

Ecoflex potable PEX twin 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 Twin features two Uponor AquaPEX® service pipes protected by multilayer PEX-foam insulation and covered by a corrugated, waterproof HDPE jacket. Use Ecoflex Potable PEX Twin for hot and cold potablewater applications. Join pipes using Uponor ProPEX® or WIPEXTM fittings.1

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
1" Potable PEX Twin with 6.9" Jacket, 600-ft. coil	5226910	11.3
1 1/4" Potable PEX Twin with 6.9" Jacket, 500-ft. coil	5226913	9.5
1 1/2" Potable PEX Twin with 6.9" Jacket, 300-ft. coil	5226915	7.7
2" Potable PEX Twin with 7.9" Jacket, 300-ft. coil	5227920	6.5

Part name	Part no.	Codes	Standards	Listings
Ecoflex potable PEX twin 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 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.

Related applications

- Pre-Insulated Pipe Systems
- Permafrost Prevention Systems
- Plumbing Systems
- AquaSAFE™ Fire Safety Systems

Footnotes

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Contact information

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