

Commercial EP branch multi-port tees

Project Information

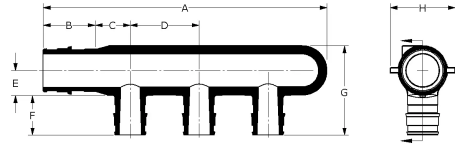
| | |
|---------------------------------|-----------------|
| Job name : | Location : |
| Engineer : | Date submitted: |
| Contractor : | Submitted by: |
| Manufacturer's representative : | Approved by : |

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



| Part name | Part no. | A [Inch] | B [Inch] | C [Inch] | D [Inch] | E [Inch] | F [Inch] | G [Inch] | H [Inch] | Weight per UOM [lbs/UOM] | End Type 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 | 0.5 | 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 | 0.5 | ProPEX 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 | 0.22 | ProPEX 1-1/4" |
| 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 | 0.33 | ProPEX 1" |
| 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 | 0.33 | ProPEX 3/4" |
| 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 | 0.45 | ProPEX 1" |
| 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 | 0.44 | ProPEX 3/4" |

| Part name | Part no. | End Type 2 | End Type 3 |
|---|----------|-------------|-------------|
| 1" EP Branch Multi-port Tee, 10 (1/2") outlets with mounting clips | Q2101051 | ProPEX 1/2" | - |
| 1" EP Branch Multi-port Tee, 12 (1/2") outlets with mounting clips | Q2121051 | ProPEX 1/2" | - |
| 1 1/4" EP Branch Multi-port Tee, 3 (3/4") outlets | Q2231375 | ProPEX 3/4" | ProPEX 3/4" |
| 1" EP Branch Multi-port Tee, 7 (1/2") outlets with mounting clips | Q2271051 | ProPEX 1/2" | - |
| 3/4" EP Branch Multi-port Tee, 7 (1/2") outlets with mounting clips | Q2277550 | ProPEX 1/2" | - |
| 1" EP Branch Multi-port Tee, 8 (1/2") outlets with mounting clips | Q2281051 | ProPEX 1/2" | - |
| 3/4" EP Branch Multi-port Tee, 8 (1/2") outlets with mounting clips | Q2287550 | ProPEX 1/2" | ProPEX 1/2" |

Installation

The 3/4" and 1" multi-port tees feature mounting clips with self-tapping screws, which are appropriate for wood or metal studs. Simply attach the clips to the multi-port tee and fasten the clips to the mounting surface. For the 1 1/4" multi-port tee, mount the 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 Pocket Guide.

Related applications

PEX-a Plumbing Systems

| Codes | Standards | Listings |
|---|---|---|
| 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 NSF-61 ULC S101 NSF-14 | IAPMO-ESI HUD MR 1269 ICC-ES-PMG cNSFus-pw UL U.P.Code cQAIus P321 |
| Notes | | |
| <p>Maximum multi-port tee flow for 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 1-1/4"</p> <p>Maximum multi-port tee flow for 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 1/4" inl</p> | | |
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