

# ProPEX® Engineered Polymer (EP) Reducing Tee (up to 1½")



Submittal information

Revision I: Sept. 16, 2019

## Project information

Job name:

Location:

Part no. ordered:

Engineer:

Date submitted:

Contractor:

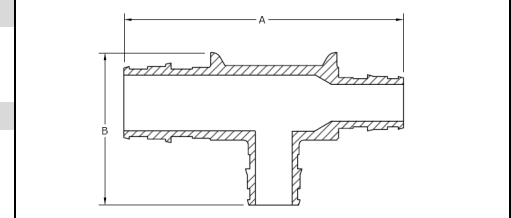
Submitted by:

Manufacturer's representative:

Approved by:

## Technical data

Material:	Engineered polymer (EP)
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 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.<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, ½" PEX x ½" PEX x ¾" PEX	Q4755575	2.86"	1.76"	0.03 lbs.	1.0	15.6	7.7	5.4
ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ½" PEX	Q4757555	3.10"	1.70"	0.04 lbs.	3.5	6.4	4.6	3.4
ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ¾" PEX*	Q4757557	3.10"	1.94"	0.04 lbs.	2.3	16.1	5.4	5.4
ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ¾" PEX	Q4757563	3.30"	1.85"	0.05 lbs.	N/A	N/A	N/A	N/A
ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX*	Q4757550	3.30"	1.70"	0.04 lbs.	2.0	7.6	14.2	3.1
ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX*	Q4757710	3.64"	2.32"	0.08 lbs.	1.5	5.7	15.7	8.7
ProPEX EP Reducing Tee, 1" PEX x ½" PEX x 1" PEX	Q4751501	3.71"	2.43"	0.09 lbs.	1.98	9.7	12.3	5.7
ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x ½" PEX	Q4751750	3.65"	1.96"	0.07 lbs.	2.27	6.69	3.1	13.2
ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX*	Q4751775	3.90"	2.24"	0.08 lbs.	2.4	16.7	12.8	5.3
ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x 1" PEX*	Q4751751	3.90"	2.47"	0.08 lbs.	2.4	15.1	12.9	10.5
ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x 1¼" PEX	Q4751753	4.15"	2.95"	0.12 lbs.	2.74	19.48	14.7	12.0
ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ½" PEX*	Q4751150	4.10"	2.00"	0.08 lbs.	1.2	6.5	32.2	3.4
ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ¾" PEX*	Q4751175	4.10"	2.24"	0.09 lbs.	1.7	6.4	27.8	8.2
ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1¼" PEX*	Q4751113	4.38"	2.95"	0.13 lbs.	6.52	5.37	15.0	28.0
ProPEX EP Reducing Tee, 1¼" PEX x ¾" PEX x ¾" PEX*	Q4751377	4.11"	2.38"	0.09 lbs.	2.74	7.41	7.3	12.0
ProPEX EP Reducing Tee, 1¼" PEX x ¾" PEX x 1" PEX*	Q4751371	4.37"	2.62"	0.11 lbs.	2.70	7.59	13.9	12.1
ProPEX EP Reducing Tee, 1¼" PEX x ¾" PEX x 1¼" PEX*	Q4751373	4.61"	2.88"	0.13 lbs.	2.74	11.91	18.8	12.0
ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x ¾" PEX*	Q4751317	4.50"	2.73"	0.11 lbs.	3.4	5.2	21.0	9.3
ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x 1" PEX*	Q4751311	4.70"	2.97"	0.12 lbs.	11.0	23.0	11.7	8.4
ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ½" PEX*	Q4751350	4.40"	2.15"	0.10 lbs.	1.9	3.9	45.2	4.1
ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ¾" PEX*	Q4751337	4.70"	2.73"	0.13 lbs.	2.3	5.7	43.4	8.9
ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x 1" PEX*	Q4751331	5.00"	2.97"	0.14 lbs.	4.2	6.3	33.0	15.8
ProPEX EP Reducing Tee, 1½" PEX x ¾" PEX x ¾" PEX	Q4751577	4.37"	2.64"	0.13 lbs.	2.88	7.41	7.3	11.7
ProPEX EP Reducing Tee, 1½" PEX x ¾" PEX x ½" PEX	Q4751575	4.97"	3.39"	0.19 lbs.	2.74	19.10	22.9	12.0
ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x ¾" PEX	Q4751517	5.25"	3.06"	0.17 lbs.	4.0	5.1	19.5	9.3
ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1" PEX	Q4751511	5.25"	3.30"	0.18 lbs.	4.3	6.5	18.9	15.6
ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1½" PEX	Q4751505	5.40"	3.45"	0.20 lbs.	4.2	14.9	19.0	26.5
ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	Q4751537	5.50"	2.65"	0.18 lbs.	4.2	11.3	33.1	6.3
ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	Q4751531	5.50"	2.85"	0.19 lbs.	3.1	13.1	36.4	11.2
ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	Q4751533	5.50"	3.15"	0.21 lbs.	2.0	17.7	45.4	17.0
ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ½" PEX	Q4751550	4.95"	2.30"	0.14 lbs.	2.4	6.3	60.5	3.4
ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	Q4751557	5.30"	3.06"	0.20 lbs.	2.9	5.4	56.0	9.0
ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	Q4751551	5.75"	3.30"	0.21 lbs.	3.1	6.9	53.8	15.3
ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	Q4751553	5.80"	3.56"	0.22 lbs.	3.2	4.1	54.3	33.7

## Installation

Use the appropriate ProPEX ring for PEX-a pipe. Refer to the Uponor Piping Systems Installation Guide, the AquaSAFE™ Residential Fire Sprinkler Installation Guide or the 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-pw-fs; cQAlus P321; HUD MR 1269; ICC-ES-PMG-1006; ICC-ES-PMG-1012; *UL 1821; *ULC/ORD-C199P; U.P. Code

## Related applications

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	<p>Uponor Inc. 5925 148<sup>th</sup> Street West Apple Valley, MN 55124 USA Phone: 800.321.4739 Fax: 952.891.2008 uponorpro.com</p> <p>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 CANADA Phone: 888.994.7726 Fax: 800.638.9517 uponorpro.com</p>

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