

# ProPEX EP opposing-port tees

## Project Information

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

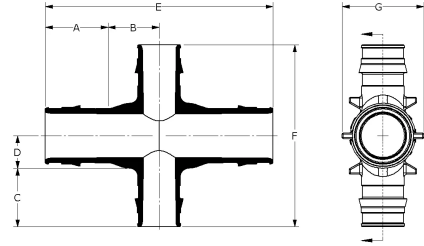
## Technical data

|                       |  |
|-----------------------|--|
| Material              | Engineered Polymer   |
| End type 3            | ProPEX 3/4"  |
| End type 4            | ProPEX 3/4"  |
| Temp/pressure ratings | 73 °F (23 °C) at 160 psi (11 bar)<br>180 °F (82 °C) at 100 psi (6.9 bar)<br>200 °F (93 °C) at 80 psi (5.5 bar) |

## Product Information and application use

ProPEX® engineered polymer (EP) opposing-port tees feature 1" through 2" ProPEX flow-through connections with opposing 3/4" ProPEX branch outlets. 1

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] | Cv Through | Equivalent length branch [ft] | Equivalent length through [ft] |
|--|----------|----------|----------|----------|----------|----------|----------|----------|------------|-------------------------------|--------------------------------|
| ProPEX EP Opposing-port Tee 1" x 1" x 3/4" x 3/4         | Q4801075 | 1.191    | 0.875    | 0.955    | 0.7      | 4.132    | 3.31     | 1.48     | 34.1       | 5.53                          | 0.86                           |
| ProPEX EP Opposing-port Tee 1 1/4" x 1 1/4" x 3/4" x 3/4 | Q4801375 | 1.455    | 0.9      | 0.955    | 0.75     | 4.71     | 3.41     | 1.82     | 57.1       | 5.29                          | 0.83                           |
| ProPEX EP Opposing-port Tee 1 1/2" x 1 1/2" x 3/4" x 3/4 | Q4801575 | 1.714    | 1        | 0.955    | 0.9      | 5.428    | 3.71     | 2.07     | 69.3       | 5.34                          | 1.39                           |
| ProPEX EP Opposing-port Tee 2" x 2" x 3/4" x 3/4         | Q4802075 | 2.157    | 1.05     | 0.955    | 1.04     | 6.414    | 3.99     | 2.82     | 130        | 5.2                           | 1.44                           |

| Part name  | Part no. | Cv Branch | End Type 1    | End Type 2    | Weight per UOM [lbs/UOM] |
|--|----------|-----------|---------------|---------------|--------------------------|
| ProPEX EP Opposing-port Tee 1" x 1" x 3/4" x 3/4         | Q4801075 | 8.9       | ProPEX 1"     | ProPEX 1"     | 0.09                     |
| ProPEX EP Opposing-port Tee 1 1/4" x 1 1/4" x 3/4" x 3/4 | Q4801375 | 9.1       | ProPEX 1-1/4" | ProPEX 1-1/4" | 0.12                     |
| ProPEX EP Opposing-port Tee 1 1/2" x 1 1/2" x 3/4" x 3/4 | Q4801575 | 9         | ProPEX 1-1/2" | ProPEX 1-1/2" | 0.17                     |
| ProPEX EP Opposing-port Tee 2" x 2" x 3/4" x 3/4         | Q4802075 | 9.1       | ProPEX 2"     | ProPEX 2"     | 1.32                     |

| Part name                    | Part no. | Codes                                      | Standards   | Listings  |
|------------------------------|----------|--|---|---|
| ProPEX EP opposing-port tees | All      | IMC UPC IBC IRC IPC NPC of Canada UMC NSPC | ASTM F1960 ASTM E119/UL 263 ASTM E84 ASTM E814/ULC S115 ASTM F877 CSA B137.5 ULC S102.2 NSF/ANSI/CAN 61 JULC S101 NSF/ANSI 14 | IAPMO-ES ICC-ES-PMG cNSFus-pw UL U.P.Code cQAlus P321 HUD MR 1269 |

## Installation Related applications

Use the appropriate ProPEX ring for PEX piping. Refer to the Uponor Piping Pocket Guide or the Uponor Hydronic Piping Design Assistance Manual (HPDAM) for additional information.

Hydronic Radiant Heating and Cooling Systems

## Footnotes Contact Information

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