Uponor brass male threaded adapters

Project information

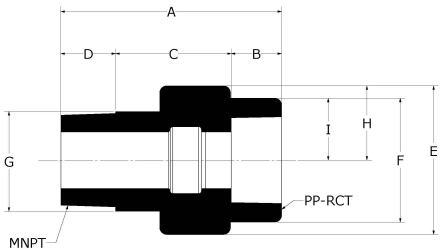
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material	Brass
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]	H [inch]	I [inch]	Equivalent length through [ft]
	Uponor Brass Male Threaded Adapter, 1" PP-RCT x 1" NPT	PR5521010	2.437	0.713	0.937	0.69	2.081	1.728	1.332	1.041	0.864	2.4
	Uponor Brass Male Threaded Adapter, 1 1/4" PP-RCT x 1 1/4" NPT	PR5521313	2.835	0.807	1.22	0.71	2.756	2.146	1.676	1.378	1.073	3.1
	Uponor Brass Male Threaded Adapter, 1 1/2" PP-RCT x 1 1/2" NPT	PR5521515	3.13	0.925	1.378	0.72	3.228	2.665	1.917	1.614	1.333	3.8
	Uponor Brass Male Threaded Adapter, 2" PP-RCT x 2" NPT	PR5522020	3.455	1.079	1.51	0.76	3.839	3.287	2.423	1.919	1.644	4.8
	Uponor Brass Male Threaded Adapter, 1/2" PP-RCT x 1/2" NPT	PR5525050	1.969	0.571	0.787	0.55	1.398	1.079	0.829	0.699	0.539	1.5
✔	Uponor Brass Male Threaded Adapter, 3/4" PP-RCT x 3/4" NPT	PR5527575	2.067	0.63	0.807	0.55	1.606	1.348	1.063	0.804	0.674	1.9

	Part name	Part no.	End Type 1	End Type 2	Weight per UOM [lbs/UOM]
	Uponor Brass Male Threaded Adapter, 1" PP-RCT x 1" NPT	PR5521010	Socket 1"	MNPT 1"	0.44
	Uponor Brass Male Threaded Adapter, 1 1/4" PP-RCT x 1 1/4" NPT	PR5521313	Socket 1-1/4"	MNPT 1-1/4"	0.74
	Uponor Brass Male Threaded Adapter, 1 1/2" PP-RCT x 1 1/2" NPT	PR5521515	Socket 1-1/2"	MNPT 1-1/2"	0.9
	Uponor Brass Male Threaded Adapter, 2" PP-RCT x 2" NPT	PR5522020	Socket 2"	MNPT 2"	1.42
	Uponor Brass Male Threaded Adapter, 1/2" PP-RCT x 1/2" NPT	PR5525050	Socket 1/2"	MNPT 1/2"	0.16
✔	Uponor Brass Male Threaded Adapter, 3/4" PP-RCT x 3/4" NPT	PR5527575	Socket 3/4"	MNPT 3/4"	0.24

Part name	Part no.	Codes	Standards	Listings
Uponor brass male 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

Use approved connection methods. Refer to the Uponor PP-RCT manual for complete details.

Related applications

Hydronic heating and cooling systems

Industrial

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Footnotes	Contact information	
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