

ProPEX® Engineered Polymer (EP) Coupling (2" and larger)



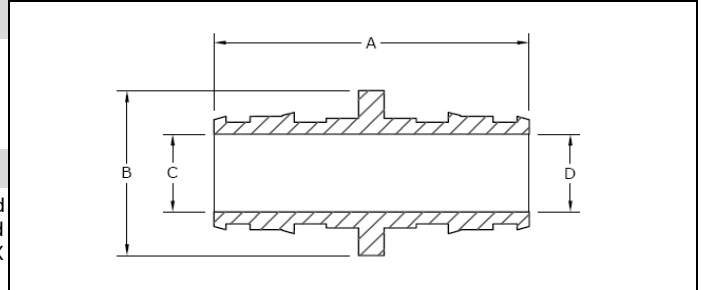
Submittal Information
Revision B: Feb. 2, 2016

Project Information

Job Name:	
Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

Technical Data

Material: Polyphenylsulfone
Max. Temp. (no pressure): 320°F (160°C)
Max. Working Temp./Pressure: 210°F (99°C) at 150 psi (1,034 kPa)



Product Information and Application Use

The ProPEX® Engineered Polymer (EP) Coupling is available for use in hot and cold domestic potable water distribution, residential fire safety and radiant heating and cooling systems. Each end of the coupling is manufactured with an Uponor ProPEX fitting for connections to Uponor AquaPEX® or Wirsbo hePEX™ tubing.

✓	Description	Part Number	A	B	C	D	Weight	Equivalent Length (ft.)	Cv
	ProPEX EP Coupling, 2" PEX x 1½" PEX*	Q4772015	4.120"	2.20"	1.514"	1.109"	0.19 lbs.	4.6	45.2
	ProPEX EP Coupling, 2" PEX x 2" PEX*	Q4772020	4.544"	2.20"	1.514"	1.514"	0.24 lbs.	2.7	107.8
	ProPEX EP Coupling, 2½" PEX x 1¼"	Q4772513	4.570"	3.60"	1.880"	0.989"	0.34 lbs.	5.4	29.3
	ProPEX EP Coupling, 2½" PEX x 1½"	Q4772515	4.820"	3.60"	1.880"	1.111"	0.35 lbs.	7.5	35.9
	ProPEX EP Coupling, 2½" PEX x 2"	Q4772520	5.260"	3.60"	1.880"	1.514"	0.40 lbs.	5.4	82.6
	ProPEX EP Coupling, 2½" PEX x 2½"	Q4772525	5.930"	3.60"	1.880"	1.880"	0.51 lbs.	1.7	219.1
	ProPEX EP Coupling, 3" PEX x 2"	Q4773020	5.820"	4.20"	2.250"	1.514"	0.60 lbs.	7.2	73.4
	ProPEX EP Coupling, 3" PEX x 2½"	Q4773025	6.490"	4.20"	2.250"	1.880"	0.70 lbs.	7.1	136.2
	ProPEX EP Coupling, 3" PEX x 3"	Q4773030	7.030"	4.20"	2.250"	2.250"	0.85 lbs.	1.9	320.6

Installation

Use ProPEX Rings to make the fitting. Refer to the Uponor Professional Plumbing Installation Guide, Radiant Floor Heating Installation Handbook or AquaSAFE™ Residential Fire Sprinkler Installation Guide for more information.

Standards

ASTM E84; ASTM E119; ASTM E814;
ASTM F877; ASTM F1960; CAN/CSA B137.5;
NSF 14; NSF 61

Codes

IBC; IMC; IPC; IRC;
NPC of Canada; NSPC; UMC; UPC

Listings

cNSFus-pw; cNSFus-rfh; cQAIus P321;
*HUD MR 1269; ICC-ES-PMG-1006;
ICC-ES-PMG-1012; *UL 1821; *ULC/ORD-C199P;
U.P. Code

Related Applications

PEX-a Plumbing Systems
Hydronic Radiant Heating and Cooling Systems
Snow and Ice Melting Systems
Permafrost Protection Systems
Turf Conditioning Systems
AquaSAFE Fire Safety Systems

Contact Information

Uponor, Inc.
5925 148th Street West
Apple Valley, MN 55124 USA
Phone: 800.321.4739
Fax: 952.891.2008
www.uponorpro.com

Uponor Ltd.
2000 Argentia Rd., Plaza 1, Ste. 200
Mississauga, ON L5N 1W1 CANADA
Phone: 888.994.7726
Fax: 800.638.9517
www.uponorpro.com