## Uponor

## Commercial EP flow-through multi-port tees

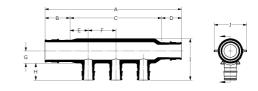
Project Information	
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Engineered Polymer
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) flow-through multi-port tees feature 1¼" or 2" ProPEX® inlets with 3/4" or 1" ProPEX branch outlets. The tees are made of engineered polymer (EP), a highperformance material used in demanding, hot-water applications.

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 applicationspecific 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]	l [inch]	J [inch]
EP Flow-through Multi-port Tee, 3 (3/4") outlets, 1 1/4" x 1 1/4" ProPEX	Q2231373	8.19	1.445	5.3	1.445	0.9	1.75	0.7	0.955	2.336	1.82
EP Flow-through Multi-port Tee, 3 (1") outlets, 2" x 2" ProPEX	Q2232102	10.554	2.157	6.24	2.157	1.12	2.0	1.06	1.191	3.291	2.82

Part name	Part no.	Cv Through	Equivalent length branch [ft]	Equivalent length through [ft]	Cv Branch	End Type 1	End Type 2	End Type 3	Weight per UOM [lbs/UOM]
EP Flow-through Multi-port Tee, 3 (3/4") outlets, 1 1/4 1/4" ProPEX	" x 1 Q2231373	42.5	-	-	9.2	ProPEX 1-1/4"	ProPEX 1-1/4"	ProPEX 3/4"	-
EP Flow-through Multi-port Tee, 3 (1") outlets, 2" x 2"	ProPEX Q2232102	99	-	-	-	ProPEX 2"	ProPEX 2"	ProPEX 1"	-

Part name	Part no.	Codes	Standards	Listings		
Commercial EP flow-through multi- port tees	All	UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	ASTM E814/ULC S115 ASTM F877 ASTM F1960 CSA B137.5 ULC S102.2 ASTM E119/UL 263 ULC S101	IAPMO-ES HUD MR 1269 ICC-ES- PMG cNSFus- pw UL U.P.Code cQAlus P321		
In addition, the following parts have a	additional codes, standards, or listings:					
EP Flow-through Multi-port Tee, 3 (3/4") outlets, 1 1/4" x 1 1/4" ProPEX	Q2231373		NSF/ANSI/CAN 61 NSF/ANSI 14			
EP Flow-through Multi-port Tee, 3 (1") outlets, 2" x 2" ProPEX	Q2232102		NSF-61 NSF-14			
Installation	Installation Related applications					

## Installation

Properly mount the multi-port tee by securing all adjoining PEX pipes to the framing or support structure within 6" of each ProPEX connection. For more information, refer to the Uponor Piping Systems Installation Guide.

PEX-a Plumbing Systems

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