

# 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
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	C [inch]	Inner diameter pipe [inch]	Outer diameter pipe [inch]	Weight per UOM [lbs/UOM]	End Type 1	Flow Rate Max. [gpm]
3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 3/4" ProPEX	B2253751	6.5	2.8201	3.5	15.9	ProPEX 3/4"	-
3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 3/4" ProPEX	B2253752	6.5	2.8201	3.5	31.8	ProPEX 3/4"	-
4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 3/4" ProPEX	B2254751	7.5	3.6299	4.5	24.9	ProPEX 3/4"	-
4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 3/4" ProPEX	B2254752	7.5	3.6299	4.5	49.8	ProPEX 3/4"	-
3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	B2273101	6.5	2.8201	3.5	15.9	ProPEX 1"	-
3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	B2273102	6.5	2.8201	3.5	32	ProPEX 1"	-
4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	B2274101	7.5	3.6299	4.5	26	ProPEX 1"	-
4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	B2274102	7.5	3.6299	4.5	52	ProPEX 1"	-

## 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

## Les codes

NPC of Canada|NSPC

## Normes

ASTM F1960|CSA B137.5|NSF-61|ASTM D3350|NSF-14|CGSB 41-GP-25M

## Annexes

NSF 14- and 61-certified|PPI PE-3408

## 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"

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