

ProPEX EP tees

Project information	
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

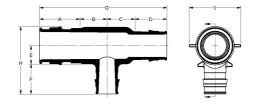
Material Engineered Polymer
Temp/pressure ratings 73 °F (23 °C) at 160 psi (11 bar)

180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar)

Product information and application use

ProPEX® engineered polymer (EP) 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 hePEXTM tubing. Note: Branch size is listed last in the part descriptions.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.



Part name	Part no.	Cv Through	Cv Branch	End Type 1	End Type 2	End Type 3	Prop 65 label required?
ProPEX EP Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	Q4755050	7.7	3.4	ProPEX 1/2"	ProPEX 1/2"	ProPEX 1/2"	-
ProPEX EP Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	Q4757575	15.7	5.4	ProPEX 3/4"	ProPEX 3/4"	ProPEX 3/4"	-
ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	Q4751010	30.5	11.3	ProPEX 1"	ProPEX 1"	ProPEX 1"	-
ProPEX EP Tee, 1 1/4" PEX x 1 1/4" PEX x 1 1/4" PEX	Q4751313	34	23.9	ProPEX 1-1/4"	ProPEX 1-1/4"	ProPEX 1-1/4"	No
ProPEX EP Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/2" PEX	Q4751515	63.7	31	ProPEX 1-1/2"	ProPEX 1-1/2"	ProPEX 1-1/2"	No
ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	Q4752000	150.7	52.5	ProPEX 2"	ProPEX 2"	ProPEX 2"	-
ProPEX EP Tee, 2 1/2" PEX x 2 1/2" PEX x 2 1/2" PEX	Q4752500	197.2	81.5	ProPEX 2-1/2"	ProPEX 2-1/2"	ProPEX 2-1/2"	-
ProPEX EP Tee, 3" PEX x 3" PEX x 3" PEX	Q4753000	286.6	122.8	ProPEX 3"	ProPEX 3"	ProPEX 3"	-

Part name	Part no.	Codes	Standards	Listings			
ProPEX EP tees	All	IMC UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM F1960 ASTM E119/UL 263 ASTM E84 ASTM E814/ULC S115 ASTM F877 CSA B137.5 ULC S102.2 ULC S101	IAPMO-ES ICC-ES- PMG UL U.P.Code cQAlus P321 HUD MR 1269			
In addition, the following parts have a	In addition, the following parts have additional codes, standards, or listings:						
ProPEX EP Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	Q4755050		NSF-61 NSF-14	cNSFus-pw			
ProPEX EP Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	Q4757575		UL 1821 NSF-61 NSF-14	cNSFus-pw-fs			
ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	Q4751010		UL 1821 NSF-61 NSF-14	cNSFus-pw-fs			
ProPEX EP Tee, 1 1/4" PEX x 1 1/4" PEX x 1 1/4" PEX	Q4751313		UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14	cNSFus-pw-fs			
ProPEX EP Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/2" PEX	Q4751515		NSF-61 NSF-14	cNSFus-pw			
ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	Q4752000		NSF-61 NSF-14	cNSFus-pw			
ProPEX EP Tee, 2 1/2" PEX x 2 1/2" PEX x 2 1/2" PEX	Q4752500		ASTM E814 NSF-61 NSF-14	cNSFus-pw			
ProPEX EP Tee, 3" PEX x 3" PEX x 3" PEX	Q4753000		NSF-61 NSF-14	cNSFus-pw			

Installation Related applications

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

PEX-a Plumbing Systems

Hydronic Radiant Heating and Cooling Systems

Turf Conditioning Systems

Permafrost Prevention Systems

Footnotes	Contact information			
	Uponor Inc.	Uponor Ltd.		
	5925 148th Street West	6510 Kennedy Road		
•	Apple Valley, MN 55124	Mississauga, ON L5T 2X4		
	T 800.321.4739	T 888.594.7726		
	F 952.891.2008	F 800.638.9517		