponor AquaPEX white coils with blue 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 ULC S101 | IAPMO-ES ICC-ES-PMG cNSFus-pw CCMC PPI TR-4 CSA UL U.P.Code cQAlus P321 HUD MR 1269 BMEC |
| In addition, the following parts have additional codes, standards, or listings: |          |   |  |  |
| 1/2" Uponor AquaPEX White, Blue Print, 100-ft. coil                             | F4340500 |   | NSF-61 NSF-14  |  |
| 3/4" Uponor AquaPEX White, Blue Print, 100-ft. coil                             | F4340750 |   | NSF/ANSI/CAN 61 NSF/ANSI 14  |  |
| 1/2" Uponor AquaPEX White, Blue Print, 300-ft. coil                             | F4360500 |   | NSF/ANSI/CAN 61 NSF/ANSI 14  |  |
| 3/4" Uponor AquaPEX White, Blue Print, 300-ft. coil                             | F4360750 |   | NSF/ANSI/CAN 61 NSF/ANSI 14  |  |
| 1" Uponor AquaPEX White, Blue Print, 100-ft. coil                               | F4341000 |   | NSF/ANSI/CAN 61 NSF/ANSI 14  |  |
| 1" Uponor AquaPEX White, Blue Print, 300-ft. coil                               | F4361000 |   | NSF-61 NSF-14  |  |
| 1/2" Uponor AquaPEX White, Blue Print, 1000-ft. coil                            | F4320500 |   | NSF-61 NSF-14  |  |

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    |                         |
|-----------|--|------------------------|-------------------------|
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