

Thermal Single 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 Single is a pre-insulated pipe 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 with multilayer PEX-foam insulation and covered by a corrugated, waterproof HDPE jacket. Use with ProPEX® Fittings or WIPEX™ dezincification-resistant (DZR) brass compression fittings.¹



Nom de la pièce	Numéro de pièce	Inner diameter coil [inch]	Outer diameter coil [inch]	Coil width [inch]	Inner diameter pipe [inch]	Outer diameter pipe [inch]	Weight per UOM [lbs/UOM]
1" Thermal Single with 2.7" Jacket, 1,000-ft. coil	5012710	2.7	12	2.7	0.862	1.125	0.38
3/4" Thermal Single with 2.7" Jacket, 1,000-ft. coil	5012775	2.7	12	2.7	0.671	0.875	0.35
1" Thermal Single with 5.5" Jacket, 600-ft. coil	5015510	5.5	12	5.5	0.862	1.125	0.75
1 1/4" Thermal Single with 5.5" Jacket, 500-ft. coil	5015513	5.5	12	5.5	1.054	1.375	0.85
1 1/2" Thermal Single with 6.9" Jacket, 300-ft. coil	5016915	6.9	12	6.9	1.244	1.625	1.4
2" Thermal Single with 6.9" Jacket, 300-ft. coil	5016920	6.9	12	6.9	1.629	2.125	1.8
2 1/2" Thermal Single with 6.9" Jacket, 300-ft. coil	5016925	6.9	12	6.9	2.011	2.625	1.97
3" Thermal Single with 7.9" Jacket, 300-ft. coil	5017930	7.9	12	7.9	2.398	3.125	2.8
3 1/2" Thermal Single with 7.9" Jacket, 300-ft. coil	5017935	7.9	12	7.9	2.784	3.625	2.98
4" Thermal Single with 7.9" Jacket, 300-ft. coil	5017940	7.9	12	7.9	3.169	4.125	3.7

L'installation

Install Ecoflex Thermal Single pre-insulated pipe in buried or aboveground hydronic heating and cooling applications. Use Uponor ProPEX or WIPEX DZR brass compression fittings. 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

Les codes

UPC|IPC|NPC of Canada|UMC|NSPC|IMC

Normes

ASTM F1960|CSA B137.5|NSF-61|NSF-14*

Annonces

cNSFus-pw|cNSFus-rfh|U.P.Code

Notes de bas de page

* Certaines SKU de cette famille ont des codes, des normes ou des listes supplémentaires. Veuillez consulter uponor.com pour obtenir des renseignements complets.

Coordonnées de la personne-ressource

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