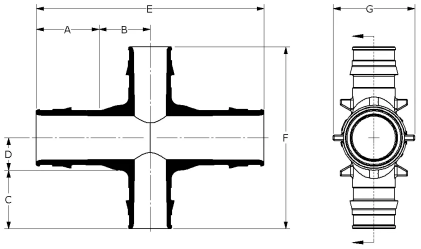
ProPEX EP opposing-port tees

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 ¾" ProPEX branch outlets. 1

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|ULC S102.2|NSF/ANSI/CAN 61|ULC S101|NSF/ANSI 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

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