

# ProPEX brass male threaded adapters

Submittal information

Date submitted:

## Project Information

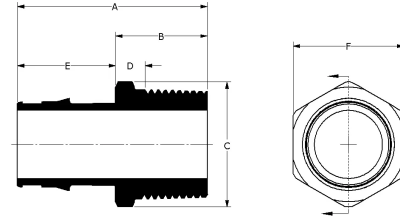
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

## 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)

## 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]	Cv	Weight per UOM [lbs/UOM]	Equivalent length through [ft]	Material
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	227.3	3.1	1.5	LF Brass
ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT	LF4523030	5.38	2	3.994	0.8	3.38	3.52	187.5	4.9	9.1	LF Brass
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	5	0.11	2.3	LF Brass
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	6.2	0.2	1.8	LF Brass
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	-	0.18	-	Brass
ProPEX Brass Male Threaded Adapter, 1" PEX x 1" NPT	Q5521010	2.236	1.055	1.526	0.372	1.181	1.335	19.9	0.45	3.2	Brass
ProPEX Brass Male Threaded Adapter, 1" PEX x 3/4" NPT	Q5521075	2.136	0.955	1.37	0.409	1.181	1.2	17.8	0.26	1.2	Brass
ProPEX Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	Q5521313	2.51	1.065	1.924	1.445	0.358	1.68	32.4	0.65	4.2	Brass
ProPEX Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	Q5521515	2.829	1.125	2.202	1.704	0.402	1.92	39.3	0.66	5.5	Brass
ProPEX Brass Male Threaded Adapter, 2" PEX x 2" NPT	Q5522020	3.432	1.285	2.75	2.147	0.528	2.395	78.6	2	5.61	Brass
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	5	0.12	2.3	Brass
ProPEX Brass Male Threaded Adapter, 3/4" PEX x 1" NPT	Q5527510	2.05	1.105	1.526	0.422	0.945	1.335	10.9	0.3	3.4	Brass
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	11.3	0.19	2.7	Brass
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	17.5	0.16	1.52	Brass

Part name	Part no.	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"	LF4525075	ProPEX 1/2"	MNPT 3/4"

NPT			
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 IBC IRC NPC of Canada UMC*	ASTM F1960 CSA B137.5 NSF-14 ASTM F877*	IAPMO-ES ICC-ES-PMG cNSFus-rfh*

Trademark Information	Contact information
<p>ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.</p> <p>* Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.</p>	<p>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</p> <p>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.636.9517</p>