

High-density Polyethylene (HDPE) Tubing

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)



Product Information and Application Use

Uponor provides SDR 11 HDPE tubing in 2", 3" and 4" diameters. HDPE tubing is ideally suited for supply and return mains for large hydronic heating applications in which the system contains no ferrous corrodible components or where ferrous components are isolated from the tubing.

✓	Description	Part Number	ID	OD	Weight
	2" x 20' HDPE Tubing (straight length)	B1812000	1.917"	2.375"	14.0 lbs.
	3" x 20' HDPE Tubing (straight length)	B1813000	2.826"	3.500"	26.0 lbs.
	4" x 20' HDPE Tubing (straight length)	B1814000	3.633"	4.500"	46.0 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

Uponor, Inc.
 5925 148th Street West
 Apple Valley, MN 55124 USA
 Phone: (800) 321-4739
 Fax: (952) 891-2008
 www.uponor-usa.com

Uponor Ltd.
 2000 Argentia Rd., Plaza 1, Ste. 200
 Mississauga, ON L5N 1W1 CANADA
 Phone: (888) 994-7726
 Fax: (800) 638-9517
 www.uponor.ca