

ProPEX EP reducing tees - 2in up

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



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

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.	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	Cv Through
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 3/4" PEX	Q4752575	54.79	33.53	33.53	43.54	33.15	24.26	165.38	83.82	66.55	43.5
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1" PEX	Q4752051	54.79	33.53	33.53	43.54	33.15	30.25	165.38	89.81	66.55	42.4
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/4" PEX	Q4752053	54.79	34.93	34.93	43.54	33.15	36.70	168.17	96.26	66.55	41.8
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/2" PEX	Q4752055	54.79	34.93	34.93	43.54	33.15	43.54	168.17	103.10	66.55	42.1
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 2" PEX	Q4752152	54.79	44.45	44.45	43.54	26.42	54.79	187.22	107.62	71.63	38.6
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1/2" PEX	Q4752250	54.79	19.05	19.05	54.79	26.42	18.26	147.68	71.09	71.63	111.1
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 3/4" PEX	Q4752275	54.79	24.13	24.13	54.79	26.67	24.26	157.84	77.34	71.63	115
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	Q4752210	54.79	27.94	27.94	54.79	26.67	30.25	165.46	83.34	71.63	119.7
ProPEX EP Reducing Tee, 2" x 2" x 1 1/4	Q4752213	54.79	33.53	33.53	54.79	33.15	36.70	176.63	96.26	66.55	107
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1 1/2" PEX	Q4752215	54.79	33.53	33.53	54.79	33.15	43.54	176.63	103.10	66.55	115.8
ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 1 1/2" PEX	Q4752525	71.88	40.64	40.64	54.79	33.27	43.54	207.95	109.57	91.44	80.4
ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 2" PEX	Q4752522	71.88	50.80	50.80	54.79	33.27	54.79	228.27	120.83	91.44	79.5
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 3/4" PEX	Q4752557	71.88	29.21	29.21	71.88	33.27	24.26	202.18	90.30	91.44	209.6
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1" PEX	Q4752510	71.88	31.75	31.75	71.88	33.27	30.25	207.26	96.29	91.44	202
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/4" PEX	Q4752513	71.88	38.10	38.10	71.88	33.27	36.96	219.96	103	91.44	198.8
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/2" PEX	Q4752515	71.88	40.64	40.64	71.88	33.27	43.54	225.04	109.57	91.44	200
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 2" PEX	Q4752520	71.88	50.80	50.80	71.88	32	54.79	245.36	119.56	91.44	193.2
ProPEX EP Reducing Tee, 3" PEX x 2" PEX x 2" PEX	Q4753220	85.85	50.80	50.80	54.79	39.37	54.79	242.24	133.21	106.68	69.9
ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 1 1/2"	Q4753215	85.85	40.64	40.64	71.88	39.37	43.54	239.01	121.96	106.68	132.5

PEX												
ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 2" PEX	Q4753252	85.85	50.80	50.80	71.88	39.37	54.79	259.33	133.21	106.68	133.2	
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 3/4" PEX	Q4753375	85.85	29.21	29.21	85.85	39.37	24.26	230.12	102.68	106.68	294.9	
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1" PEX	Q4753310	85.85	31.75	31.75	85.85	39.37	30.25	235.20	108.67	106.68	291.4	
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/4" PEX	Q4753313	85.85	38.10	38.10	85.85	39.37	36.96	247.90	115.38	106.68	290.4	
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/2" PEX	Q4753315	85.85	40.64	40.64	85.85	39.37	43.54	252.98	121.96	106.68	290.5	
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2" PEX	Q4753320	85.85	50.80	50.80	85.85	39.37	54.79	273.30	133.21	106.68	287.6	
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2 1/2" PEX	Q4753325	85.85	63.50	63.50	85.85	39.37	71.88	298.70	150.30	106.68	288.3	
ProPEX EP Reducing Tee, 2" PEX x 1" PEX x 1" PEX	Q4752110	54.79	27.94	27.94	30.25	27.43	30.25	140.92	84.10	71.63	12.7	

