

Uponor PP-RCT 45 street elbows (socket fusion)

Project Information

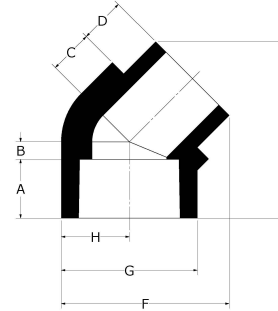
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|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

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 45 street elbows 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] | F [inch] | G [inch] | H [inch] | Weight per UOM [lbs/UOM] | Equivalent length through [ft] |
|---|-----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------------------|--------------------------------|
| Uponor PP-RCT 45 Street Elbow, 1" x 1 | PR4434510 | 0.713 | 0.212 | 0.52 | 0.575 | 2.137 | 2.037 | 1.65 | 0.825 | 0.08 | 1.4 |
| Uponor PP-RCT 45 Street Elbow, 1/2" x 1/2 | PR4434550 | 0.571 | 0.147 | 0.322 | 0.433 | 1.522 | 1.316 | 1.024 | 0.512 | 0.02 | 0.9 |
| Uponor PP-RCT 45 Street Elbow, 3/4" x 3/4 | PR4434575 | 0.63 | 0.175 | 0.402 | 0.492 | 1.777 | 1.614 | 1.283 | 0.642 | 0.04 | 1.1 |

| Part name | Part no. | End Type 1 | End Type 2 |
|---|-----------|-------------|-------------|
| Uponor PP-RCT 45 Street Elbow, 1" x 1 | PR4434510 | Socket 1" | Socket 1" |
| Uponor PP-RCT 45 Street Elbow, 1/2" x 1/2 | PR4434550 | Socket 1/2" | Socket 1/2" |
| Uponor PP-RCT 45 Street Elbow, 3/4" x 3/4 | PR4434575 | Socket 3/4" | Socket 3/4" |

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

Codes

CMC|IMC|UMC

Standards

ASTM E84|NSF-14|ASTM F2389|CSA B137.11

Listings

ICC-ES-PMG 1106|APMO-R&T 8358|QAI P321-5|APMO K-12775

Footnotes

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Contact information

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