

ProPEX EP reducing tees - 2in up

Submittal information

Date submitted:

Project Information

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

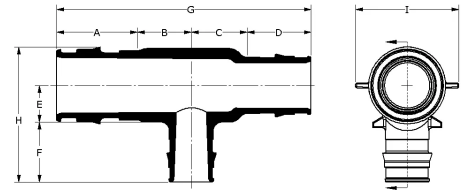
Technical Data

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) 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.

Related: [ProPEX EP reducing tees - up to 1.5in](#)



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 Reducing Tee, 2" PEX x 1 1/2" PEX x 1" PEX	Q4752051	2.157	1.32	1.32	1.714	1.305	1.191	6.511	3.536	2.62	42.4
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/4" PEX	Q4752053	2.157	1.375	1.375	1.714	1.305	1.445	6.621	3.79	2.62	41.8
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/2" PEX	Q4752055	2.157	1.375	1.375	1.714	1.305	1.714	6.621	4.059	2.62	42.1
ProPEX EP Reducing Tee, 2" PEX x 1" PEX x 1" PEX	Q4752110	2.157	1.1	1.1	1.191	1.08	1.191	5.548	3.311	2.82	12.7
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 2" PEX	Q4752152	2.157	1.75	1.75	1.714	1.04	2.157	7.371	4.237	2.82	38.6
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	Q4752210	2.157	1.1	1.1	2.157	1.05	1.191	6.514	3.281	2.82	119.7
ProPEX EP Reducing Tee, 2" x 2" x 1 1/4"	Q4752213	2.157	1.32	1.32	2.157	1.305	1.445	6.954	3.79	2.62	107
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1 1/2" PEX	Q4752215	2.157	1.32	1.32	2.157	1.305	1.714	6.954	4.059	2.62	115.8
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1/2" PEX	Q4752250	2.157	0.75	0.75	2.157	1.04	0.719	5.814	2.799	2.82	111.1
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 3/4" PEX	Q4752275	2.157	0.95	0.95	2.157	1.05	0.955	6.214	3.045	2.82	115
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1" PEX	Q4752510	2.83	1.25	1.25	2.83	1.31	1.191	8.16	3.791	3.6	202
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/4" PEX	Q4752513	2.83	1.5	1.5	2.83	1.31	1.455	8.66	4.055	3.6	198.8
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/2" PEX	Q4752515	2.83	1.6	1.6	2.83	1.31	1.714	8.86	4.314	3.6	200
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 2" PEX	Q4752520	2.83	2	2	2.83	1.26	2.157	9.66	4.707	3.6	193.2
ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 2" PEX	Q4752522	2.83	2	2	2.157	1.31	2.157	8.987	4.757	3.6	79.5
ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 1 1/2" PEX	Q4752525	2.83	1.6	1.6	2.157	1.31	1.714	8.187	4.314	3.6	80.4
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 3/4" PEX	Q4752557	2.83	1.15	1.15	2.83	1.31	0.955	7.96	3.555	3.6	209.6
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 3/4" PEX	Q4752575	2.157	1.32	1.32	1.714	1.305	0.955	6.511	3.3	2.62	43.5
ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 1 1/2" PEX	Q4753215	3.38	1.6	1.6	2.83	1.55	1.714	9.41	4.802	4.2	132.5

ProPEX EP Reducing Tee, 3" PEX x 2" PEX x 2" PEX	Q4753220	3.38	2	2	2.157	1.55	2.157	9.537	5.244	4.2	69.9
ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 2" PEX	Q4753252	3.38	2	2	2.83	1.55	2.157	10.21	5.244	4.2	133.2
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1" PEX	Q4753310	3.38	1.25	1.25	3.38	1.55	1.191	9.26	4.278	4.2	291.4
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/4" PEX	Q4753313	3.38	1.5	1.5	3.38	1.55	1.455	9.76	4.543	4.2	290.4
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/2" PEX	Q4753315	3.38	1.6	1.6	3.38	1.55	1.714	9.96	4.802	4.2	290.5
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2" PEX	Q4753320	3.38	2	2	3.38	1.55	2.157	10.76	5.244	4.2	287.6
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2 1/2" PEX	Q4753325	3.38	2.5	2.5	3.38	1.55	2.83	11.76	5.917	4.2	288.3
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 3/4" PEX	Q4753375	3.38	1.15	1.15	3.38	1.55	0.955	9.06	4.043	4.2	294.9

