

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



Submittal information

Revision H: May 23, 2019

Project information

Job name:

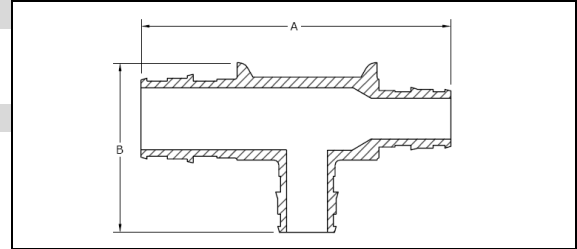
Location:	Part no. ordered:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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 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. **Note:** Branch size is listed last in the part descriptions.



✓ Description	Part number	A	B	Weight	Equiv. length (ft.) through	Equiv. length (ft.) branch	C _v through	C _v 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 ⅝" 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 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 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, 1¼" PEX x 1" PEX x ¾" PEX*	Q4751317	4.60"	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	4.60"	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	4.80"	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	4.80"	2.97"	0.14 lbs.	4.2	6.3	33.0	15.8
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	5.80"	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 tubing. Refer to the Uponor Piping Pocket 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-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

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

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