

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]	Bundle Diameter [mm]	Bundle Length [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	-	-	21.9	28.58	101.6	3200.4	7.938
1" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 200 ft. (10 per bundle)	F1921002	-	-	21.9	28.58	101.6	6553.2	15.876
1 1/4" Uponor AquaPEX Purple Reclaimed Water, 10-ft. straight length, 50 ft. (5 per bundle)	F1911256	-	-	26.77	34.92	101.6	3200.4	7.258
1 1/4" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)	F1961256	-	-	26.77	34.92	101.6	6553.2	14.515
1 1/2" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)	F1961502	-	-	31.6	41.28	127	6553.2	19.051
2" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)	F1962002	-	-	41.38	53.98	203.2	6553.2	30.89

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 cQAIus P321 U.P.Code HUD MR 1269 cNSFus-rw BMEC

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