Part name	Part no.	Cv	Branch	End Type 1	End Type 2	End Type 3	Weight per UOM [kg/UOM]
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 3/4" PEX	Q4752575		8.4	ProPEX 2"	ProPEX 1-1/2"	ProPEX 3/4"	0.136
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1" PEX	Q4752051		13.9	ProPEX 2"	ProPEX 1-1/2"	ProPEX 1"	0.136
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/4" PEX	Q4752053		22	ProPEX 2"	ProPEX 1-1/2"	ProPEX 1-1/4"	0.154
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/2" PEX	Q4752055		28.5	ProPEX 2"	ProPEX 1-1/2"	ProPEX 1-1/2"	0.159
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 2" PEX	Q4752152		51.8	ProPEX 2"	ProPEX 1-1/2"	ProPEX 2"	0.191
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1/2" PEX	Q4752250		4.3	ProPEX 2"	ProPEX 2"	ProPEX 1/2"	0.127
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 3/4" PEX	Q4752275		8.2	ProPEX 2"	ProPEX 2"	ProPEX 3/4"	0.154
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	Q4752210		13.8	ProPEX 2"	ProPEX 2"	ProPEX 1"	0.163
ProPEX EP Reducing Tee, 2" x 2" x 1 1/4	Q4752213		23.6	ProPEX 2"	ProPEX 2"	ProPEX 1-1/4"	0.168
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1 1/2" PEX	Q4752215		29.9	ProPEX 2"	ProPEX 2"	ProPEX 1-1/2"	0.2
ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 1 1/2" PEX	Q4752525		30.2	ProPEX 2-1/2"	ProPEX 2"	ProPEX 1-1/2"	0.295
ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 2" PEX	Q4752522		51.8	ProPEX 2-1/2"	ProPEX 2"	ProPEX 2"	0.354
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 3/4" PEX	Q4752557		8.5	ProPEX 2-1/2"	ProPEX 2-1/2"	ProPEX 3/4"	0.299
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1" PEX	Q4752510		17.5	ProPEX 2-1/2"	ProPEX 2-1/2"	ProPEX 1"	0.313
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/4" PEX	Q4752513		22.4	ProPEX 2-1/2"	ProPEX 2-1/2"	ProPEX 1-1/4"	0.34
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/2" PEX	Q4752515		29.8	ProPEX 2-1/2"	ProPEX 2-1/2"	ProPEX 1-1/2"	0.354
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 2" PEX	Q4752520		53.6	ProPEX 2-1/2"	ProPEX 2-1/2"	ProPEX 2"	0.413
ProPEX EP Reducing Tee, 3" PEX x 2" PEX x 2" PEX	Q4753220		52.8	ProPEX 3"	ProPEX 2"	ProPEX 2"	0.499
ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 1 1/2" PEX	Q4753215		29.2	ProPEX 3"	ProPEX 2-1/2"	ProPEX 1-1/2"	0.476
ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 2" PEX	Q4753252		51.7	ProPEX 3"	ProPEX 2-1/2"	ProPEX 2"	0.553
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 3/4" PEX	Q4753375		8.5	ProPEX 3"	ProPEX 3"	ProPEX 3/4"	0.485
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1" PEX	Q4753310		14.8	ProPEX 3"	ProPEX 3"	ProPEX 1"	0.499
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/4" PEX	Q4753313		22.8	ProPEX 3"	ProPEX 3"	ProPEX 1-1/4"	0.535
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/2" PEX	Q4753315		29.9	ProPEX 3"	ProPEX 3"	ProPEX 1-1/2"	0.553
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2" PEX	Q4753320		53.8	ProPEX 3"	ProPEX 3"	ProPEX 2"	0.626
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2 1/2" PEX	Q4753325		82.2	ProPEX 3"	ProPEX 3"	ProPEX 2-1/2"	0.748
ProPEX EP Reducing Tee, 2" PEX x 1" PEX x 1" PEX	Q4752110		19.7	ProPEX 2"	ProPEX 1"	ProPEX 1"	0.113

Part name	Part no.	Codes	Standards	Listings
ProPEX EP reducing tees - 2in up	All	IMC	ASTM E119 ASTM F877 ASTM F1960 CSA B137.5 NSF-61 ASTM E84 NSF-14	IAPMO-ES HUD MR 1269 ICC-ES-PMG cNSFus-pw UL U.P.Code cQAlus P321
In addition, the following parts have additional codes, standards, or listings:				
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 3/4" PEX	Q4752575	UPC IBC IRC IPC NPC of Canada UMC NSPC		
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1" PEX	Q4752051	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/4" PEX	Q4752053	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/2" PEX	Q4752055	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 2" PEX	Q4752152	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1/2" PEX	Q4752250	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 3/4" PEX	Q4752275	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	Q4752210	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2" x 2" x 1 1/4	Q4752213	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1 1/2" PEX	Q4752215	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 1 1/2" PEX	Q4752525	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 2" PEX	Q4752522	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 3/4" PEX	Q4752557	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1" PEX	Q4752510	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/4" PEX	Q4752513	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/2" PEX	Q4752515	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 2" PEX	Q4752520	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 3" PEX x 2" PEX x 2" PEX	Q4753220	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 1 1/2" PEX	Q4753215	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 2" PEX	Q4753252	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 3/4" PEX	Q4753375	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1" PEX	Q4753310	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/4" PEX	Q4753313	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/2" PEX	Q4753315	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2" PEX	Q4753320	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	
ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2 1/2" PEX	Q4753325	UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM E814	

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

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