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 Reducing Tee, 2" PEX x 1 1/2" PEX x 1" PEX	Q4752051	0.3	8.4	5.5	13.9 Cv	ProPEX 2"	ProPEX 1-1/2"	ProPEX 1"
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/4" PEX	Q4752053	0.34	10.3	5.6	22 Cv	ProPEX 2"	ProPEX 1-1/2"	ProPEX 1-1/4"
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/2" PEX	Q4752055	0.35	13	5.4	28.5 Cv	ProPEX 2"	ProPEX 1-1/2"	ProPEX 1-1/2"
ProPEX EP Reducing Tee, 2" PEX x 1" PEX x 1" PEX	Q4752110	0.25	16.1	6.6	19.7 Cv	ProPEX 2"	ProPEX 1"	ProPEX 1"
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 2" PEX	Q4752152	0.42	16.1	6.6	51.8 Cv	ProPEX 2"	ProPEX 1-1/2"	ProPEX 2"
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	Q4752210	0.36	8.5	2.4	13.8 Cv	ProPEX 2"	ProPEX 2"	ProPEX 1"
ProPEX EP Reducing Tee, 2" x 2" x 1 1/4	Q4752213	0.37	8.8	3.1	23.6 Cv	ProPEX 2"	ProPEX 2"	ProPEX 1-1/4"
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1 1/2" PEX	Q4752215	0.44	11.7	2.5	29.9 Cv	ProPEX 2"	ProPEX 2"	ProPEX 1-1/2"
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1/2" PEX	Q4752250	0.28	4	2.7	4.3 Cv	ProPEX 2"	ProPEX 2"	ProPEX 1/2"
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 3/4" PEX	Q4752275	0.34	6.8	2.7	8.2 Cv	ProPEX 2"	ProPEX 2"	ProPEX 3/4"
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1" PEX	Q4752510	0.69	5	2.4	17.5 Cv	ProPEX 2-1/2"	ProPEX 2-1/2"	ProPEX 1"
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/4" PEX	Q4752513	0.75	9.7	2.5	22.4 Cv	ProPEX 2-1/2"	ProPEX 2-1/2"	ProPEX 1-1/4"
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/2" PEX	Q4752515	0.78	11.5	2.5	29.8 Cv	ProPEX 2-1/2"	ProPEX 2-1/2"	ProPEX 1-1/2"
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 2" PEX	Q4752520	0.91	14.7	2.7	53.6 Cv	ProPEX 2-1/2"	ProPEX 2-1/2"	ProPEX 2"
ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 2" PEX	Q4752522	0.78	16	5.7	51.8 Cv	ProPEX 2-1/2"	ProPEX 2"	ProPEX 2"
ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 1 1/2" PEX	Q4752525	0.65	11.2	5.9	30.2 Cv	ProPEX 2-1/2"	ProPEX 2"	ProPEX 1-1/2"
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 3/4" PEX	Q4752557	0.66	6	2	8.5 Cv	ProPEX 2-1/2"	ProPEX 2-1/2"	ProPEX 3/4"
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 3/4" PEX	Q4752575	0.3	6.2	4.9	8.4 Cv	ProPEX 2"	ProPEX 1-1/2"	ProPEX 3/4"
ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 1 1/2" PEX	Q4753215	1.05	10	7.5	29.2 Cv	ProPEX 3"	ProPEX 2-1/2"	ProPEX 1-1/2"
ProPEX EP Reducing Tee, 3" PEX x 2" PEX x 2" PEX	Q4753220	1.1	15.3	8.1	52.8 Cv	ProPEX 3"	ProPEX 2"	ProPEX 2"
ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 2" PEX	Q4753252	1.22	16.4	7.4	51.7 Cv	ProPEX 3"	ProPEX 2-1/2"	ProPEX 2"
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1" PEX	Q4753310	1.1	7.3	2.8	14.8 Cv	ProPEX 3"	ProPEX 3"	ProPEX 1"
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/4" PEX	Q4753313	1.18	9.3	3	22.8 Cv	ProPEX 3"	ProPEX 3"	ProPEX 1-1/4"
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/2" PEX	Q4753315	1.22	11.3	2.9	29.9 Cv	ProPEX 3"	ProPEX 3"	ProPEX 1-1/2"

ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2" PEX	Q4753320	1.38	14.6	3	53.8 Cv	ProPEX 3"	ProPEX 3"	ProPEX 2"
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2 1/2" PEX	Q4753325	1.65	22.2	3	82.2 Cv	ProPEX 3"	ProPEX 3"	ProPEX 2-1/2"
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 3/4" PEX	Q4753375	1.07	6	2.7	8.5 Cv	ProPEX 3"	ProPEX 3"	ProPEX 3/4"

Installation	Related applications
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.	PEX-a Plumbing Systems Hydronic Radiant Heating and Cooling Systems Turf Conditioning Systems Permafrost Prevention Systems

Codes	Standards	Listings
IMC*	ASTM E119 ASTM F877 ASTM F1960 CSA B137.5 NSF-61 ASTM E84 NSF-14*	HUD MR 1269 IAPMO-ES ICC-ES-PMG cNSFus-pw UL U.P.Code cQAIus P321

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