

ProPEX[®] Engineered Plastic (EP) Coupling

Submittal Information
Revision B: Sept. 18, 2008

Project Information

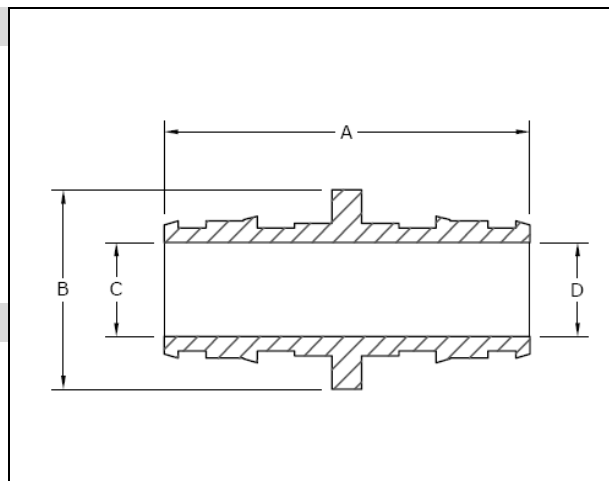
Job Name:	
Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

Technical Data

Material: UDEL[®] Polysulfone, 20% Glass-reinforced (3/8" to 1")
Acudel[®] Modified Polyphenylsulfone (1 1/4" to 1 1/2")
Radel[®] Polyphenylsulfone (2")

Maximum Temperature (no pressure): 320°F (160°C)

Maximum Working Temperature/Pressure: 210°F (99°C) at 150 psi



Product Information and Application Use

The ProPEX[®] Engineered Plastic (EP) Coupling is available for use in hot and cold domestic potable water systems.¹ Fittings are also approved for use in radiant heating systems. Each end of the coupling is manufactured with an Uponor ProPEX Fitting for connections to Uponor hePEX[™] plus or AQUAPEX[®] tubing.

✓ Description	Part Number	A	B	C	D	Weight
ProPEX EP Coupling, 3/8" PEX x 3/8" PEX	Q4773838	1.30"	0.700"	0.615"	0.615"	0.01 lbs.
ProPEX EP Coupling, 1/2" PEX x 1/2" PEX	Q4775050	1.60"	0.850"	0.405"	0.405"	0.01 lbs.
ProPEX EP Coupling, 1/2" PEX x 3/4" PEX	Q4775075	1.80"	1.080"	0.405"	0.615"	0.03 lbs.
ProPEX EP Coupling, 5/8" PEX x 5/8" PEX	Q4776363	1.86"	1.000"	0.538"	0.538"	0.01 lbs.
ProPEX EP Coupling, 3/4" PEX x 3/4" PEX	Q4777575	2.00"	1.180"	0.615"	0.615"	0.02 lbs.
ProPEX EP Coupling, 3/4" PEX x 1" PEX	Q4777510	2.30"	1.340"	0.615"	0.818"	0.04 lbs.
ProPEX EP Coupling, 1" PEX x 1" PEX	Q4771010	2.50"	1.420"	0.818"	0.818"	0.04 lbs.
ProPEX EP Coupling, 2" PEX x 2" PEX	Q4772020	4.57"	2.600"	1.510"	1.510"	0.19 lbs.

Installation

Use the appropriate ProPEX Ring for the tubing. Refer to the AQUAPEX Professional Plumbing Installation Handbook or Uponor Radiant Installation Handbook for additional information.

Standards

CAN/CSA B137.5; ASTM F877; ASTM F1960

Codes

IPC; UPC; NSPC; NPC of Canada

Listings

IAPMO 3558; ANSI/NSF 14- and 61-certified; HUD MR 1269; ICC ESR 1099

Related Applications

PEX-a Plumbing Systems
Radiant Heating and Cooling Systems

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