# Uponor PP-RCT 45 elbows (socket fusion)

## Project information

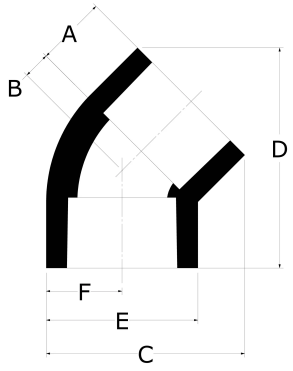
| | |
|---|---|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

## Technical data

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

## Product information and application use

Use Uponor PP-RCT 45 elbows with Uponor PP-RCT mechanical pipe to convey water for hydronic heating and cooling or industrial applications.




| | Part name | Part no. | End Type 1 | End Type 2 |
|---|---|---|---|---|
| | Uponor PP-RCT 45 Elbow, 1 1/4" x 1 1/4 | PR4764513 | Socket 1-1/4" | Socket 1-1/4" |
| ✔ | Uponor PP-RCT 45 Elbow, 1 1/2" x 1 1/2 | PR4764515 | Socket 1-1/2" | Socket 1-1/2" |
| | Uponor PP-RCT 45 Elbow, 2" x 2 | PR4764520 | Socket 2" | Socket 2" |
| | Uponor PP-RCT 45 Elbow, 2 1/2" x 2 1/2 | PR4764525 | Socket 2-1/2" | Socket 2-1/2" |
| | Uponor PP-RCT 45 Elbow, 3" x 3 | PR4764530 | Socket 3" | Socket 3" |
| | Uponor PP-RCT 45 Elbow, 4" x 4 | PR4764540 | Socket 4" | Socket 4" |
| | Uponor PP-RCT 45 Elbow, 1/2" x 1/2 | PR4764550 | Socket 1/2" | Socket 1/2" |
| | Uponor PP-RCT 45 Elbow, 3/4" x 3/4 | PR4764575 | Socket 3/4" | Socket 3/4" |
| | Uponor PP-RCT 45 Elbow, 1" x 1 | PR4764510 | Socket 1" | Socket 1" |

| Part name | Part no. | Codes | Standards | Listings |
|---|---|---|---|---|
| Uponor PP-RCT 45 elbows (socket fusion) | All | CMC\|IMC\|UMC | ASTM E84\|ASTM F2389\|CSA B137.11 | ICC-ES-PMG 1106\|IAPMO-R&T 8358\|QAI P321-5\|IAPMO K-12775 |
| In addition, the following parts have additional codes, standards, or listings: | | | | |
| Uponor PP-RCT 45 Elbow, 1 1/4" x 1 1/4 | PR4764513 | | NSF/ANSI 14 | |
| Uponor PP-RCT 45 Elbow, 1 1/2" x 1 1/2 | PR4764515 | | NSF-14 | |
| Uponor PP-RCT 45 Elbow, 2" x 2 | PR4764520 | | NSF/ANSI 14 | |
| Uponor PP-RCT 45 Elbow, 2 1/2" x 2 1/2 | PR4764525 | | NSF/ANSI 14 | |
| Uponor PP-RCT 45 Elbow, 3" x 3 | PR4764530 | | NSF/ANSI 14 | |
| Uponor PP-RCT 45 Elbow, 4" x 4 | PR4764540 | | NSF-14 | |
| Uponor PP-RCT 45 Elbow, 1/2" x 1/2 | PR4764550 | | NSF/ANSI 14 | |
| Uponor PP-RCT 45 Elbow, 3/4" x 3/4 | PR4764575 | | NSF-14 | |
| Uponor PP-RCT 45 Elbow, 1" x 1 | PR4764510 | | NSF-14 | |

## 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

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| Footnotes | Contact information | |
|---|---|---|
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