

Uponor PP-RCT 90 elbows (socket fusion)

Project Information

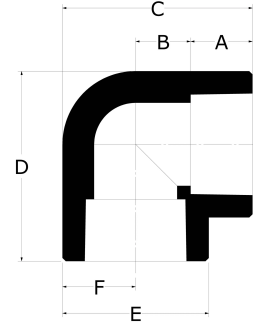
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|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

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 Socket-Fusion 90 Elbows 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] | Equivalent length through [ft] | End Type 1 | End Type 2 | Weight per UOM [lbs/UOM] |
|--|-----------|----------|----------|----------|----------|----------|----------|--------------------------------|---------------|---------------|--------------------------|
| Uponor PP-RCT 90 Elbow, 1" x 1 | PR4769010 | 0.748 | 0.669 | 2.303 | 2.303 | 1.772 | 0.886 | 2.6 | Socket 1" | Socket 1" | 0.13 |
| Uponor PP-RCT 90 Elbow, 1 1/4" x 1 1/4 | PR4769013 | 0.807 | 0.807 | 2.657 | 2.657 | 2.087 | 1.043 | 3.3 | Socket 1-1/4" | Socket 1-1/4" | 0.17 |
| Uponor PP-RCT 90 Elbow, 1 1/2" x 1 1/2 | PR4769015 | 0.945 | 1.122 | 3.406 | 3.406 | 2.677 | 1.339 | 4.1 | Socket 1-1/2" | Socket 1-1/2" | 0.4 |
| Uponor PP-RCT 90 Elbow, 2" x 2 | PR4769020 | 1.122 | 1.378 | 4.173 | 4.173 | 3.346 | 1.673 | 5.2 | Socket 2" | Socket 2" | 0.77 |
| Uponor PP-RCT 90 Elbow, 2 1/2" x 2 1/2 | PR4769025 | 1.22 | 1.496 | 4.697 | 4.697 | 3.961 | 1.98 | 6.2 | Socket 2-1/2" | Socket 2-1/2" | 1.03 |
| Uponor PP-RCT 90 Elbow, 3" x 3 | PR4769030 | 1.378 | 1.85 | 5.614 | 5.614 | 4.772 | 2.386 | 7.4 | Socket 3" | Socket 3" | 1.84 |
| Uponor PP-RCT 90 Elbow, 4" x 4 | PR4769040 | 1.575 | 2.49 | 7.337 | 7.337 | 6.543 | 3.272 | 12.6 | Socket 4" | Socket 4" | 4.25 |
| Uponor PP-RCT 90 Elbow, 1/2" x 1/2 | PR4769050 | 0.571 | 0.453 | 1.575 | 1.575 | 1.102 | 0.551 | 1.6 | Socket 1/2" | Socket 1/2" | 0.03 |
| Uponor PP-RCT 90 Elbow, 3/4" x 3/4 | PR4769075 | 0.63 | 0.61 | 1.917 | 1.917 | 1.354 | 0.677 | 2 | Socket 3/4" | Socket 3/4" | 0.07 |

| Part name | Part no. | Codes | Standards | Listings |
|---|----------|-------------|---|---|
| Uponor PP-RCT 90 elbows (socket fusion) | 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 socket-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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