

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
Subcomponent Material	Jacket: Corrugated, seamless high-density polyethylene (HDPE); UV-protected
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.	R value
3/4" Potable PEX with 2.7" Jacket, 1,000-ft. coil	5212775	9.3
1" Potable PEX with 2.7" Jacket, 1,000-ft. coil	5212710	7.4
1" Potable PEX with 5.5" Jacket, 600-ft. coil	5215510	12.3
1 1/4" Potable PEX with 5.5" Jacket, 500-ft. coil	5215513	10.7
1 1/2" Potable PEX with 6.9" Jacket, 300-ft. coil	5216915	10.8
2" Potable PEX with 6.9" Jacket, 300-ft. coil	5216920	8.9
3" Potable PEX with 7.9" Jacket, 300-ft. coil	5217930	7

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	Related applications
Install Ecoflex Potable PEX Single in hot or cold potable-water applications. Join pipes using Uponor ProPEX®. 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.	Pre-Insulated Pipe Systems Permafrost Prevention Systems 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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