

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 cQA us P321 U.P.Code HUD MR 1269 cNSF us-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

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Contact information

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