

# ProPEX EP reducing tees - 2in up

## Project Information

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

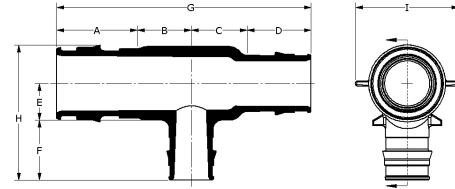
## Technical data

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. 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	31.75	31.75	54.79	26.67	36.96	173.08	90.04	71.63	107
ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1 1/2" PEX	Q4752215	54.79	34.29	34.29	54.79	26.67	43.54	178.16	96.62	71.63	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" PEX	Q4753215	85.85	40.64	40.64	71.88	39.37	43.54	239.01	121.96	106.68	132.5
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

PEX												
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	Prop 65 label required?	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"	No	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"	No	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/ANSI/CAN 61 ASTM E84 NSF/ANSI 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 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

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.

#### Related applications

PEX-a Plumbing Systems  
Hydronic Radiant Heating and Cooling Systems  
Turf Conditioning Systems  
Permafrost Prevention Systems

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

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