

Uponor PP-RCT 90 street elbows (socket fusion)

Project Information

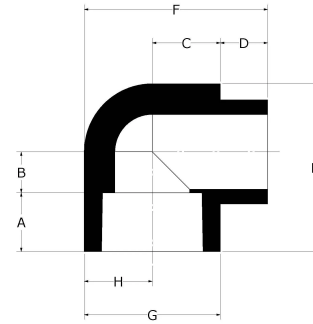
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|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

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 Street 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] | G [inch] | H [inch] | Equivalent length through [ft] | End Type 1 |
|-------------------------------------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------------------------|-------------|
| Uponor PP-RCT 90 Street Elbow, 1" x 1 | PR4439010 | 0.713 | 0.496 | 0.825 | 0.575 | 2.033 | 2.224 | 1.65 | 0.825 | 2.6 | Socket 1" |
| Uponor PP-RCT 90 Street Elbow, 1/2" x 1/2 | PR4439050 | 0.63 | 0.374 | 0.728 | 0.61 | 1.598 | 1.933 | 1.189 | 0.594 | 1.6 | Socket 1/2" |
| Uponor PP-RCT 90 Street Elbow, 3/4" x 3/4 | PR4439075 | 0.63 | 0.366 | 0.642 | 0.492 | 1.638 | 1.776 | 1.283 | 0.642 | 2 | Socket 3/4" |

| Part name | Part no. | End Type 2 | Weight per UOM [lbs/UOM] |
|-------------------------------------------|-----------|-------------|--------------------------|
| Uponor PP-RCT 90 Street Elbow, 1" x 1 | PR4439010 | Socket 1" | 0.1 |
| Uponor PP-RCT 90 Street Elbow, 1/2" x 1/2 | PR4439050 | Socket 1/2" | 0.05 |
| Uponor PP-RCT 90 Street Elbow, 3/4" x 3/4 | PR4439075 | Socket 3/4" | 0.05 |

| Part name | Part no. | Codes | Standards | Listings |
|------------------------------------------------|----------|-------------|-------------------------------------------------------------|---------------------------------------------------------|
| Uponor PP-RCT 90 street 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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