

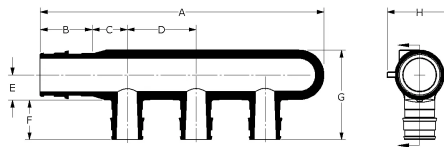
# EP flow-through multi-port elbows

## Project information

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

## Technical data

Material	Engineered Polymer
End type 1	ProPEX 3/4"
End type 2	ProPEX 3/4"
End type 3	ProPEX 1/2"
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

Engineered polymer (EP) flow-through multi-port elbows feature an integrated 3/4" ProPEX® elbow with 1/2" ProPEX branch outlets. The elbows are designed for slab-on-grade, potable-plumbing applications to eliminate the need for multiple connections.

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]	Cv Through	Equivalent length through [ft]
EP Flow-through Multi-port Elbow, 3 (1/2") outlets, 3/4" x 3/4" ProPEX	Q2235577	6.17	0.955	0.625	1.25	0.467	0.719	1.87	1.18	7.1	-
EP Flow-through Multi-port Elbow, 4 (1/2") outlets, 3/4" x 3/4" ProPEX	Q2245577	7.42	0.955	0.625	1.25	0.467	0.719	1.87	1.18	7.1	-

Part name	Part no.	I [inch]	Weight per UOM [lbs/UOM]
EP Flow-through Multi-port Elbow, 3 (1/2") outlets, 3/4" x 3/4" ProPEX	Q2235577	-	-
EP Flow-through Multi-port Elbow, 4 (1/2") outlets, 3/4" x 3/4" ProPEX	Q2245577	-	-

Part name	Part no.	Codes	Standards	Listings
EP flow-through multi-port elbows	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 additional codes, standards, or listings:				
EP Flow-through Multi-port Elbow, 3 (1/2") outlets, 3/4" x 3/4" ProPEX	Q2235577		NSF/ANSI/CAN 61 NSF/ANSI 14	
EP Flow-through Multi-port Elbow, 4 (1/2") outlets, 3/4" x 3/4" ProPEX	Q2245577		NSF-61 NSF-14	

Installation	Related applications
Any product designed to mount 1" copper pipe is suitable for use as a mounting bracket. For more information, refer to the Uponor Piping Systems Installation Guide.	PEX-a Plumbing Systems

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