

Uponor PP-RCT end caps (butt fusion)

Project Information

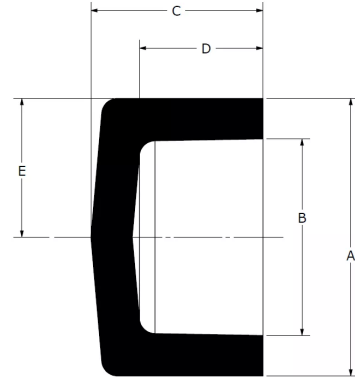
| | |
|---------------------------------|-----------------|
| Job name : | Location : |
| Engineer : | Date submitted: |
| Contractor : | Submitted by: |
| Manufacturer's representative : | Approved by : |

Technical data

Material PP-RCT

Product information and application use

Use Uponor PP-RCT end caps with Uponor PP-RCT mechanical pipe to convey water for hydronic heating and cooling or industrial applications.



| Part name | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | Weight per UOM [lbs/UOM] | End Type 1 | Operating Temperature 1 [°F] | Operating Temperature 2 [°F] | Operating Temperature 3 [°F] |
|--------------------------------------|------------|----------|----------|----------|----------|----------|--------------------------|------------|----------------------------------|-----------------------------------|-----------------------------------|
| Uponor PP-RCT End Cap, 10", SDR 11 | PR11435100 | 9.843 | 8.055 | 4.484 | 3.591 | 4.921 | 5.56 | Butt 10" | 73 °F (23 °C) at 215 psi (23 °C) | 140 °F (60 °C) at 120 psi (60 °C) | 180 °F (82 °C) at 80 psi (82 °C) |
| Uponor PP-RCT End Cap, 12", SDR 11 | PR11435120 | 12.402 | 10.15 | 4.383 | 3.257 | 6.201 | 9.67 | Butt 12" | 73 °F (23 °C) at 215 psi (23 °C) | 140 °F (60 °C) at 120 psi (60 °C) | 180 °F (82 °C) at 80 psi (82 °C) |
| Uponor PP-RCT End Cap, 6", SDR 11 | PR1143560 | 6.299 | 5.087 | 2.92 | 1.654 | 3.15 | 1.58 | Butt 6" | 73 °F (23 °C) at 215 psi (23 °C) | 140 °F (60 °C) at 120 psi (60 °C) | 180 °F (82 °C) at 80 psi (82 °C) |
| Uponor PP-RCT End Cap, 8", SDR 11 | PR1143580 | 7.874 | 6.441 | 4.339 | 3.622 | 3.937 | 3.3 | Butt 8" | 73 °F (23 °C) at 215 psi (23 °C) | 140 °F (60 °C) at 120 psi (60 °C) | 180 °F (82 °C) at 80 psi (82 °C) |
| Uponor PP-RCT End Cap, 10", SDR 17.6 | PR17435100 | 9.874 | 8.693 | 4.48 | 2.913 | 4.937 | 4.68 | Butt 10" | 73 °F (23 °C) at 130 psi (23 °C) | 140 °F (60 °C) at 70 psi (60 °C) | 180 °F (82 °C) at 50 psi (82 °C) |
| Uponor PP-RCT End Cap, 12", SDR 17.6 | PR17435120 | 12.433 | 10.969 | 4.679 | 2.652 | 6.217 | 8.37 | Butt 12" | 73 °F (23 °C) at 130 psi (23 °C) | 140 °F (60 °C) at 70 psi (60 °C) | 180 °F (82 °C) at 50 psi (82 °C) |
| Uponor PP-RCT End Cap, 6", SDR 17.6 | PR1743560 | 6.299 | 5.512 | 3.002 | 1.689 | 3.15 | 1.36 | Butt 6" | 73 °F (23 °C) at 130 psi (23 °C) | 140 °F (60 °C) at 70 psi (60 °C) | 180 °F (82 °C) at 50 psi (82 °C) |
| Uponor PP-RCT End Cap, 8", SDR 17.6 | PR1743580 | 7.898 | 6.953 | 4.354 | 3.107 | 3.949 | 2.7 | Butt 8" | 73 °F (23 °C) at 130 psi (23 °C) | 140 °F (60 °C) at 70 psi (60 °C) | 180 °F (82 °C) at 50 psi (82 °C) |
| Uponor PP-RCT End Cap, 10", SDR 9 | PR9435100 | 9.843 | 7.646 | 4.456 | 3.357 | 4.921 | 6.05 | Butt 10" | 73 °F (23 °C) at 265 psi (23 °C) | 140 °F (60 °C) at 150 psi (60 °C) | 180 °F (82 °C) at 100 psi (82 °C) |
| Uponor PP-RCT End Cap, 12", SDR 9 | PR9435120 | 12.402 | 9.63 | 4.673 | 3.287 | 6.201 | 10.4 | Butt 12" | 73 °F (23 °C) at 265 psi (23 °C) | 140 °F (60 °C) at 150 psi (60 °C) | 180 °F (82 °C) at 100 psi (82 °C) |
| Uponor PP-RCT End Cap, 6", SDR 9 | PR9435600 | 6.299 | 4.89 | 2.92 | 1.689 | 3.15 | 1.67 | Butt 6" | 73 °F (23 °C) at 265 psi (23 °C) | 140 °F (60 °C) at 150 psi (60 °C) | 180 °F (82 °C) at 100 psi (82 °C) |
| Uponor PP-RCT End Cap, 8", SDR 9 | PR943580 | 7.874 | 6.11 | 4.357 | 3.475 | 3.937 | 3.65 | Butt 8" | 73 °F (23 °C) at 265 psi (23 °C) | 140 °F (60 °C) at 150 psi (60 °C) | 180 °F (82 °C) at 100 psi (82 °C) |

Installation

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

Related applications

Hydronic heating and cooling systems
Industrial

| Codes | Standards | Listings |
|-------------|---|---|
| CMC IMC UMC | ASTM E84 NSF-14 ASTM F2389 CSA B137.11* | ICC-ES-PMG 1106 APMO-R&T 8358 QAI P321-5 APMO K-12775 |

| Trademark information | Contact information | | |
|--|--|--|--|
| <p>ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.</p> <p>* Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.</p> | <table border="0"> <tr> <td> <p>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</p> </td> <td> <p>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.636.9517</p> </td> </tr> </table> | <p>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</p> | <p>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.636.9517</p> |
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