

# ProPEX EP opposing-port tees

## Project Information

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

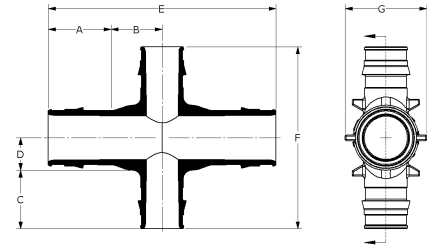
## Technical data

Material	Engineered Polymer
End type 3	ProPEX 3/4"
End type 4	ProPEX 3/4"
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) opposing-port tees feature 1" through 2" ProPEX flow-through connections with opposing 3/4" ProPEX branch outlets.

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 [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	Cv Through	Equivalent length branch [ft]	Equivalent length through [ft]
ProPEX EP Opposing-port Tee 1" x 1" x 3/4" x 3/4	Q4801075	1.191	0.875	0.955	0.7	4.132	3.31	1.48	34.1	5.53	0.86
ProPEX EP Opposing-port Tee 1 1/4" x 1 1/4" x 3/4" x 3/4	Q4801375	1.455	0.9	0.955	0.75	4.71	3.41	1.82	57.1	5.29	0.83
ProPEX EP Opposing-port Tee 1 1/2" x 1 1/2" x 3/4" x 3/4	Q4801575	1.714	1	0.955	0.9	5.428	3.71	2.07	69.3	5.34	1.39
ProPEX EP Opposing-port Tee 2" x 2" x 3/4" x 3/4	Q4802075	2.157	1.05	0.955	1.04	6.414	3.99	2.82	130	5.2	1.44

Part name	Part no.	Cv Branch	End Type 1	End Type 2	Weight per UOM [lbs/UOM]
ProPEX EP Opposing-port Tee 1" x 1" x 3/4" x 3/4	Q4801075	8.9	ProPEX 1"	ProPEX 1"	0.09
ProPEX EP Opposing-port Tee 1 1/4" x 1 1/4" x 3/4" x 3/4	Q4801375	9.1	ProPEX 1-1/4"	ProPEX 1-1/4"	0.12
ProPEX EP Opposing-port Tee 1 1/2" x 1 1/2" x 3/4" x 3/4	Q4801575	9	ProPEX 1-1/2"	ProPEX 1-1/2"	0.17
ProPEX EP Opposing-port Tee 2" x 2" x 3/4" x 3/4	Q4802075	9.1	ProPEX 2"	ProPEX 2"	1.32

Part name	Part no.	Codes	Standards	Listings
ProPEX EP opposing-port tees	All	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 JULC S102.2 NSF-61 JULC S101 NSF-14	IAPMO-ES ICC-ES-PMG cNSFus-pw UL U.P.Code cQAIus P321 HUD MR 1269

## Installation

Use the appropriate ProPEX ring for PEX piping. Refer to the Uponor Piping Pocket Guide or the Uponor Hydronic Piping Design Assistance Manual (HPDAM) for additional information.

## Related applications

Hydronic Radiant Heating and Cooling Systems

## 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