

Uponor PP-RCT 45 elbows (socket fusion)

Project Information

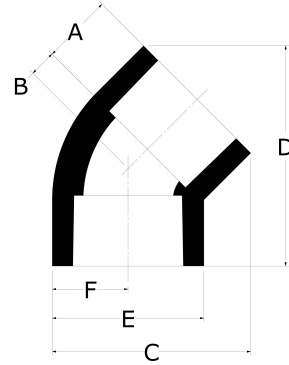
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|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

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 45 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 45 Elbow, 1 1/4" x 1 1/4" | PR4764513 | 0.866 | 0.382 | 2.756 | 2.882 | 2.244 | 1.122 | 1.7 | Socket 1-1/4" | Socket 1-1/4" | 0.18 |
| Uponor PP-RCT 45 Elbow, 1 1/2" x 1 1/2" | PR4764515 | 0.925 | 0.51 | 3.213 | 3.35 | 2.594 | 1.297 | 2.2 | Socket 1-1/2" | Socket 1-1/2" | 0.26 |
| Uponor PP-RCT 45 Elbow, 2" x 2" | PR4764520 | 1.079 | 0.566 | 3.925 | 3.937 | 3.264 | 1.632 | 2.8 | Socket 2" | Socket 2" | 0.45 |
| Uponor PP-RCT 45 Elbow, 2 1/2" x 2 1/2" | PR4764525 | 1.181 | 0.675 | 4.626 | 4.528 | 3.909 | 1.955 | 3.3 | Socket 2-1/2" | Socket 2-1/2" | 0.74 |
| Uponor PP-RCT 45 Elbow, 3" x 3" | PR4764530 | 1.299 | 0.816 | 5.472 | 5.236 | 4.697 | 2.348 | 3.9 | Socket 3" | Socket 3" | 1.22 |
| Uponor PP-RCT 45 Elbow, 4" x 4" | PR4764540 | 1.575 | 1.137 | 7.454 | 6.894 | 6.543 | 3.272 | 6.7 | Socket 4" | Socket 4" | 3.05 |
| Uponor PP-RCT 45 Elbow, 1/2" x 1/2" | PR4764550 | 0.61 | 0.226 | 1.524 | 1.808 | 1.102 | 0.551 | 0.9 | Socket 1/2" | Socket 1/2" | 0.03 |
| Uponor PP-RCT 45 Elbow, 3/4" x 3/4" | PR4764575 | 0.669 | 0.258 | 1.78 | 2.044 | 1.327 | 0.663 | 1.1 | Socket 3/4" | Socket 3/4" | 0.04 |
| Uponor PP-RCT 45 Elbow, 1" x 1" | PR4764510 | 0.787 | 0.307 | 2.211 | 2.459 | 1.693 | 0.846 | 1.4 | Socket 1" | Socket 1" | 0.08 |

| Part name | Part no. | Codes | Standards | Listings |
|---|----------|-------------|---|---|
| Uponor PP-RCT 45 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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