

ProPEX® Engineered Polymer (EP) Reducing Tee

Submittal Information

Revision D: March 21, 2013

Uponor

Project Information

Job Name:

Location:

Engineer:

Contractor:

Manufacturer's Representative:

Part No. Ordered:

Date Submitted:

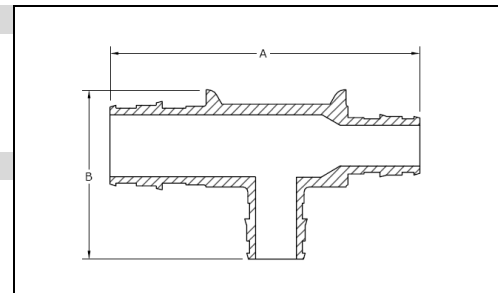
Submitted By:

Approved By:

Technical Data

Material: UDEL® Polysulfone, 20% Glass-reinforced (½ to 1")
Acudel® Modified Polyphenylsulfone (1¼" to 1½")
Radel® R Polyphenylsulfone (2")

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



Product Information and Application Use

The ProPEX® Engineered Polymer (EP) Reducing Tee makes diverting connections for Uponor crosslinked polyethylene (PEX-a) tubing for use in hot and cold domestic potable water systems, residential fire sprinkler systems and hydronic radiant heating and cooling systems. Each end of the tee is manufactured with an Uponor ProPEX fitting for connections to Uponor AquaPEX® or Wirsbo hePEX™ tubing.¹ **Note:** Branch size is listed last in the part descriptions.

✓ Description	Part Number	Length (A)	Height (B)	Weight
ProPEX EP Reducing Tee, ½" PEX x ½" PEX x ¾" PEX	Q4755575	2.86"	1.76"	0.03 lbs.
ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ½" PEX	Q4757555	3.10"	1.70"	0.04 lbs.
ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ¾" PEX	Q4757557	3.10"	1.94"	0.04 lbs.
ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ⅝" PEX	Q4757563	3.30"	1.85"	0.05 lbs.
ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	Q4757550	3.30"	1.70"	0.04 lbs.
ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	Q4757710	3.64"	2.32"	0.08 lbs.
ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	Q4751775	3.90"	2.24"	0.08 lbs.
ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	Q4751751	3.90"	2.47"	0.08 lbs.
ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ½" PEX	Q4751150	4.10"	2.00"	0.08 lbs.
ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	Q4751175	4.10"	2.24"	0.09 lbs.
ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x ¾" PEX	Q4751317	4.60"	2.73"	0.11 lbs.
ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x 1" PEX	Q4751311	4.60"	2.97"	0.12 lbs.
ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ½" PEX	Q4751350	4.40"	2.15"	0.10 lbs.
ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ¾" PEX	Q4751337	4.80"	2.73"	0.13 lbs.
ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x 1" PEX	Q4751331	4.80"	2.97"	0.14 lbs.
ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x ¾" PEX	Q4751517	5.25"	3.06"	0.17 lbs.
ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1" PEX	Q4751511	5.25"	3.30"	0.18 lbs.
ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1½" PEX	Q4751505	5.40"	3.45"	0.20 lbs.
ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	Q4751537	5.50"	2.65"	0.18 lbs.
ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	Q4751531	5.50"	2.85"	0.19 lbs.
ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	Q4751533	5.50"	3.15"	0.21 lbs.
ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ½" PEX	Q4751550	4.95"	2.30"	0.14 lbs.
ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	Q4751557	5.80"	3.06"	0.20 lbs.
ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	Q4751551	5.75"	3.30"	0.21 lbs.
ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	Q4751553	5.80"	3.56"	0.22 lbs.
ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	Q4752575	6.62"	3.30"	0.30 lbs.
ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	Q4752051	6.50"	3.40"	0.30 lbs.
ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	Q4752053	6.62"	3.80"	0.34 lbs.
ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1½" PEX	Q4752055	6.62"	4.10"	0.35 lbs.
ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 2" PEX	Q4752152	7.40"	4.25"	0.42 lbs.
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ½" PEX	Q4752250	5.80"	2.80"	0.28 lbs.
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	Q4752275	6.93"	3.30"	0.34 lbs.
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	Q4752210	6.93"	3.40"	0.36 lbs.
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1¼" PEX	Q4752213	6.62"	3.80"	0.37 lbs.
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	Q4752215	7.13"	4.10"	0.44 lbs.

Installation

Use the appropriate ProPEX Ring for PEX-a tubing. Refer to the Uponor AquaPEX® Professional Plumbing Installation Guide, AquaSAFE™ Residential Fire Sprinkler Installation Guide or Uponor Radiant Installation Handbook for additional information.

Standards	Codes	Listings
CAN/CSA B137.5; ASTM F877; ASTM F1960	IPC; UPC; NSPC; NPC of Canada	NSF U.P. CODE; ANSI/NSF 14- and 61-certified; HUD MR 1269; ICC ESR 1099; UL 1821 and ULC/ORD-C199P (except Q4757563)

Related Applications

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

Contact Information

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