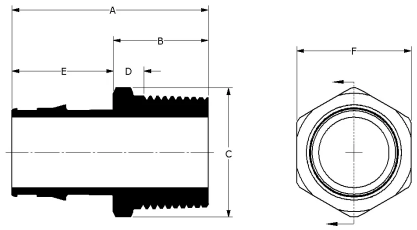
ProPEX lead-free (LF) brass male threaded adapters

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) Male Threaded Adapter connects 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. 1 These adapters are safe for direct burial in soil

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.

	Part name	Part no.	Cv	End Type 1	End Type 2
	ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT	LF4527575	11.3	ProPEX 3/4"	MNPT 3/4"
	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	LF4521010	19.9	ProPEX 1"	MNPT 1"
	ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	LF4521313	32.4	ProPEX 1-1/4"	MNPT 1-1/4"
	ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT	LF4525050	5	ProPEX 1/2"	MNPT 1/2"
	ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 1" NPT	LF4527510	10.9	ProPEX 3/4"	MNPT 1"
	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" NPT	LF4521075	17.8	ProPEX 1"	MNPT 3/4"
	ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	LF4521515	39.3	ProPEX 1-1/2"	MNPT 1-1/2"
✔	ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	LF4522020	78.6	ProPEX 2"	MNPT 2"
	ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT	LF4525075	6.2	ProPEX 1/2"	MNPT 3/4"
	ProPEX LF Brass Male Threaded Adapter, 2 1/2" PEX x 2 1/2" NPT	LF4522525	227.3	ProPEX 2-1/2"	MNPT 2-1/2"
	ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT	LF4523030	187.5	ProPEX 3"	MNPT 3"
	ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2" NPT	LF4523850	5	ProPEX 3/8"	MNPT 1/2"

© 2024 Uponor North America. All Rights Reserved

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) brass male threaded adapters	All	UPC|IBC|IRC|IPC|NPC of Canada|UMC|NSPC|IMC	ASTM F877|ASTM F1960|CSA B137.5	IAPMO-ES|ICC-ES-PMG|U.P.Code
In addition, the following parts have additional codes, standards, or listings:				
ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT	LF4527575		NSF-372|NSF-61|NSF-14	cNSFus-pw-G
ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	LF4521010		NSF-372|UL 1821|NSF-61|NSF-14	cNSFus-pw-fs-G
ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	LF4521313		NSF-372|UL 1821|NSF-61|NSF-14	cNSFus-pw-fs-G
ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT	LF4525050		NSF-372|NSF-61|NSF-14	cNSFus-pw-G
ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 1" NPT	LF4527510		NSF-372|NSF-61|NSF-14	cNSFus-pw-G
ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" NPT	LF4521075		NSF-372|NSF-61|NSF-14	cNSFus-pw-G
ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	LF4521515		NSF-372|NSF-61|NSF-14	cNSFus-pw-G
ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	LF4522020		NSF-372|NSF-61|NSF-14	cNSFus-pw-G
ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT	LF4525075		NSF/ANSI/CAN 372|UL 1821|NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw-fs-G
ProPEX LF Brass Male Threaded Adapter, 2 1/2" PEX x 2 1/2" NPT	LF4522525		NSF-372|NSF-61|NSF-14	cNSFus-pw-G
ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT	LF4523030		NSF-372|NSF-61|NSF-14	cNSFus-pw-G
ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2" NPT	LF4523850		NSF-372|NSF-61|NSF-14	cNSFus-pw-G

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

Footnotes	Contact information	
-	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

© 2024 Uponor North America. All Rights Reserved