

Bobinas de tuberías térmicas dobles Ecoflex

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
Uponor's Ecoflex® Thermal Twin is a pre-insulated pipe system for buried or aboveground commercial and residential hydronic heating and cooling applications. Service pipes are made from durable Engel-method crosslinked polyethylene (PEX-a) tubing, protected by multilayer PEX-foam insulation and covered by a corrugated, waterproof HDPE jacket. Use with Uponor ProPEX® fittings or WIPEX™ dezincification-resistant (DZR) brass compression fittings.



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]
1" Thermal Twin with 6.9" Jacket, 600-ft. coil	5026910	42	97	64	0.862	6.9	11.3	0.862	1.125	1.54
1 1/4" Thermal Twin Jr. with 5.5" Jacket, 600-ft. coil	5025513	44	83	55	1.054	5.5	7.4	1.054	1.375	1.28
1 1/4" Thermal Twin with 6.9" Jacket, 500-ft. coil	5026913	44	99	53	1.054	6.9	9.5	1.054	1.375	1.71
1 1/2" Thermal Twin with 6.9" Jacket, 300-ft. coil	5026915	44	78	49	1.244	6.9	7.7	1.244	1.625	1.55
2" Thermal Twin with 7.9" Jacket, 300-ft. coil	5027920	44	84	53	1.629	7.9	6.5	1.629	2.125	2.68
2 1/2" Thermal Twin with 7.9" Jacket, 300-ft. coil	5027925	44	84	53	2.011	7.9	4.5	2.011	2.625	3.4

Part name	Part no.	Codes	Standards	Listings
Bobinas de tuberías térmicas dobles Ecoflex	All	UPC IMC IPC UMC NSPC NPC of Canada	ASTM F1960 CSA B137.5 NSF/ANSI 14 NSF/ANSI/CAN 61 ASTM F876 ASTM F877	cNSFus-pw U.P.Code cNSFus-rfh

Installation	Related applications
Install Ecoflex Thermal Twin pre-insulated pipe in buried or aboveground hydronic heating and cooling applications. Ecoflex End Caps are required on all exposed ends of Ecoflex pipes to avoid ground water contamination. For more information, refer to the Uponor Pre-insulated Pipe Systems Design and Installation Manual.	Pre-Insulated Pipe Systems Hydronic Heating and Cooling Systems Radiant Heating and Cooling Systems Snow and Ice Melting Systems Permafrost Prevention Systems Turf Conditioning 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