

Uponor brass female threaded adapters

Project information

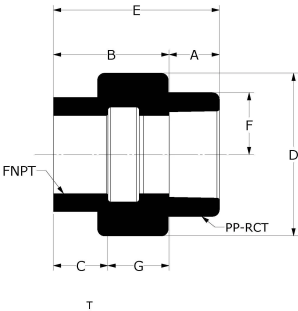
| | |
|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

Technical data

| | |
|-------------------------|--------------------------------------|
| 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) |
| Prop 65 label required? | Yes |

Product information and application use

Uponor brass male threaded adapters are shorter in length and do not have “wrench flats” on the brass insert. The female adapter is flush at the base, and the male brass insert features a smooth, machined surface.



| Part name | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | Equivalent length through [ft] | End Type 1 | End Type 2 |
|--|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|------------------|------------------|
| Uponor Brass Female Threaded Adapter, 1" PP-RCT x 1" NPT | PR5571010 | 0.713 | 1.039 | 0.68 | 2.307 | 1.752 | 0.856 | 0.359 | 1.7 | Socket 1" | FNPT 1" |
| Uponor Brass Female Threaded Adapter, 1" PP-RCT x 3/4" NPT | PR5571075 | 0.72 | 0.87 | 0.54 | 2.13 | 1.59 | 0.865 | 0.33 | 1.4 | Socket 1" | FNPT 3/4" |
| Uponor Brass Female Threaded Adapter, 1 1/4" PP-RCT x 1" NPT | PR5571310 | 0.86 | 0.95 | 0.68 | 2.64 | 1.81 | 1.085 | 0.27 | 1.7 | Socket 1-1/4" | FNPT 1" |
| Uponor Brass Female Threaded Adapter, 1 1/4" PP-RCT x 1 1/4" NPT | PR5571313 | 0.807 | 1.24 | 0.7 | 2.839 | 2.047 | 1.073 | 0.54 | 2.2 | Socket 1-1/4" | FNPT 1-1/4" |
| Uponor Brass Female Threaded Adapter, 2" PP-RCT x 2" NPT | PR5572020 | 1.079 | 1.51 | 0.75 | 3.839 | 2.589 | 1.634 | 0.76 | 3.4 | Socket 2" | FNPT 2" |
| Uponor Brass Female Threaded Adapter, 1/2" PP-RCT x 1/2" NPT | PR5575050 | 0.571 | 0.905 | 0.53 | 1.417 | 1.476 | 0.537 | 0.375 | 1.1 | Socket 1/2" | FNPT 1/2" |
| Uponor Brass Female Threaded Adapter, 3/4" PP-RCT x 1/2" NPT | PR5577550 | 0.63 | 0.827 | 0.53 | 1.374 | 1.457 | 0.677 | 0.297 | 1.1 | Socket 3/4" | FNPT 1/2" |
| Uponor Brass Female Threaded Adapter, 3/4" PP-RCT x 3/4" NPT | PR5577575 | 0.63 | 0.882 | 0.54 | 1.61 | 1.512 | 0.673 | 0.342 | 1.4 | Socket 3/4" | FNPT 3/4" |
| Uponor Brass Female Threaded Adapter, 1 1/2" PP-RCT x 1 1/2" NPT | PR5571515 | 0.925 | 1.378 | 0.72 | 3.228 | 2.303 | 1.333 | 0.658 | 2.7 | Socket 1-1/2" | FNPT 1-1/2" |

| Part name | Part no. | Weight per UOM [lbs/UOM] |
|--|-----------|--------------------------|
| Uponor Brass Female Threaded Adapter, 1" PP-RCT x 1" NPT | PR5571010 | 0.42 |
| Uponor Brass Female Threaded Adapter, 1" PP-RCT x 3/4" NPT | PR5571075 | 0.22 |
| Uponor Brass Female Threaded Adapter, 1 1/4" PP-RCT x 1" NPT | PR5571310 | 0.53 |
| Uponor Brass Female Threaded Adapter, 1 1/4" PP-RCT x 1 1/4" NPT | PR5571313 | 0.65 |
| Uponor Brass Female Threaded Adapter, 2" PP-RCT x 2" NPT | PR5572020 | 1.17 |
| Uponor Brass Female Threaded Adapter, 1/2" PP-RCT x 1/2" NPT | PR5575050 | 0.15 |
| Uponor Brass Female Threaded Adapter, 3/4" PP-RCT x 1/2" NPT | PR5577550 | 0.15 |
| Uponor Brass Female Threaded Adapter, 3/4" PP-RCT x 3/4" NPT | PR5577575 | 0.2 |
| Uponor Brass Female Threaded Adapter, 1 1/2" PP-RCT x 1 1/2" NPT | PR5571515 | 0.91 |

| Part name | Part no. | Codes | Standards | Listings |
|--|----------|---|--|---|
| Uponor brass female threaded adapters | All | CMC IMC UMC | ASTM E84 NSF-14 ASTM F2389 CSA B137.11 | ICC-ES-PMG 1106 IAPMO-R&T 8358 QAI P321-5 IAPMO K-12775 |
| Installation | | Related applications | | |
| Use approved connection methods. Refer to the Uponor PP-RCT manual for complete details. | | Hydronic heating and cooling systems Industrial | | |
| Footnotes | | Contact information | | |
| - | | Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008 | | |
| | | Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517 | | |