Thermal Twin Ecoflex

Renseignements sur le projet

Nom du poste :	Lieu :
Ingénieur :	Date de soumission:
Entrepreneur :	Présentée par:
Représentant du fabricant :	Approuvé par :

Données techniques

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)

Informations sur le produit et utilisation de l'application

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.1



	Nom de la pièce	Numéro de pièce	Subcomponent Material	R value
	1" Thermal Twin with 6.9" Jacket, 600-ft. coil	5026910	Jacket: Corrugated seamless high-density polyethylene (HDPE); UV-protected	11.3
✔	1 1/4" Thermal Twin Jr. with 5.5" Jacket, 600-ft. coil	5025513	Jacket: Corrugated seamless high-density polyethylene (HDPE); ?UV-protected	7.4
	1 1/4" Thermal Twin with 6.9" Jacket, 500-ft. coil	5026913	Jacket: Corrugated seamless high-density polyethylene (HDPE); UV-protected	9.5
	1 1/2" Thermal Twin with 6.9" Jacket, 300-ft. coil	5026915	Jacket: Corrugated seamless high-density polyethylene (HDPE); UV-protected	7.7
	2" Thermal Twin with 7.9" Jacket, 300-ft. coil	5027920	Jacket: Corrugated seamless high-density polyethylene (HDPE); UV-protected	6.5
	2 1/2" Thermal Twin with 7.9" Jacket, 300-ft. coil	5027925	Jacket: Corrugated seamless high-density polyethylene (HDPE); UV-protected	4.5

Nom de la pièce	Numéro de pièce	Les codes	Normes	Annonces
Thermal Twin Ecoflex	All	UPC|IPC|NPC of Canada|UMC|NSPC|IMC	ASTM F877|ASTM F1960|CSA B137.5|NSF/ANSI/CAN 61|ASTM F876|NSF/ANSI 14	cNSFus-rfh|cNSFus-pw|U.P.Code

L'installation

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.

Applications connexes

- Pre-Insulated Pipe Systems
- Hydronic Heating and Cooling Systems
- Radiant Heating and Cooling Systems
- Permafrost Prevention Systems
- Turf Conditioning Systems
- AquaSAFE™ Fire Safety Systems

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Coordonnées de la personne-ressource

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