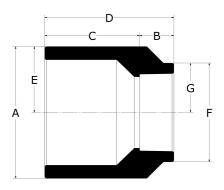
uponor

Uponor PP-RCT reducers (butt to socket fusion)

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

| Material | PP-RCT |
|---------------|---|
| End type 1 | Butt 6" |
| End type 2 | Socket 4" |
| Product infor | mation and application use |
| Use Uponor | PP-RCT butt-to-socket-fusion reducers with Uponor PP-RCT mechanical pipe to conve |

Technical data



| Part name | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | Equivalent length through [ft] | Operating Temperature 1 [°F] | Operating Temperature 2 [°F] |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------------------------------|---|
| Uponor PP-RCT Reducer, 6" x 4", SDR 9, Butt to Socket Fusion | PR94776040 | 6.299 | 1.575 | 1.772 | 3.346 | 3.15 | 6.528 | 3.264 | 9.5 | 73 °F (23 °C) at 265 psi (23 °C) | 140 °F (60 °C) at 150 psi (60 °C) |
| Uponor PP-RCT Reducer, 6" x 4", SDR 11, Butt to Socket Fusion | PR114776040 | 6.299 | 1.575 | 1.772 | 3.346 | 3.15 | 6.528 | 3.264 | 10.7 | 73 °F (23 °C) at 215 psi (23 °C) | 140 °F (60 °C) at 120 psi (60 °C) |
| Uponor PP-RCT Reducer, 6" x 4", SDR 17.6, Butt to Socket Fusion | PR174776040 | 6.299 | 1.575 | 1.772 | 3.346 | 3.15 | 6.528 | 3.264 | 11.6 | 73 °F (23 °C) at 130 psi (23 °C) | 140 °F (60 °C) at 70 psi (60 °C) |

| Part name | Part no. | Operating Temperature 3 [°F] | Weight per UOM [lbs/UOM] |
|--|-------------|-----------------------------------|--------------------------|
| Uponor PP-RCT Reducer, 6" x 4", SDR 9, Butt to Socket Fusion | PR94776040 | 180 °F (82 °C) at 100 psi (82 °C) | 1.6 |
| Uponor PP-RCT Reducer, 6" x 4", SDR 11, Butt to Socket Fusion | PR114776040 | 180 °F (82 °C) at 80 psi (82 °C) | 1.49 |
| Uponor PP-RCT Reducer, 6" x 4", SDR 17.6, Butt to Socket Fusion | PR174776040 | 180 °F (82 °C) at 50 psi (82 °C) | 1.39 |

| Part name | Part no. | Codes | Standards | Listings |
|--|-------------------------------------|-------------|------------------------------------|--|
| Uponor PP-RCT reducers (butt to 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 lis | tings: | | |
| Uponor PP-RCT Reducer, 6" x 4", SDR 9, Butt to Socket Fusion | PR94776040 | | NSF/ANSI 14 | |
| Uponor PP-RCT Reducer, 6" x 4", SDR 11, Butt to Socket Fusion | PR114776040 | | NSF/ANSI 14 | |
| Uponor PP-RCT Reducer, 6" x 4", SDR 17.6, Butt to Socket Fusion | PR174776040 | | NSF-14 | |

| Installation | Related applications |
|--|--------------------------------------|
| Use approved butt-fusion and socket-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details. | Hydronic heating and cooling systems |

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