

ProPEX EP reducing tees - 2in up

Project Information

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

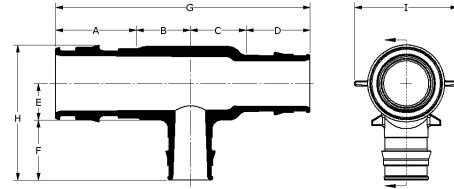
Technical data

| | |
|-----------------------|--|
| 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

ProPEX® engineered polymer (EP) reducing tees make diverting connections for Uponor crosslinked polyethylene (PEX-a) tubing for use in hot and cold domestic potable water systems, residential fire sprinkler systems and hydronic radiant heating and cooling systems. Each end of the tee is manufactured with an Uponor ProPEX fitting for connections to Uponor AquaPEX® or Wirsbo hePEX™ tubing. Note: Branch size is listed last in the part descriptions.

Related: [ProPEX EP reducing tees - up to 1.5in](#)



| Part name | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | H [inch] | I [inch] | Cv Through |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|
| ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1" PEX | Q4752051 | 2.157 | 1.32 | 1.32 | 1.714 | 1.305 | 1.191 | 6.511 | 3.536 | 2.62 | 42.4 |
| ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/4" PEX | Q4752053 | 2.157 | 1.375 | 1.375 | 1.714 | 1.305 | 1.445 | 6.621 | 3.79 | 2.62 | 41.8 |
| ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/2" PEX | Q4752055 | 2.157 | 1.375 | 1.375 | 1.714 | 1.305 | 1.714 | 6.621 | 4.059 | 2.62 | 42.1 |
| ProPEX EP Reducing Tee, 2" PEX x 1" PEX x 1" PEX | Q4752110 | 2.157 | 1.1 | 1.1 | 1.191 | 1.08 | 1.191 | 5.548 | 3.311 | 2.82 | 12.7 |
| ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 2" PEX | Q4752152 | 2.157 | 1.75 | 1.75 | 1.714 | 1.04 | 2.157 | 7.371 | 4.237 | 2.82 | 38.6 |
| ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX | Q4752210 | 2.157 | 1.1 | 1.1 | 2.157 | 1.05 | 1.191 | 6.514 | 3.281 | 2.82 | 119.7 |
| ProPEX EP Reducing Tee, 2" x 2" x 1 1/4" | Q4752213 | 2.157 | 1.32 | 1.32 | 2.157 | 1.305 | 1.445 | 6.954 | 3.79 | 2.62 | 107 |
| ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1 1/2" PEX | Q4752215 | 2.157 | 1.32 | 1.32 | 2.157 | 1.305 | 1.714 | 6.954 | 4.059 | 2.62 | 115.8 |
| ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1/2" PEX | Q4752250 | 2.157 | 0.75 | 0.75 | 2.157 | 1.04 | 0.719 | 5.814 | 2.799 | 2.82 | 111.1 |
| ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 3/4" PEX | Q4752275 | 2.157 | 0.95 | 0.95 | 2.157 | 1.05 | 0.955 | 6.214 | 3.045 | 2.82 | 115 |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1" PEX | Q4752510 | 2.83 | 1.25 | 1.25 | 2.83 | 1.31 | 1.191 | 8.16 | 3.791 | 3.6 | 202 |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/4" PEX | Q4752513 | 2.83 | 1.5 | 1.5 | 2.83 | 1.31 | 1.455 | 8.66 | 4.055 | 3.6 | 198.8 |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/2" PEX | Q4752515 | 2.83 | 1.6 | 1.6 | 2.83 | 1.31 | 1.714 | 8.86 | 4.314 | 3.6 | 200 |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 2" PEX | Q4752520 | 2.83 | 2 | 2 | 2.83 | 1.26 | 2.157 | 9.66 | 4.707 | 3.6 | 193.2 |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 2" PEX | Q4752522 | 2.83 | 2 | 2 | 2.157 | 1.31 | 2.157 | 8.987 | 4.757 | 3.6 | 79.5 |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 1 1/2" PEX | Q4752525 | 2.83 | 1.6 | 1.6 | 2.157 | 1.31 | 1.714 | 8.187 | 4.314 | 3.6 | 80.4 |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 3/4" PEX | Q4752557 | 2.83 | 1.15 | 1.15 | 2.83 | 1.31 | 0.955 | 7.96 | 3.555 | 3.6 | 209.6 |
| ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 3/4" PEX | Q4752575 | 2.157 | 1.32 | 1.32 | 1.714 | 1.305 | 0.955 | 6.511 | 3.3 | 2.62 | 43.5 |
| ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 1 1/2" PEX | Q4753215 | 3.38 | 1.6 | 1.6 | 2.83 | 1.55 | 1.714 | 9.41 | 4.802 | 4.2 | 132.5 |
| ProPEX EP Reducing Tee, 3" PEX x 2" PEX x 2" PEX | Q4753220 | 3.38 | 2 | 2 | 2.157 | 1.55 | 2.157 | 9.537 | 5.244 | 4.2 | 69.9 |

