Collecteurs sans vannes en PEHD

Renseignements sur le projet

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

Données techniques

Material	HDPE
Subcomponent Material	3408 Polyethylene material
Temp/pressure ratings	73 °F (23 °C) at 160 psi (11 bar) 120 °F (49 °C) at 100 psi (6.9 bar) 140 °F (60 °C) at 80 psi (5.5 bar) 100 °F (38 °C) at 125 psi (8.6 bar)
Prop 65 label required?	Yes



Informations sur le produit et utilisation de l'application

Uponor offers the multiple-outlet HDPE Valveless Manifolds for applications with greater flow requirements (larger than 5,000 square feet). Manufactured with grade 303 stainless steel ProPEX® fittings (3/4" or 1") hydraulically pressed onto the outlet nipples, these manifolds are maintenance-free and suitable for direct burial.1 The HDPE Valveless Manifolds come with standard 12" on-center (o.c.) outlet spacing.

Nom de la pièce	Numéro de pièce	End Type 1
3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 3/4" ProPEX	B2253751	ProPEX 3/4"
3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	B2273101	ProPEX 1"
3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 3/4" ProPEX	B2253752	ProPEX 3/4"
3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	B2273102	ProPEX 1"
4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 3/4" ProPEX	B2254751	ProPEX 3/4"
4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	B2274101	ProPEX 1"
4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 3/4" ProPEX	B2254752	ProPEX 3/4"
4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	B2274102	ProPEX 1"

Nom de la pièce	Numéro de pièce	Les codes	Normes	Annonces
Collecteurs sans vannes en PEHD	All	NPC of Canada|NSPC	ASTM F1960|CSA B137.5|NSF-61|ASTM D3350|NSF-14|CGSB 41-GP-25M	NSF 14- and 61-certified|PPI PE-3408

L'installation

Connect HDPE tubing through fusion welding. Connect PEX tubing to outlets via ProPEX connection method. For additional information, refer to the Radiant Floor Heating Installation Handbook.

Applications connexes

Radiant Heating and Cooling Systems

Permafrost Protection Systems

Turf Conditioning Systems

Remarques :

140°F at 80 psi (60°C at 5.5 bar)
120°F at 100 psi (49°C at 6.9 bar)
100°F at 125 psi (38°C at 8.6 bar)
73.4°F at 160 psi (23°C at 11 bar)
Maximum Recommended Flow Rates:
2" — 41 gpm; 3" — 116 gpm; 4"

Notes de bas de page

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Coordonnées de la personne-ressource

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