

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.



Part name	Part no.	Inner diameter coil [inch]	Outer diameter coil [inch]	Coil width [inch]	Inner diameter pipe [inch]	Outer diameter pipe [inch]	Weight per UOM [lbs/UOM]	R value
1" Potable PEX with 2.7" Jacket, 1,000-ft. coil	5212710	2.7	12	2.7	0.862	1.125	0.38	2.71
3/4" Potable PEX with 2.7" Jacket, 1,000-ft. coil	5212775	2.7	12	2.7	0.671	0.875	0.35	-
1" Potable PEX with 5.5" Jacket, 600-ft. coil	5215510	5.5	12	5.5	0.862	1.125	0.75	-
1 1/4" Potable PEX with 5.5" Jacket, 500-ft. coil	5215513	5.5	12	5.5	1.054	1.375	0.85	-
1 1/2" Potable PEX with 6.9" Jacket, 300-ft. coil	5216915	6.9	12	6.9	1.244	1.625	1.4	-
2" Potable PEX with 6.9" Jacket, 300-ft. coil	5216920	6.9	12	6.9	1.629	2.125	1.8	-
3" Potable PEX with 7.9" Jacket, 300-ft. coil	5217930	7.9	12	7.9	2.398	3.125	2.8	-

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

Codes

UPC|IPC|NPC of Canada|NSPC

Standards

ASTM F1960|CSA B137.5|NSF-61|ASTM F876|NSF-14|ASTM F2023|ASTM F877

Listings

U.P.Code

Footnotes

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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 800.636.9517