

Uponor PP-RCT brass unions (socket fusion)

Project Information

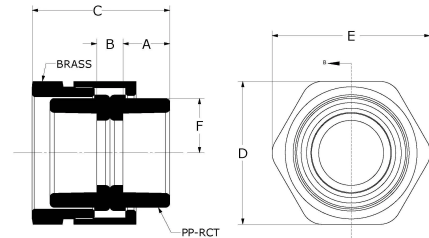
| | |
|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

Technical data

| | |
|-----------------------|---|
| Material | PP-RCT |
| Temp/pressure ratings | 73 °F (23 °C) at 340 psi (23.44 bar) 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 brass unions with Uponor PP-RCT mechanical pipe to convey water for hydronic heating and cooling or industrial applications.



BRASS UNION
(FOR SOCKET FUSION)

| Part name | Part no. | A [Inch] | B [Inch] | C [Inch] | D [Inch] | E [Inch] | F [Inch] | End Type 1 | End Type 2 | Prop 65 label required? | Weight per UOM [lbs/UOM] |
|----------------------------------|-----------|----------|----------|----------|----------|----------|----------|---------------|---------------|-------------------------|--------------------------|
| Uponor PP-RCT Brass Union, 1/2 | PR4720500 | 0.571 | 0.433 | 1.811 | 1.474 | 1.609 | 0.524 | Socket 1/2" | Socket 1/2" | Yes | 0.36 |
| Uponor PP-RCT Brass Union, 3/4 | PR4720750 | 0.63 | 0.394 | 1.969 | 1.772 | 1.973 | 0.644 | Socket 3/4" | Socket 3/4" | Yes | 0.52 |
| Uponor PP-RCT Brass Union, 1 | PR4721000 | 0.709 | 0.394 | 2.087 | 2.205 | 2.447 | 0.825 | Socket 1" | Socket 1" | Yes | 0.78 |
| Uponor PP-RCT Brass Union, 1 1/4 | PR4721250 | 0.807 | 0.394 | 2.283 | 2.756 | 3.061 | 1.024 | Socket 1-1/4" | Socket 1-1/4" | Yes | 1.37 |
| Uponor PP-RCT Brass Union, 1 1/2 | PR4721500 | 0.925 | 0.394 | 2.5 | 3.346 | 3.742 | 1.297 | Socket 1-1/2" | Socket 1-1/2" | Yes | 2.01 |
| Uponor PP-RCT Brass Union, 2 | PR4722000 | 1.102 | 0.402 | 2.811 | 4.134 | 4.65 | 1.652 | Socket 2" | Socket 2" | No | 3.29 |

| Part name | Part no. | Codes | Standards | Listings |
|--|----------|-------------|---|---|
| Uponor PP-RCT brass unions (socket fusion) | All | CMC IMC UMC | 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

Footnotes

Contact information

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