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

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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|cQAIus 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

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