

Commercial EP flow-through multi-port tees

Project information

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

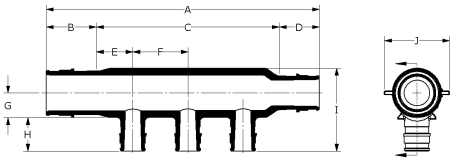
Technical data

|                       |                                     |
|-----------------------|-------------------------------------|
| 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) flow-through multi-port tees feature 1¼" or 2" ProPEX® inlets with ¾" or 1" ProPEX branch outlets. The tees are made of engineered polymer (EP), a high-performance 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 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] | I [inch] | J [inch] |
|------------------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| EP Flow-through Multi-port Tee, 3 (¾") 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 (¾") outlets, 1 1/4" x 1 1/4" ProPEX | Q2231373 | 42.5       | 4.87                          | 2.02                           | 9.2       | ProPEX 1-1/4" | ProPEX 1-1/4" | ProPEX ¾"  | 0.22                     |
| 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 additional codes, standards, or listings: |          |                                            |                                                                                         |                                                                   |
| EP Flow-through Multi-port Tee, 3 (¾") 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                                                                                                                                                                                                                | Related applications   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 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                                                                                 |
|-----------|-----------------------------------------------------------------------------------------------------|
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