Uponor brass female threaded adapters

Project information

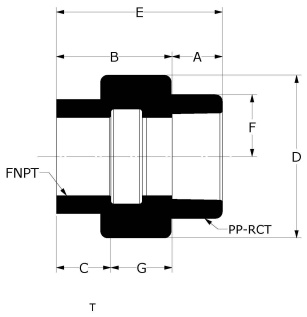
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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

© 2024 Uponor North America. All Rights Reserved

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

© 2024 Uponor North America. All Rights Reserved