

# 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/ANSI 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		
-	<table border="0"> <tr> <td>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</td> <td>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517</td> </tr> </table>	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
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