

# High-density Polyethylene (HDPE) Tee

Submittal Information

Revision A: Feb. 25, 2010

# uponor

## 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 Tee makes 2", 3" and 4" 90-degree HDPE-to-HDPE connections.

✓	Description	Part Number	ID	OD	Length	Height	Depth	Weight
	HDPE Tee, 2" HDPE x 2" HDPE x 2" HDPE	B2172000	1.943"	2.375"	11.0"	7.5"	3.0"	0.95 lbs.
	HDPE Tee, 3" HDPE x 3" HDPE x 3" HDPE	B2173000	2.864"	3.500"	06.3"	8.8"	3.4"	2.05 lbs.
	HDPE Tee, 4" HDPE x 4" HDPE x 4" HDPE	B2174000	3.682"	4.500"	12.0"	8.0"	5.0"	3.65 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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