uponor

Commercial EP branch multi-port tees

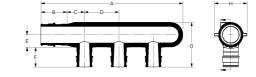
Project information	
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

l echnical 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

Commercial engineered polymer (EP) branch multi-port tees feature an integrated $\frac{3}{4}$ " or 1" ProPEX® inlet with $\frac{1}{2}$ " ProPEX branch outlets, or a $1\frac{1}{4}$ " ProPEX® inlet with $\frac{3}{4}$ " ProPEX branch outlets. 1 Designed for commercial plumbing applications, they eliminate the need for multiple connections. The $\frac{3}{4}$ " and 1" multiport tees come with mounting clips featuring Phillips self-tapping screws

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]	H [inch]	Subcomponent Material	End Type 1
1 1/4" EP Branch Multi-port Tee, 3 (3/4") outlets	Q2231375	6.845	1.445	0.9	1.75	0.7	0.955	2.336	1.82	-	ProPEX 1-1/4"
3/4" EP Branch Multi-port Tee, 7 (1/2") outlets with mounting clips	Q2277550	8.655	0.955	1.1	0.9	0.65	0.719	2.054	1.768	Body: Engineered Plastic Mounting clip: Polyethylene Screws: Carbon steel	ProPEX 3/4"
3/4" EP Branch Multi-port Tee, 8 (1/2") outlets with mounting clips	Q2287550	9.555	0.955	1.1	0.9	0.65	0.719	2.054	1.768	Body: Engineered Plastic Mounting clip: Polyethylene Screws: Carbon steel	ProPEX 3/4"
1" EP Branch Multi-port Tee, 7 (1/2") outlets with mounting clips	Q2271051	8.891	1.191	1.1	0.9	0.65	0.719	2.054	1.768	Material of ¾" and 1" multi-port tee: Engineered polymer (EP) Material of mounting clip (¾" and 1" only): Polyethylene (HDPE), black Material of screw (¾" and 1" only): Carbon steel Material of 11⁄4" mu	ProPEX 1*
1" EP Branch Multi-port Tee, 8 (1/2") outlets with mounting clips	Q2281051	9.791	1.191	1.1	0.9	0.65	0.719	2.054	1.768	Body: Engineered Plastic Mounting clip: Polyethylene Screws: Carbon steel	ProPEX 1"
1" EP Branch Multi-port Tee, 10 (1/2") outlets with mounting clips	Q2101051	11.591	1.191	1.1	0.9	0.65	0.719	2.054	1.768	Body: Engineered Plastic Mounting clip: Polyethylene Screws: Carbon steel	ProPEX 1"
1" EP Branch Multi-port Tee, 12 (1/2") outlets with mounting clips	Q2121051	13.391	1.191	1.1	0.9	0.65	0.719	2.054	1.768	Body: Engineered Plastic Mounting clip: Polyethylene Screws: Carbon	ProPEX 1"

Part name		Part no.	End Type 2	End Type 3	Weight per UOM [lbs/UOM]	
1 1/4" EP Br	anch Multi-port Tee, 3 (3/4") outlets	Q2231375	ProPEX 3/4"	ProPEX 3/4"	-	
3/4" EP Brai clips	nch Multi-port Tee, 7 (1/2") outlets with mounting	Q2277550	ProPEX 1/2"	-	0.33	
3/4" EP Brai clips	nch Multi-port Tee, 8 (1/2") outlets with mounting	Q2287550	ProPEX 1/2"	-	0.44	
1" EP Branc clips	h Multi-port Tee, 7 (1/2") outlets with mounting	Q2271051	ProPEX 1/2"	-	0.33	
1" EP Branc clips	h Multi-port Tee, 8 (1/2") outlets with mounting	Q2281051	ProPEX 1/2"	-	0.45	
1" EP Branc clips	h Multi-port Tee, 10 (1/2") outlets with mounting	Q2101051	ProPEX 1/2"	-	0.5	
1" EP Branc clips	h Multi-port Tee, 12 (1/2") outlets with mounting	Q2121051	ProPEX 1/2"	-	0.5	
art name	Part no.	Codes	Standards	Listi	ngs	
			ASTM E814/UL	ASTM E814/ULC S115 ASTM		

Commercial EP branch multi-port tees All	UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	F877 ASTM F1960 CSA B137.5 ULC S102.2 ASTM E119/UL 263 NSF/ANSI/CAN 61 ULC S101 NSF/ANSI 14	IAPMO-ES HUD MR 1269 ICC-ES- PMG cNSFus- pw UL U.P.Code cQAlus P321
Installation	Related appl	ications	
The $\frac{3}{4}$ " and 1" multi-port tees feature mounting clips with self-t for wood or metal studs. Simply attach the clips to the multi-por mounting surface. For the $\frac{1}{4}$ " multi-port tee, mount the tee by the framing or support structure within 6" of each ProPEX conn the Uponor Piping Pocket Guide.	t tee and fasten the clips to the securing all adjoining PEX pipes to PEX-a Plum	bing Systems	
Notes			

Maximum multi-port tee flow for $3/4^{\circ}$ inlet: 8.8 gpm at 8 fps, 13.2 gpm at 12 fps Maximum multi-port tee flow for 1° inlet: 14.5 gpm at 8 fps, 21.8 gpm at 12 fps Maximum multi-port tee flow for 1-1/4

Maximum multi-port tee flow for $\frac{3}{4}$ " inlet: 8.8 gpm at 8 fps, 13.2 gpm at 12 fps Maximum multi-port tee flow for 1" inlet: 14.5 gpm at 8 fps, 21.8 gpm at 12 fps Maximum multi-port tee flow for 1 $\frac{1}{4}$ " inl

Footnotes	Contact i	Contact information		
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