| | | | | | | | | | | | |
|--|----------|------|------|------|------|------|-------|-------|-------|-----|-------|
| ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 2" PEX | Q4753252 | 3.38 | 2 | 2 | 2.83 | 1.55 | 2.157 | 10.21 | 5.244 | 4.2 | 133.2 |
| ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1" PEX | Q4753310 | 3.38 | 1.25 | 1.25 | 3.38 | 1.55 | 1.191 | 9.26 | 4.278 | 4.2 | 291.4 |
| ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/4" PEX | Q4753313 | 3.38 | 1.5 | 1.5 | 3.38 | 1.55 | 1.455 | 9.76 | 4.543 | 4.2 | 290.4 |
| ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/2" PEX | Q4753315 | 3.38 | 1.6 | 1.6 | 3.38 | 1.55 | 1.714 | 9.96 | 4.802 | 4.2 | 290.5 |
| ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2" PEX | Q4753320 | 3.38 | 2 | 2 | 3.38 | 1.55 | 2.157 | 10.76 | 5.244 | 4.2 | 287.6 |
| ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2 1/2" PEX | Q4753325 | 3.38 | 2.5 | 2.5 | 3.38 | 1.55 | 2.83 | 11.76 | 5.917 | 4.2 | 288.3 |
| ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 3/4" PEX | Q4753375 | 3.38 | 1.15 | 1.15 | 3.38 | 1.55 | 0.955 | 9.06 | 4.043 | 4.2 | 294.9 |

