

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 [mm]	Outer diameter coil [mm]	Inner diameter pipe [mm]	Outer diameter pipe [mm]	Weight per UOM [kg/UOM]
1/2" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	F1060502	500.38	812.8	12.07	15.88	8.165
3/4" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	F1060752	533.4	812.8	17.04	22.22	15.422
1" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	F1061002	576.58	812.8	21.9	28.58	25.401
1" Uponor AquaPEX Purple Reclaimed Water, 10-ft. straight length, 100 ft. (10 per bundle)	F1961002	101.6	3200.4	21.9	28.58	7.938
1" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 200 ft. (10 per bundle)	F1921002	101.6	6553.2	21.9	28.58	15.876
1 1/4" Uponor AquaPEX Purple Reclaimed Water, 10-ft. straight length, 50 ft. (5 per bundle)	F1911256	101.6	3200.4	26.77	34.92	7.258
1 1/4" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)	F1961256	101.6	6553.2	26.77	34.92	14.515
1 1/2" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)	F1961502	127	6553.2	31.6	41.28	19.051
2" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)	F1962002	203.2	6553.2	41.38	53.98	30.89

Part name	Part no.	Codes	Standards	Listings
Uponor AquaPEX reclaimed water coils and straight lengths	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 B128.1 CSA B137.5 ULC S102.2 ULC S101	IAPMO-ES ICC-ES-PMG PPI TR-4 CSA U.P.Code cQAlus P321 HUD MR 1269 cNSFus-rw BMEC
In addition, the following parts have additional codes, standards, or listings:				
1/2" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	F1060502		CSA B214 NSF/ANSI 14	
3/4" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	F1060752		CSA B214 NSF/ANSI 14	
1" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	F1061002		CSA B214 NSF/ANSI 14	
1" Uponor AquaPEX Purple Reclaimed Water, 10-ft. straight length, 100 ft. (10 per bundle)	F1961002		NSF/ANSI 14	
1" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 200 ft. (10 per bundle)	F1921002		CSA B214 NSF/ANSI 14	
1 1/4" Uponor AquaPEX Purple Reclaimed Water, 10-ft. straight length, 50 ft. (5 per bundle)	F1911256		CSA B214 NSF-14	
1 1/4" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)	F1961256		CSA B214 NSF-14	
1 1/2" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)	F1961502		CSA B214 NSF-14	
2" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)	F1962002		CSA B214 NSF-14	
Installation			Related applications	
ProPEX® fittings are approved for use with Uponor AquaPEX reclaimed water tubing. Refer to the Uponor professional plumbing installation guide for more information.			PEX-a Plumbing Systems	
Footnotes			Contact information	
-			Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008	Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517