## Uponor PP-RCT reducing tees, cold potable (butt to socket fusion)



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

## Technical data

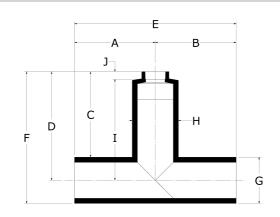
Material PP-RCT

Temp/pressure ratings  $73~^{\circ}F~(23~^{\circ}C)~at~215~psi~(14.48~bar)\\ 140~^{\circ}F~(60~^{\circ}C)~at~120~psi~(8.3~bar)$ 

180 °F (82 °C) at 80 psi (5.5 bar)

## Product information and application use

Use Uponor PP-RCT cold potable reducing tees with Uponor PP-RCT cold potable pipe to convey water for cold potable plumbing applications as well as other lower-pressure, lower-temperature applications.



|   | Part name   | Part no.     | A<br>[inch] | B<br>[inch] | C<br>[inch] | D<br>[inch] | E<br>[inch] | F<br>[inch] | G<br>[inch] | H<br>[inch] | l<br>[inch] | J<br>[inch] |
|---|---|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|   | Uponor PP-RCT Reducing Tee, Cold Potable, 6" x 6" x 2 1/2", SDR 11, Butt to Socket Fusion | PR1148566252 | 12.598      | 12.598      | 14.173      | 17.323      | 25.197      | 20.472      | 6.299       | 6.299       | 16.142      | 1.181       |
| _ | Uponor PP-RCT Reducing Tee, Cold Potable, 6" x 6" x 3", SDR 11, Butt to Socket Fusion     | PR114856632  | 12.598      | 12.598      | 14.173      | 17.323      | 25.197      | 20.472      | 6.299       | 6.299       | 16.024      | 1.299       |
| _ | Uponor PP-RCT Reducing Tee, Cold Potable, 8" x 8" x 2 1/2", SDR 11, Butt to Socket Fusion | PR1148588252 | 13.78       | 13.78       | 14.567      | 18.504      | 27.559      | 22.441      | 7.874       | 7.874       | 17.323      | 1.181       |
|   | Uponor PP-RCT Reducing Tee, Cold Potable, 8" x 8" x 3", SDR 11, Butt to Socket Fusion     | PR114858832  | 13.78       | 13.78       | 14.567      | 18.504      | 27.559      | 22.441      | 7.874       | 7.874       | 17.205      | 1.299       |

| Part name   | Part no.     | Equivalent<br>length<br>branch [ft] | Equivalent<br>length<br>through<br>[ft] | End Type 1 | End Type 2 | End Type 3    | Weight<br>per UOM<br>[lbs/UOM] |
|---|--------------|-------------------------------------|---|------------|------------|---------------|--------------------------------|
| Uponor PP-RCT Reducing Tee, Cold Potable, 6" x 6" x 2 1/2", SDR 11, Butt to Socket Fusion | PR1148566252 | 38.7                                | 5.4                                     | Butt 6"    | Butt 6"    | Socket 2-1/2" | 13.1                           |
| Uponor PP-RCT Reducing Tee, Cold Potable, 6" x 6" x 3", SDR 11, Butt to Socket Fusion     | PR114856632  | 36.5                                | 5.4                                     | Butt 6"    | Butt 6"    | Socket 3"     | 13.21                          |
| Uponor PP-RCT Reducing Tee, Cold Potable, 8" x 8" x 2 1/2", SDR 11, Butt to Socket Fusion | PR1148588252 | 51                                  | 6.7                                     | Butt 8"    | Butt 8"    | Socket 2-1/2" | 21.81                          |
| Uponor PP-RCT Reducing Tee, Cold Potable, 8" x 8" x 3", SDR 11, Butt to Socket Fusion     | PR114858832  | 48.3                                | 6.7                                     | Butt 8"    | Butt 8"    | Socket 3"     | 21.84                          |

| Part name   | Part no. | Codes                                     | Standards   | Listings   |
|---|----------|---|---|--|
| Uponor PP-RCT reducing tees, cold potable (butt to socket fusion) | All      | UPC IRC IPC NPC of Canada UMC CMC CPC IMC | NSF/ANSI/CAN 61 ASTM<br>E84 NSF/ANSI 14 NSF/ANSI<br>51 ASTM F2389 CSA B137.11 | ICC-ES-PMG 1106 IAPMO-R&T<br>8358 QAI P321-5 IAPMO K-12775 |

stallation Related applications

Use approved butt-fusion and socket-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details.

Domestic water systems

| Footnotes | Contact i              | information             |
|-----------|------------------------|-------------------------|
|           | Uponor Inc.            | Uponor Ltd.             |
|           | 5925 148th Street West | 6510 Kennedy Road       |
|           | Apple Valley, MN 55124 | Mississauga, ON L5T 2X4 |
|           | T 800.321.4739         | T 888.594.7726          |
|           | F 952.891.2008         | F 800.638.9517          |