High-density Polyethylene (HDPE) Elbow

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:	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

Uponor's high-density polyethylene (HDPE) 90-degree Elbow allows you to make 2", 3" and 4" 90-degree HDPE-to-HDPE connections.

Use the HDPE 45-degree Elbow for 4" 45-degree HDPE-to-HDPE connections.

✓	Description	Part Number	ID	OD	Length	Height	Width	Weight
☐	HDPE 90-degree Elbow, 2" HDPE x 2" HDPE	B2162000	1.943"	2.375"	07.00"	6.90"	1.90"	0.65 lbs.
☐	HDPE 90-degree Elbow, 3" HDPE x 3" HDPE	B2163000	2.864"	3.500"	07.50"	7.50"	4.00"	1.65 lbs.
☐	HDPE 90-degree Elbow, 4" HDPE x 4" HDPE	B2164000	3.682"	4.500"	09.00"	9.00"	5.00"	2.60 lbs.
☐	HDPE 45-degree Elbow, 2" HDPE x 2" HDPE	B2192500	1.943"	2.375"	06.75"	2.37"	3.00"	4.00 lbs.
☐	HDPE 45-degree Elbow, 3" HDPE x 3" HDPE	B2193500	2.864"	3.500"	09.25"	3.50"	4.25"	1.16 lbs.
☐	HDPE 45-degree Elbow, 4" HDPE x 4" HDPE	B2194500	3.682"	4.500"	10.00"	4.50"	4.50"	2.15 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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