High-density Polyethylene (HDPE) Flange Backup Ring

Submittal Information
Revision A: Nov. 18, 2009

Project Information

Job Name:

Location: | Part No. Ordered:

Engineer: | Date Submitted:

Contractor: | Submitted By:

Manufacturer's Representative: | Approved By:

Technical Data

Material:	Stainless steel
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

Use Uponor's HDPE Flange Backup Ring with HDPE Flange Adapters (B2182000, B1283000 and B1284000) to convert 2", 3" and 4" HDPE tubing to non-ferrous metal pipe.

✓	Description	Part Number	Length	Width	Thickness	Weight
☐	2" HDPE Flange Backup Ring	B2192000	6.0"	6.0"	0.5"	2.60 lbs.
☐	3" HDPE Flange Backup Ring	B2193000	7.5"	7.5"	0.5"	4.35 lbs.
☐	4" HDPE Flange Backup Ring	B2194000	9.0"	9.0"	1.0"	5.75 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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