

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

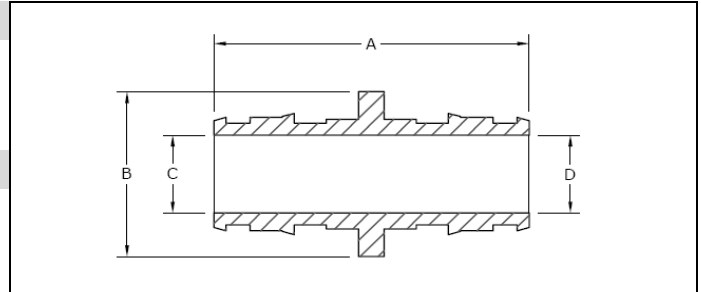
Submittal information  
Revision C: June 21, 2019

### Project information

Job name: \_\_\_\_\_  
Location: \_\_\_\_\_ Part no. ordered: \_\_\_\_\_  
Engineer: \_\_\_\_\_ Date submitted: \_\_\_\_\_  
Contractor: \_\_\_\_\_ Submitted by: \_\_\_\_\_  
Manufacturer's representative: \_\_\_\_\_ Approved by: \_\_\_\_\_

### Technical Data

Material: Engineered polymer (EP)  
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

ProPEX® engineered polymer (EP) couplings are 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.<sup>1</sup>

✓ 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" PEX	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; cQAius P321; HUD MR 1269; ICC-ES-PMG-1006; ICC-ES-PMG-1012; 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

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<sup>1</sup>ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.