

ProPEX EP tees

Submittal information

Date submitted :

Project Information

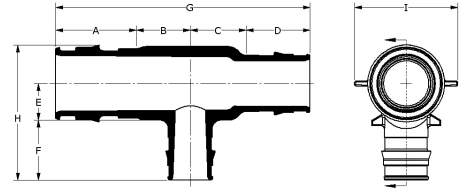
Job name :	Location :
Engineer :	Date submitted :
Contractor :	Submitted by :
Manufacturer's representative :	Approved by :

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 hePEX™ tubing.1 Note: Branch size is listed last in the part descriptions.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	I [inch]	Cv Through
ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	Q4751010	1.191	0.925	0.925	1.191	0.65	1.191	4.232	2.431	1.48	30.5
ProPEX EP Tee, 1 1/4" PEX x 1 1/4" PEX x 1 1/4" PEX	Q4751313	1.455	1.15	1.15	1.455	0.85	1.455	5.21	2.986	1.82	34
ProPEX EP Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/2" PEX	Q4751515	1.714	1.2	1.2	1.714	0.85	1.714	5.828	3.314	2.07	63.7
ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	Q4752000	2.157	1.75	1.75	2.157	1.05	2.157	7.814	4.247	2.82	150.7
ProPEX EP Tee, 2 1/2" PEX x 2 1/2" PEX x 2 1/2" PEX	Q4752500	2.83	2.45	2.45	2.83	1.33	2.83	10.56	5.45	3.6	197.2
ProPEX EP Tee, 3" PEX x 3" PEX x 3" PEX	Q4753000	3.38	2.75	2.75	3.38	1.45	3.38	12.26	6.367	4.2	286.6
ProPEX EP Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	Q4755050	0.719	0.58	0.58	0.719	0.4	0.719	2.598	1.428	0.87	7.7
ProPEX EP Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	Q4757575	0.955	0.7	0.7	0.955	0.52	0.955	3.31	1.475	1.22	15.7

Part name	Part no.	Weight per UOM [lbs/UOM]	Equivalent length branch [ft]	Equivalent length through [ft]	Loop Cv	End type 1	End type 2	End type 3
ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	Q4751010	0.07	12.7	1.3	11.3 Cv	ProPEX 1"	ProPEX 1"	ProPEX 1"
ProPEX EP Tee, 1 1/4" PEX x 1 1/4" PEX x 1 1/4" PEX	Q4751313	0.15	8.6	3.8	23.9 Cv	ProPEX 1-1/4"	ProPEX 1-1/4"	ProPEX 1-1/4"
ProPEX EP Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/2" PEX	Q4751515	0.25	10.6	1.8	31 Cv	ProPEX 1-1/2"	ProPEX 1-1/2"	ProPEX 1-1/2"
ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	Q4752000	0.38	15.5	0.8	52.5 Cv	ProPEX 2"	ProPEX 2"	ProPEX 2"
ProPEX EP Tee, 2 1/2" PEX x 2 1/2" PEX x 2 1/2" PEX	Q4752500	1.14	22.3	2.7	81.5 Cv	ProPEX 2-1/2"	ProPEX 2-1/2"	ProPEX 2-1/2"
ProPEX EP Tee, 3" PEX x 3" PEX x 3" PEX	Q4753000	1.86	23.9	2.8	122.8 Cv	ProPEX 3"	ProPEX 3"	ProPEX 3"
ProPEX EP Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	Q4755050	0.02	6.3	1	3.4 Cv	ProPEX 1/2"	ProPEX 1/2"	ProPEX 1/2"
ProPEX EP Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	Q4757575	0.05	15.6	1.5	5.4 Cv	ProPEX 3/4"	ProPEX 3/4"	ProPEX 3/4"

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	
Codes	Standards	Listings	
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 NSF-61 ULC S101 NSF-14*	IAPMO-ES ICC-ES-PMG cNSFus-pw UL U.P.Code cQA us P321 HUD MR 1269*	
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