

Uponor PP-RCT flange adapters (socket fusion)

Project Information

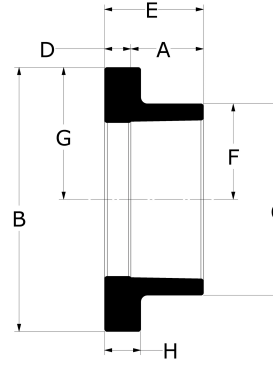
| | |
|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

Technical data

| | |
|-----------------------|---|
| Material | PP-RCT |
| End type 2 | Flange |
| 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 Flange Adapters 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] | End Type 1 | Weight per UOM [lbs/UOM] |
|-------------------------------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|--------------------------|
| Uponor PP-RCT Flange Adapter, 1 1/2 | PR2981500 | 0.925 | 3.169 | 2.374 | 0.335 | 1.26 | 1.187 | 1.585 | 0.472 | Socket 1-1/2" | 0.16 |
| Uponor PP-RCT Flange Adapter, 2 | PR2982000 | 1.079 | 3.878 | 2.996 | 0.417 | 1.496 | 1.498 | 1.939 | 0.551 | Socket 2" | 0.22 |
| Uponor PP-RCT Flange Adapter, 2 1/2 | PR2982525 | 1.181 | 4.587 | 3.587 | 0.492 | 1.673 | 1.793 | 2.293 | 0.63 | Socket 2-1/2" | 0.37 |
| Uponor PP-RCT Flange Adapter, 3 | PR2983030 | 1.299 | 5.098 | 4.311 | 0.591 | 1.89 | 2.156 | 2.549 | 0.669 | Socket 3" | 0.51 |

| Part name | Part no. | Codes | Standards | Listings |
|---|----------|---|---|---|
| Uponor PP-RCT flange adapters (socket fusion) | All | UPC IRC IPC NPC of Canada UMC CMC CPC IMC | NSF/ANSI/CAN 61 ASTM E84 NSF/ANSI 14 NSF/ANSI 51 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

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Contact information

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