

Uponor PP-RCT crossovers (molded)

Project Information

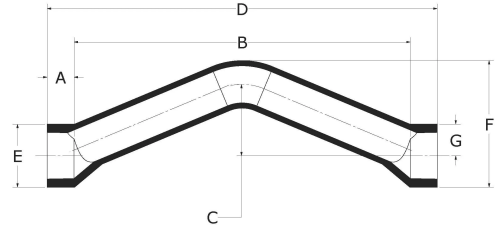
| | |
|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

Technical data

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

Product Information and application use

Use Uponor PP-RCT Molded Crossovers with Uponor PP-RCT Mechanical Pipe to convey fluid for hydronic heating and cooling or industrial applications and with Uponor PP-RCT Potable Pipe to convey water for potable plumbing applications.



| Part name | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | Equivalent length through [ft] | End Type 1 | End Type 2 |
|---|-----------|----------|----------|----------|----------|----------|----------|----------|--------------------------------|-------------|-------------|
| Uponor PP-RCT Crossover, Molded, 1" x 1 | PR4481010 | 0.713 | 8.417 | 1.465 | 9.843 | 1.673 | 2.867 | 0.837 | 3.2 | Socket 1" | Socket 1" |
| Uponor PP-RCT Crossover, Molded, 1/2" x 1/2 | PR4485050 | 0.728 | 4.843 | 0.858 | 6.299 | 1.063 | 1.748 | 0.531 | 1.9 | Socket 1/2" | Socket 1/2" |
| Uponor PP-RCT Crossover, Molded, 3/4" x 3/4 | PR4487575 | 0.748 | 6.378 | 1.102 | 7.874 | 1.28 | 2.189 | 0.64 | 2.5 | Socket 3/4" | Socket 3/4" |

| Part name | Part no. | Weight per UOM [lbs/UOM] |
|---|-----------|--------------------------|
| Uponor PP-RCT Crossover, Molded, 1" x 1 | PR4481010 | 0.26 |
| Uponor PP-RCT Crossover, Molded, 1/2" x 1/2 | PR4485050 | 0.07 |
| Uponor PP-RCT Crossover, Molded, 3/4" x 3/4 | PR4487575 | 0.13 |

| Part name | Part no. | Codes | Standards | Listings |
|-----------------------------------|----------|-------------|---|---|
| Uponor PP-RCT crossovers (molded) | All | CMC IMC UMC | NSF/ANSI/CAN 61 ASTM E84 NSF/ANSI 14 ASTM F2389 CSA B137.11 | ICC-ES-PMG 1106 IAPMO-R&T 8358 QAI P321-5 IAPMO K-12775 |

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
- Domestic water systems

Footnotes

Contact information

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