## uponor

## Uponor PP-RCT 45 elbows, cold potable (butt fusion)

| Project information   |   |                 |  |  |  |  |
|---|---|-----------------|--|--|--|--|
| Job name:   |   | Location:       |  |  |  |  |
| Engineer:   |   | Date submitted: |  |  |  |  |
| Contractor:   |   | Submitted by:   |  |  |  |  |
| Manufacturer's representative:  |   | Approved by:    |  |  |  |  |
| Technical data  |   |                 |  |  |  |  |
| Material<br>Temp/pressure ratings   | PP-RCT<br>73 °F (23 °C) at 215 psi (14.48 bar)<br>140 °F (60 °C) at 120 psi (8.3 bar)<br>180 °F (82 °C) at 80 psi (5.5 bar) |                 |  |  |  |  |
| Product information and application use   |   |                 |  |  |  |  |
| Use Uponor PP-RCT cold potable 45 elbows with Uponor PP-RCT cold potable pipe to convey water<br>for cold potable plumbing applications as well as other lower-pressure, lower-temperature<br>applications. |   | В               |  |  |  |  |

| Part name   | Part no.    | A<br>[inch] | B<br>[inch] | C<br>[inch] | D<br>[inch] | E<br>[inch] | Equivalent<br>length<br>through<br>[ft] | End<br>Type<br>1 | End<br>Type<br>2 | Weight<br>per UOM<br>[lbs/UOM] |
|---|-------------|-------------|-------------|-------------|-------------|-------------|---|------------------|------------------|--------------------------------|
| Uponor PP-RCT 45 Elbow, Cold Potable, 6" x 6", SDR 11 | PR114764560 | 19.756      | 12.638      | 6.299       | 0.573       | -           | 6.4                                     | Butt 6"          | Butt 6"          | 7.01                           |
| Uponor PP-RCT 45 Elbow, Cold Potable, 8" x 8", SDR 11 | PR114764580 | 33.606      | 19.493      | 7.874       | 0.717       | -           | 8.1                                     | Butt 8"          | Butt 8"          | 19.72                          |

| Part name   | Part no. | Codes  | Standards   | Listings   |
|---|----------|--|---|--|
| Uponor PP-RCT 45 elbows, cold potable (butt fusion) | All      | UPC IRC IPC NPC of<br>Canada UMC CMC CPC IMC | NSF/ANSI/CAN 61 ASTM<br>E84 NSF/ANSI 14 ASTM F2389 CSA<br>B137.11 | ICC-ES-PMG 1106 IAPMO-R&T<br>8358 QAI P321-5 IAPMO K-12775 |

**Related applications** 

## Installation

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

| Footnotes | Contact information    |                         |  |
|-----------|------------------------|-------------------------|--|
|           | Uponor Inc.            | Uponor Ltd.             |  |
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