

High-density Polyethylene (HDPE) Flange Adapter

Submittal Information

Revision A: Feb. 25, 2010

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Material:	3408 Polyethylene material
Standard Grade Hydrostatic Ratings:	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" — 226 gpm

Product Information and Application Use

The HDPE Flange Adapter converts 2", 3" and 4" HDPE tubing to non-ferrous metal pipe.



✓	Description	Part Number	ID	OD	Length	Width	Height	Weight
	2" HDPE Flange Adapter	B2182000	1.943"	2.375"	4.0"	4.0"	6.0"	0.50 lbs.
	3" HDPE Flange Adapter	B2183000	2.864"	3.500"	5.0"	6.0"	5.0"	0.95 lbs.
	4" HDPE Flange Adapter	B2184000	3.682"	4.500"	6.0"	6.0"	6.0"	1.45 lbs.

Installation

Connect tubing and fittings through fusion welding. For additional information, refer to the Radiant Floor Heating Installation Handbook.

Standards

ASTM D3350; CSA B137.1; CGSB 41-GP-25M; NSF 14; NSF 61

Codes

NSPC; NPC of Canada

Listings

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

Related Applications

Radiant Heating and Cooling Systems
Snow and Ice Melting Systems
Permafrost Protection Systems
Turf Conditioning Systems

Contact Information

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