

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



Submittal information

Revision D: Sept. 17, 2019

Project information

Job name:

Location:

Engineer:

Contractor:

Manufacturer's representative:

Part no. ordered:

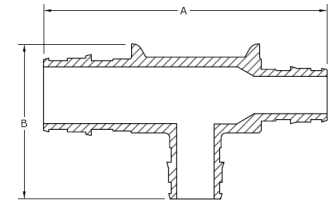
Date submitted:

Submitted by:

Approved by:

Technical data

Material: Engineered polymer (EP)
 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

ProPEX® engineered polymer (EP) reducing tees make diverting connections for Uponor crosslinked polyethylene (PEX-a) pipe 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™ pipe. ¹ **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 1" PEX x 1" PEX	Q4752110	5.55"	3.30"	0.25 lbs.	3.8	9.1	12.7	19.7
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 2½" 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 pipe. Refer to the Uponor Piping Systems 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; cQAlus P321; HUD MR 1269; ICC-ES-PMG-1006; ICC-ES-PMG-1012; U.P. Code
Related applications	Contact information	
PEX-a plumbing systems Hydronic radiant heating and cooling systems Snow and ice melting systems Turf conditioning systems Permafrost prevention systems AquaSAFE™ fire safety systems	Uponor Inc. 5925 148 th Street West Apple Valley, MN 55124 USA Phone: 800.321.4739 Fax: 952.891.2008 uponorpro.com	Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 CANADA Phone: 888.994.7726 Fax: 800.638.9517 uponorpro.com

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