

# ProPEX EP opposing-port tees

## Project Information

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

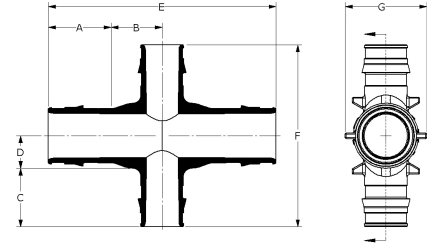
## Technical data

|                       |  |
|-----------------------|--|
| 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 JULC 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

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.

## Related applications

Hydronic Radiant Heating and Cooling Systems

## Footnotes

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## Contact Information

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