| Part name | Part no. | Weight per UOM [lbs/UOM] | Equivalent length branch [ft] | Equivalent length through [ft] | Cv Branch | End Type 1 | End Type 2 | End Type 3 |
|--|----------|--------------------------|-------------------------------|--------------------------------|-----------|---------------|---------------|---------------|
| ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1" PEX | Q4752051 | 0.3 | 8.4 | 5.5 | - | ProPEX 2" | ProPEX 1-1/2" | ProPEX 1" |
| ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/4" PEX | Q4752053 | 0.34 | 10.3 | 5.6 | - | ProPEX 2" | ProPEX 1-1/2" | ProPEX 1-1/4" |
| ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/2" PEX | Q4752055 | 0.35 | 13 | 5.4 | - | ProPEX 2" | ProPEX 1-1/2" | ProPEX 1-1/2" |
| ProPEX EP Reducing Tee, 2" PEX x 1" PEX x 1" PEX | Q4752110 | 0.25 | 16.1 | 6.6 | - | ProPEX 2" | ProPEX 1" | ProPEX 1" |
| ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 2" PEX | Q4752152 | 0.42 | 16.1 | 6.6 | - | ProPEX 2" | ProPEX 1-1/2" | ProPEX 2" |
| ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX | Q4752210 | 0.36 | 8.5 | 2.4 | - | ProPEX 2" | ProPEX 2" | ProPEX 1" |
| ProPEX EP Reducing Tee, 2" x 2" x 1 1/4" | Q4752213 | 0.37 | 8.8 | 3.1 | - | ProPEX 2" | ProPEX 2" | ProPEX 1-1/4" |
| ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1 1/2" PEX | Q4752215 | 0.44 | 11.7 | 2.5 | - | ProPEX 2" | ProPEX 2" | ProPEX 1-1/2" |
| ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1/2" PEX | Q4752250 | 0.28 | 4 | 2.7 | - | ProPEX 2" | ProPEX 2" | ProPEX 1/2" |
| ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 3/4" PEX | Q4752275 | 0.34 | 6.8 | 2.7 | - | ProPEX 2" | ProPEX 2" | ProPEX 3/4" |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1" PEX | Q4752510 | 0.69 | 5 | 2.4 | - | ProPEX 2-1/2" | ProPEX 2-1/2" | ProPEX 1" |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/4" PEX | Q4752513 | 0.75 | 9.7 | 2.5 | - | ProPEX 2-1/2" | ProPEX 2-1/2" | ProPEX 1-1/4" |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 1 1/2" PEX | Q4752515 | 0.78 | 11.5 | 2.5 | - | ProPEX 2-1/2" | ProPEX 2-1/2" | ProPEX 1-1/2" |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 2" PEX | Q4752520 | 0.91 | 14.7 | 2.7 | - | ProPEX 2-1/2" | ProPEX 2-1/2" | ProPEX 2" |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 2" PEX | Q4752522 | 0.78 | 16 | 5.7 | - | ProPEX 2-1/2" | ProPEX 2" | ProPEX 2" |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2" PEX x 1 1/2" PEX | Q4752525 | 0.65 | 11.2 | 5.9 | - | ProPEX 2-1/2" | ProPEX 2" | ProPEX 1-1/2" |
| ProPEX EP Reducing Tee, 2 1/2" PEX x 2 1/2" PEX x 3/4" PEX | Q4752557 | 0.66 | 6 | 2 | - | ProPEX 2-1/2" | ProPEX 2-1/2" | ProPEX 3/4" |
| ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 3/4" PEX | Q4752575 | 0.3 | 6.2 | 4.9 | - | ProPEX 2" | ProPEX 1-1/2" | ProPEX 3/4" |
| ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 1 1/2" PEX | Q4753215 | 1.05 | 10 | 7.5 | - | ProPEX 3" | ProPEX 2-1/2" | ProPEX 1-1/2" |
| ProPEX EP Reducing Tee, 3" PEX x 2" PEX x 2" PEX | Q4753220 | 1.1 | 15.3 | 8.1 | - | ProPEX 3" | ProPEX 2" | ProPEX 2" |
| ProPEX EP Reducing Tee, 3" PEX x 2 1/2" PEX x 2" PEX | Q4753252 | 1.22 | 16.4 | 7.4 | - | ProPEX 3" | ProPEX 2-1/2" | ProPEX 2" |
| ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1" PEX | Q4753310 | 1.1 | 7.3 | 2.8 | - | ProPEX 3" | ProPEX 3" | ProPEX 1" |
| ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/4" PEX | Q4753313 | 1.18 | 9.3 | 3 | - | ProPEX 3" | ProPEX 3" | ProPEX 1-1/4" |
| ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1 1/2" PEX | Q4753315 | 1.22 | 11.3 | 2.9 | - | ProPEX 3" | ProPEX 3" | ProPEX 1-1/2" |
| ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2" PEX | Q4753320 | 1.38 | 14.6 | 3 | - | ProPEX 3" | ProPEX 3" | ProPEX 2" |

| | | | | | | | | |
|--|----------|------|------|-----|---|--------------|--------------|------------------|
| ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2 1/2" PEX | Q4753325 | 1.65 | 22.2 | 3 | - | ProPEX 3" | ProPEX 3" | ProPEX 2-1/2" |
| ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 3/4" PEX | Q4753375 | 1.07 | 6 | 2.7 | - | ProPEX 3" | ProPEX 3" | ProPEX 3/4" |

| Installation | Related applications |
|--|--|
| Use the appropriate ProPEX ring for PEX-a tubing. Refer to the Uponor Piping Pocket Guide, AquaSAFE™ Residential Fire Sprinkler Installation Guide or Uponor Radiant Installation Handbook for additional information. | PEX-a Plumbing Systems Hydronic Radiant Heating and Cooling Systems Turf Conditioning Systems Permafrost Prevention Systems |

| Codes | Standards | Listings |
|-------|---|--|
| IMC* | ASTM E119 ASTM F877 ASTM F1960 CSA B137.5 NSF-61 ASTM E84 NSF-14* | IAPMO-ES HUD MR 1269 ICC-ES-PMG cNSF-us-pw UL U.P.Code cQAIus P321 |

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