

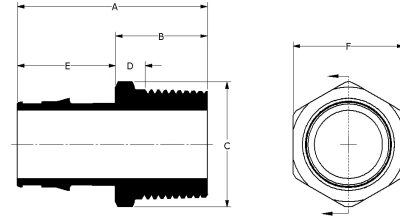
ProPEX lead-free (LF) brass male threaded adapters

Project Information

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

Technical data

Material	LF Brass
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® lead-free (LF) brass male threaded adapters connect Uponor PEX tubing to male NPT threads for use in hot and cold domestic potable water systems, residential fire safety and hydronic radiant heating and cooling systems. These adapters are safe for direct burial in soil.

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, 1" PEX x 1" NPT	LF4521010	2.286	1.105	1.502	0.422	1.181	1.335	0.751	19.9	0.38	3.2
ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" NPT	LF4521075	2.201	1.02	1.404	0.474	1.181	1.25	0.702	17.8	0.26	1.2
ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	LF4521313	2.55	1.105	1.925	0.398	1.445	1.68	0.963	32.4	0.62	4.2
ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	LF4521515	2.854	1.15	2.167	0.426	1.704	1.92	1.083	39.3	0.8	5.5
ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	LF4522020	3.543	1.396	2.6	0.639	2.147	2.375	1.3	78.6	1.45	5.61
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 1/2" NPT	LF4525050	1.639	0.93	0.963	0.396	0.709	0.86	0.481	5	0.12	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 LF Brass Male Threaded Adapter, 3/4" PEX x 1" NPT	LF4527510	2.045	1.1	1.511	0.417	0.945	1.335	0.756	10.9	0.32	3.4
ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT	LF4527575	1.945	1	1.196	0.454	0.945	1.07	0.598	11.3	0.2	2.7

Part name	Part no.	End Type 1	End Type 2
ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	LF4521010	ProPEX 1"	MNPT 1"
ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" NPT	LF4521075	ProPEX 1"	MNPT 3/4"
ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	LF4521313	ProPEX 1-1/4"	MNPT 1-1/4"
ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	LF4521515	ProPEX 1-1/2"	MNPT 1-1/2"
ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	LF4522020	ProPEX 2"	MNPT 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"

NPT			
ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT	LF4525050	ProPEX 1/2"	MNPT 1/2"
ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT	LF4525075	ProPEX 1/2"	MNPT 3/4"
ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 1" NPT	LF4527510	ProPEX 3/4"	MNPT 1"
ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT	LF4527575	ProPEX 3/4"	MNPT 3/4"

Installation	Related applications
Use the appropriate ProPEX Ring for PEX-a tubing. Refer to the Uponor Professional Plumbing Installation Guide, AquaSAFE™ Residential Fire Sprinkler Installation Guide or Uponor Radiant Installation Handbook for additional information.	PEX-a Plumbing Systems Radiant Heating and Cooling Systems Permafrost Protection Systems Turf Conditioning Systems AquaSAFE™ Fire Safety Systems

Codes	Standards	Listings
UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	NSF-372 ASTM F877 ASTM F1960 CSA B137.5 NSF-61 NSF-14*	IAPMO-ES ICC-ES-PMG cNSFus-pw-G U.P.Code*

Footnotes	Contact information		
- * Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.	<table border="0"> <tr> <td style="text-align: center;"> Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008 </td> <td style="text-align: center;"> 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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