

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



Submittal Information

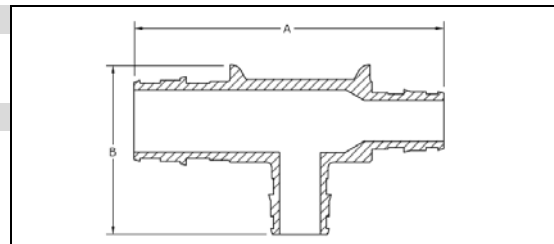
Revision B: Feb. 1, 2016

## Project Information

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

## Technical Data

Material:	Polyphenylsulfone
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. <sup>1</sup> **Note:** Branch size is listed last in the part descriptions.

✓ Description	Part Number	A	B	Weight	Equiv. Length (ft.) Through	Equiv. Length (ft.) Branch	Cv Through	Cv Branch
ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX*	Q4752575	6.62"	3.30"	0.30 lbs.	4.9	6.2	43.5	8.4
ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1" PEX*	Q4752051	6.50"	3.40"	0.30 lbs.	5.5	8.4	42.4	13.9
ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX*	Q4752053	6.62"	3.80"	0.34 lbs.	5.6	10.3	41.8	22.0
ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1½" PEX*	Q4752055	6.62"	4.10"	0.35 lbs.	5.4	13.0	42.1	28.5
ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 2" PEX*	Q4752152	7.40"	4.25"	0.42 lbs.	6.6	16.1	38.6	51.8
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ½" PEX*	Q4752250	5.80"	2.80"	0.28 lbs.	2.7	4.0	111.1	4.3
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ¾" PEX*	Q4752275	6.93"	3.30"	0.34 lbs.	2.7	6.8	115.0	8.2
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX*	Q4752210	6.93"	3.40"	0.36 lbs.	2.4	8.5	119.7	13.8
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1¼" PEX*	Q4752213	6.62"	3.80"	0.37 lbs.	3.1	8.8	107.0	23.6
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1½" PEX*	Q4752215	7.13"	4.10"	0.44 lbs.	2.5	11.7	115.8	29.9
ProPEX EP Reducing Tee, 2½" PEX x 2" PEX x 1½" PEX	Q4752525	8.19"	4.31"	0.65 lbs.	5.9	11.2	80.4	30.2
ProPEX EP Reducing Tee, 2½" PEX x 2" PEX x 2" PEX	Q4752522	8.99"	4.75"	0.78 lbs.	5.7	16.0	79.5	51.8
ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x ¾" PEX	Q4752557	7.96"	3.55"	0.66 lbs.	2.0	6.0	209.6	8.5
ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 1" PEX	Q4752510	8.16"	3.79"	0.69 lbs.	2.4	5.0	202.0	17.5
ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 1¼" PEX	Q4752513	8.66"	4.05"	0.75 lbs.	2.5	9.7	198.8	22.4
ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 1½" PEX	Q4752515	8.86"	4.31"	0.78 lbs.	2.5	11.5	200.0	29.8
ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 2" PEX	Q4752520	9.66"	4.75"	0.91 lbs.	2.7	14.7	193.2	53.6
ProPEX EP Reducing Tee, 3" PEX x 2" PEX x 2" PEX	Q4753220	9.46"	5.24"	1.10 lbs.	8.1	15.3	69.9	52.8
ProPEX EP Reducing Tee, 3" PEX x 2½" PEX x 1½" PEX	Q4753215	9.33"	4.80"	1.05 lbs.	7.5	12.0	132.5	29.2
ProPEX EP Reducing Tee, 3" PEX x 2½" PEX x 2" PEX	Q4753252	10.13"	5.24"	1.22 lbs.	7.4	16.4	133.2	51.7
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x ¾" PEX	Q4753375	9.06"	4.04"	1.07 lbs.	2.7	6.0	294.9	8.5
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1" PEX	Q4753310	9.26"	4.28"	1.10 lbs.	2.8	7.3	291.4	14.8
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1¼" PEX	Q4753313	9.76"	4.54"	1.18 lbs.	3.0	9.3	290.4	22.8
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1½" PEX	Q4753315	9.96"	4.80"	1.22 lbs.	2.9	11.3	290.5	29.9
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2" PEX	Q4753320	10.76"	5.24"	1.38 lbs.	3.0	14.6	287.6	53.8
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2½" PEX	Q4753325	11.76"	5.92"	1.65 lbs.	3.0	22.2	288.3	82.2

## Installation

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

Standards	Codes	Listings
ASTM E84; ASTM E119; ASTM E814; ASTM F877; ASTM F1960; CAN/CSA B137.5; NSF 14; NSF 61	IBC; IMC; IPC; IRC; NPC of Canada; NSPC; UMC; UPC	cNSFus-pw; cNSFus-rfh; cQAfus 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  
Turf Conditioning Systems  
Permafrost Protection 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.