

# ProPEX brass male threaded adapters

## Project Information

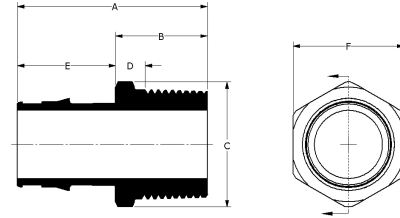
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

## Technical data

Temp/pressure ratings	73 °F (23 °C) at 160 psi (11 bar)
	180 °F (82 °C) at 100 psi (6.9 bar)
	200 °F (93 °C) at 80 psi (5.5 bar)
Prop 65 label required?	Yes

## Product information and application use

ProPEX® male threaded adapters connect Uponor PEX pipe to male NPT threads for use in hydronic heating and cooling systems. One end of the adapter is manufactured with Uponor ProPEX fittings for connection to Wirsbo hePEX™ tubing and the other end is manufactured to adapt female threaded connections. These adapters are not safe for direct burial in soil. Note: Not for potable use.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	Cv	Weight per UOM [lbs/UOM]	Equivalent length through [ft]
ProPEX LF Brass Male Threaded Adapter, 2 1/2" PEX x 2 1/2" NPT	LF4522525	4.83	2	3.279	0.863	2.83	2.9	1.639	227.3	3.1	1.5
ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT	LF4523030	5.38	2	3.994	0.8	3.38	3.52	1.997	187.5	4.9	9.1
ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2" NPT	LF4523850	1.521	0.93	0.963	0.396	0.591	0.86	0.481	5	0.11	2.3
ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT	LF4525075	1.639	0.93	1.206	0.384	0.709	1.07	0.603	6.2	0.2	1.8
ProPEX Brass Male Threaded Adapter, 5/8" PEX x 3/4" NPT	Q4526375	1.941	1.075	1.299	0.425	0.866	1.125	0.65	-	0.18	-
ProPEX Brass Male Threaded Adapter, 1" PEX x 1" NPT	Q5521010	2.236	1.055	1.526	0.372	1.181	1.335	0.763	19.9	0.45	3.2
ProPEX Brass Male Threaded Adapter, 1" PEX x 3/4" NPT	Q5521075	2.136	0.955	1.37	0.409	1.181	1.2	0.685	17.8	0.26	1.2
ProPEX Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	Q5521313	2.51	1.065	1.924	0.358	1.445	1.68	0.962	32.4	0.65	4.2
ProPEX Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	Q5521515	2.829	1.125	2.202	0.402	1.704	1.92	1.101	39.3	0.66	5.5
ProPEX Brass Male Threaded Adapter, 2" PEX x 2" NPT	Q5522020	3.432	1.285	2.75	0.528	2.147	2.395	1.375	78.6	2	5.61
ProPEX Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT	Q5525050	1.614	0.905	0.978	0.371	0.709	0.86	0.489	5	0.12	2.3
ProPEX Brass Male Threaded Adapter, 3/4" PEX x 1" NPT	Q5527510	2.05	1.105	1.526	0.422	0.945	1.335	0.763	10.9	0.3	3.4
ProPEX Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT	Q5527575	1.85	0.905	1.22	0.359	0.945	1.07	0.61	11.3	0.19	2.7
ProPEX Brass Male Threaded Adapter, 3/4" PEX x 1/2" NPT	Q5527550	1.85	0.905	1.22	0.359	0.945	1.07	0.61	17.5	0.16	1.52

Part name	Part no.	Material group	End Type 1	End Type 2
ProPEX LF Brass Male Threaded Adapter, 2 1/2" PEX x 2 1/2" NPT	LF4522525	-	ProPEX 2-1/2"	MNPT 2-1/2"
ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT	LF4523030	-	ProPEX 3"	MNPT 3"
ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2" NPT	LF4523850	-	ProPEX 3/8"	MNPT 1/2"
ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT	LF4525075	-	ProPEX 1/2"	MNPT 3/4"
ProPEX Brass Male Threaded Adapter, 5/8" PEX x 3/4" NPT	Q4526375	-	ProPEX 5/8"	MNPT 3/4"

ProPEX Brass Male Threaded Adapter, 1" PEX x 1" NPT	Q5521010	-	ProPEX 1"	MNPT 1"
ProPEX Brass Male Threaded Adapter, 1" PEX x 3/4" NPT	Q5521075	-	ProPEX 1"	MNPT 3/4"
ProPEX Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	Q5521313	-	ProPEX 1-1/4"	MNPT 1-1/4"
ProPEX Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	Q5521515	-	ProPEX 1-1/2"	MNPT 1-1/2"
ProPEX Brass Male Threaded Adapter, 2" PEX x 2" NPT	Q5522020	-	ProPEX 2"	MNPT 2"
ProPEX Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT	Q5525050	-	ProPEX 1/2"	MNPT 1/2"
ProPEX Brass Male Threaded Adapter, 3/4" PEX x 1" NPT	Q5527510	-	ProPEX 3/4"	MNPT 1"
ProPEX Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT	Q5527575	-	ProPEX 3/4"	MNPT 3/4"
ProPEX Brass Male Threaded Adapter, 3/4" PEX x 1/2" NPT	Q5527550	-	ProPEX 3/4"	MNPT 1/2"

Installation	Related applications
Use the appropriate ProPEX ring for Uponor PEX pipe (sold separately). Refer to the Uponor Radiant Installation Handbook, Complete Design Assistance Manual (CDAM), or Hydronic Piping Design Assistance Manual (HPDAM) for additional information.	<ul style="list-style-type: none"> <li>Radiant Heating and Cooling Systems</li> <li>Permafrost Protection Systems</li> <li>Turf Conditioning Systems</li> <li>Hydronic Piping Systems</li> </ul>

Codes	Standards	Listings
IMC BC IRC NPC of Canada UMC*	ASTM F1960 CSA B137.5 NSF-14 ASTM F877*	IAPMO-ES ICC-ES-PMG cNSFus-rfh*

Footnotes	Contact information		
- * Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;">Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</p> </td> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;">Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517</p> </td> </tr> </table>	<p style="text-align: center;">Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</p>	<p style="text-align: center;">Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517</p>
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