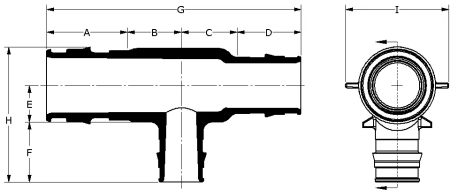
ProPEX EP reducing tees - 2in up

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

© 2024 Uponor North America. All Rights Reserved

	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

© 2024 Uponor North America. All Rights Reserved

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|cQAIus 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

© 2024 Uponor North America. All Rights Reserved

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

© 2024 Uponor North America. All Rights Reserved