

Bobinas de tuberías de agua potable simples Ecoflex PEX

Project information

Job name:	Location:
Engineer:	Fecha de envío:
Contractor:	Presentada por:
Manufacturer's representative:	Approved by:

Technical data

Material	PEX
Subcomponent Material	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.	Inner diameter coil [inch]	Outer diameter coil [inch]	Coil width [inch]	Inner diameter pipe [inch]	Outer diameter pipe [inch]	R value	Inner diameter Service Pipe [in]	Outer diameter Service Pipe [in]	Weight per UOM [lbs/UOM]
3/4" Potable PEX with 2.7" Jacket, 1,000-ft. coil	52127 75	42.5	75	32	0.671	2.7	9.3	0.671	0.875	0.35
1" Potable PEX with 2.7" Jacket, 1,000-ft. coil	52127 10	42.5	75	32	0.862	2.7	7.4	0.862	1.125	0.38
1" Potable PEX with 5.5" Jacket, 600-ft. coil	52155 10	44	83	55	0.862	5.5	12.3	0.862	1.125	0.8
1 1/4" Potable PEX with 5.5" Jacket, 500-ft. coil	52155 13	44	83	46	1.054	5.5	10.7	1.054	1.375	0.8
1 1/2" Potable PEX with 6.9" Jacket, 300-ft. coil	52169 15	44	78	49	1.244	6.9	10.8	1.244	1.625	1.46
2" Potable PEX with 6.9" Jacket, 300-ft. coil	52169 20	44	78	49	1.629	6.9	8.9	1.629	2.125	1.75
3" Potable PEX with 7.9" Jacket, 300-ft. coil	52179 30	44	84	53	2.398	7.9	7	2.398	3.125	2.8

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

Installation

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.

Related applications

Pre-Insulated Pipe Systems
Permafrost Prevention Systems
Plumbing Systems

Footnotes	Contact information
-	<p>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</p> <p>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517</p>