

# Uponor PP-RCT end caps (socket fusion)

## Project Information

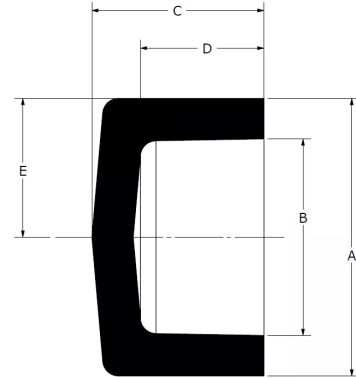
|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Date submitted: |
| Contractor:                    | Submitted by:   |
| Manufacturer's representative: | Approved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

## Technical data

|                       |   |
|-----------------------|---|
| Material              | PP-RCT  |
| Temp/pressure ratings | 73 °F (23 °C) at 340 psi (23.44 bar)<br>140 °F (60 °C) at 190 psi (13.1 bar)<br>180 °F (82 °C) at 100 psi (6.9 bar) |

## 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] | End Type 1    | Weight per UOM [lbs/UOM] |
|------------------------------|-----------|----------|----------|----------|----------|----------|---------------|--------------------------|
| Uponor PP-RCT End Cap, 1/2   | PR4350500 | 1.083    | 0.764    | 0.748    | 0.599    | 0.541    | Socket 1/2"   | 0.01                     |
| Uponor PP-RCT End Cap, 3/4   | PR4350750 | 1.35     | 0.961    | 0.85     | 0.65     | 0.675    | Socket 3/4"   | 0.03                     |
| Uponor PP-RCT End Cap, 1     | PR4351000 | 1.736    | 1.232    | 1.043    | 0.768    | 0.868    | Socket 1"     | 0.05                     |
| Uponor PP-RCT End Cap, 1 1/4 | PR4351250 | 2.244    | 1.543    | 1.362    | 0.827    | 1.122    | Socket 1-1/4" | 0.12                     |
| Uponor PP-RCT End Cap, 1 1/2 | PR4351500 | 2.74     | 1.937    | 1.358    | 0.866    | 1.37     | Socket 1-1/2" | 0.18                     |
| Uponor PP-RCT End Cap, 2     | PR4352000 | 3.425    | 2.449    | 1.654    | 1.047    | 1.713    | Socket 2"     | 0.33                     |
| Uponor PP-RCT End Cap, 2 1/2 | PR4352500 | 3.909    | 2.925    | 1.994    | 1.181    | 1.955    | Socket 2-1/2" | 0.49                     |
| Uponor PP-RCT End Cap, 3     | PR4353000 | 4.697    | 3.516    | 2.278    | 1.299    | 2.348    | Socket 3"     | 0.8                      |
| Uponor PP-RCT End Cap, 4     | PR4354000 | 6.535    | 4.898    | 3.009    | 1.575    | 3.268    | Socket 4"     | 2.04                     |

| Part name                              | Part no. | Codes       | Standards                              | Listings  |
|--|----------|-------------|--|---|
| Uponor PP-RCT end caps (socket fusion) | All      | CMC IMC UMC | ASTM E84 NSF-14 ASTM F2389 CSA B137.11 | ICC-ES-PMG 1106 IAPMO-R&T 8358 QAI P321-5 IAPMO K-12775 |

## Installation

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

## Related applications

Hydronic heating and cooling systems  
Industrial

## Footnotes

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## Contact information

Uponor Inc.  
5925 148th Street West  
Apple Valley, MN 55124  
T 800.321.4739  
F 952.891.2008

Uponor Ltd.  
6510 Kennedy Road  
Mississauga, ON L5T 2X4  
T 888.594.7726  
F 800.638.9517