

## Uponor AquaPEX reclaimed water coils and straight lengths

## 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® reclaimed water tubing is an Engel-method, PEX-a pipe designed for reclaimed water (graywater) systems. The tubing is color-coded purple for easy distinction in the plumbing system. It distributes non-potable water for designated graywater applications, including laundry, toilets, and residential irrigation systems.

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] | Bundle Diameter [in] | Bundle Length [in] | Weight per UOM [lbs/UOM] |
|--|-----------|----------------------------|----------------------------|-------------------|----------------------------|----------------------------|----------------------|--------------------|--------------------------|
| 1/2" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil                                     | F106050 2 | 19.7                       | 32                         | 4                 | 0.475                      | 0.625                      | -                    | -                  | 18                       |
| 3/4" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil                                     | F106075 2 | 21                         | 32                         | 8                 | 0.671                      | 0.875                      | -                    | -                  | 34                       |
| 1" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil                                       | F106100 2 | 22.7                       | 32                         | 16                | 0.862                      | 1.125                      | -                    | -                  | 56                       |
| 1" Uponor AquaPEX Purple Reclaimed Water, 10-ft. straight length, 100 ft. (10 per bundle)    | F196100 2 | -                          | -                          | -                 | 0.862                      | 1.125                      | 4                    | 126                | 17.5                     |
| 1" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 200 ft. (10 per bundle)    | F192100 2 | -                          | -                          | -                 | 0.862                      | 1.125                      | 4                    | 258                | 35                       |
| 1 1/4" Uponor AquaPEX Purple Reclaimed Water, 10-ft. straight length, 50 ft. (5 per bundle)  | F191125 6 | -                          | -                          | -                 | 1.054                      | 1.375                      | 4                    | 126                | 16                       |
| 1 1/4" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle) | F196125 6 | -                          | -                          | -                 | 1.054                      | 1.375                      | 4                    | 258                | 32.0001                  |
| 1 1/2" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle) | F196150 2 | -                          | -                          | -                 | 1.244                      | 1.625                      | 5                    | 258                | 42                       |
| 2" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)     | F196200 2 | -                          | -                          | -                 | 1.629                      | 2.125                      | 8                    | 258                | 68.1                     |

| Part name   | Part no. | Codes   | Standards  | Listings   |
|---|----------|---|--|--|
| Uponor AquaPEX reclaimed water coils and straight lengths | All      | UPC IMC NBC of Canada IPC IBC IRC UMC NSPC UFGS NPC of Canada | ASTM E119/UL 263 ASTM F1960 ASTM E84 ASTM F2023 ASTM E814/ULC S115 CSA B137.5 NSF/ANSI 14 ASTM F876 ASTM F877 ULC S102.2 ULC S101 CSA B128.1 | IAPMO-ES ICC-ES-PMG CSA PPI TR-4 cQAlus P321 U.P.Code HUD MR 1269 cNSFus-rw BMEC |

## Installation

ProPEX® fittings are approved for use with Uponor AquaPEX reclaimed water tubing. Refer to the Uponor professional plumbing installation guide for more information.

## Related applications

PEX-a Plumbing Systems

| Footnotes | Contact information   |
|-----------|---|
| -         | <p>Uponor Inc.<br/>5925 148th Street West<br/>Apple Valley, MN 55124<br/>T 800.321.4739<br/>F 952.891.2008</p> <p>Uponor Ltd.<br/>6510 Kennedy Road<br/>Mississauga, ON L5T 2X4<br/>T 888.594.7726<br/>F 800.638.9517</p> |