

Ecoflex potable PEX single coils

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

Ecoflex® Potable PEX Single features Uponor AquaPEX® service pipe protected by multilayer PEX-foam insulation and covered by a corrugated, waterproof HDPE jacket. Use Ecoflex Potable PEX Single for hot and cold potable-water applications.

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]	R value	Weight per UOM [lbs/UOM]
1" Potable PEX with 2.7" Jacket, 1,000-ft. coil	5212710	2.7	12	2.7	0.862	1.125	2.71	0.38
3/4" Potable PEX with 2.7" Jacket, 1,000-ft. coil	5212775	2.7	12	2.7	0.671	0.875	3.43	0.35
1" Potable PEX with 5.5" Jacket, 600-ft. coil	5215510	5.5	12	5.5	0.862	1.125	10.3	0.75
1 1/4" Potable PEX with 5.5" Jacket, 500-ft. coil	5215513	5.5	12	5.5	1.054	1.375	9.07	0.85
1 1/2" Potable PEX with 6.9" Jacket, 300-ft. coil	5216915	6.9	12	6.9	1.244	1.625	11.26	1.4
2" Potable PEX with 6.9" Jacket, 300-ft. coil	5216920	6.9	12	6.9	1.629	2.125	9.5	1.8
3" Potable PEX with 7.9" Jacket, 300-ft. coil	5217930	7.9	12	7.9	2.398	3.125	8.96	2.8

Part name	Part no.	Codes	Standards	Listings
Ecoflex potable PEX single coils	All	UPC IPC NPC of Canada NSPC	ASTM F1960 CSA B137.5 NSF/ANSI/CAN 61 ASTM F876 NSF/ANSI 14 ASTM F2023 ASTM F877	U.P. Code

Installation

Install Ecoflex Potable PEX Single in hot or cold potable-water applications. Join pipes using Uponor ProPEX® or WIPEXTM fittings. 1 Ecoflex End Caps are required on all exposed ends of Ecoflex pipes to avoid ground water contamination. For additional information, refer to the Uponor Pre-insulated Pipe Systems Design and Installation Manual.

Related applications

- Pre-Insulated Pipe Systems
- Permafrost Prevention Systems
- Plumbing Systems

Footnotes

Contact Information

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