

ProPEX lead-free (LF) brass male threaded adapters

Submittal information

Date submitted:

Project Information

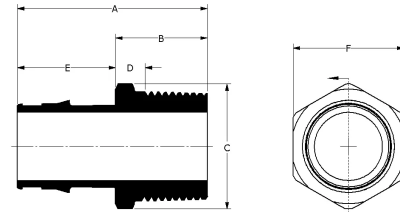
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

Technical Data

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)

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]	Cv	Weight per UOM [lbs/UOM]	Equivalent length through [ft]	End type 1
ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	LF4521010	2.286	1.105	1.502	0.422	1.181	1.335	19.9	0.38	3.2	ProPEX 1"
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	17.8	0.26	1.2	ProPEX 1"
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	32.4	0.62	4.2	ProPEX 1-1/4"
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	39.3	0.8	5.5	ProPEX 1-1/2"
ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	LF4522020	3.543	1.396	2.6	0.639	2.147	2.375	78.6	1.45	5.61	ProPEX 2"
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	ProPEX 2-1/2"
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	ProPEX 3"
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	ProPEX 3/8"
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	5	0.12	2.3	ProPEX 1/2"
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	ProPEX 1/2"
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	10.9	0.32	3.4	ProPEX 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	11.3	0.2	2.7	ProPEX 3/4"

Part name	Part no.	End type 2
ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	LF4521010	MNPT 1"
ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" NPT	LF4521075	MNPT 3/4"
ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	LF4521313	MNPT 1-1/4"
ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	LF4521515	MNPT 1-1/2"
ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	LF4522020	MNPT 2"
ProPEX LF Brass Male Threaded Adapter, 2 1/2" PEX x 2 1/2" NPT	LF4522525	MNPT 2-1/2"

1/2" NPT		
ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT	LF4523030	MNPT 3"
ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2" NPT	LF4523850	MNPT 1/2"
ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT	LF4525050	MNPT 1/2"
ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT	LF4525075	MNPT 3/4"
ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 1" NPT	LF4527510	MNPT 1"
ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT	LF4527575	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*

Trademark Information	Contact information	
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