

ProPEX lead-free (LF) brass female threaded adapters

Project Information

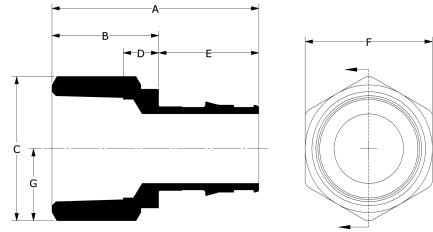
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

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

The ProPEX® Lead-free Brass Female Threaded Adapter connects Uponor PEX-a tubing to female NPT threads. Use these fittings in hot and cold domestic potable water systems, residential fire sprinkler systems or hydronic radiant heating and cooling systems. One end of the adapter is manufactured with the Uponor ProPEX fitting for connections to Wirsbo hePEX™ tubing or Uponor AquaPEX® tubing. The other end of the adapter connects to copper. 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]	Weight per UOM [lbs/UOM]	End Type 1	End Type 2
ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" NPT	LF4571010	2.441	1.26	1.732	0.419	1.181	1.5	0.866	0.42	ProPEX 1"	FNPT 1"
ProPEX LF Brass Female Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	LF4571313	2.565	1.12	2.309	0.413	1.445	2.0	1.155	0.73	ProPEX 1-1/4"	FNPT 1-1/4"
ProPEX LF Brass Female Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	LF4571515	2.864	1.16	2.598	0.436	1.704	2.25	1.299	0.95	ProPEX 1-1/2"	FNPT 1-1/2"
ProPEX LF Brass Female Threaded Adapter, 2" PEX x 2" NPT	LF4572020	3.547	1.4	3.464	0.703	2.147	3.0	1.732	2.23	ProPEX 2"	FNPT 2"
ProPEX LF Brass Female Threaded Adapter, 1/2" PEX x 1/2" NPT	LF4575050	1.569	0.86	1.155	0.325	0.709	1.0	0.577	0.14	ProPEX 1/2"	FNPT 1/2"
ProPEX LF Brass Female Threaded Adapter, 1/2" PEX x 3/4" NPT	LF4575075	1.629	0.92	1.371	0.367	0.709	1.187	0.685	0.18	ProPEX 1/2"	FNPT 3/4"
ProPEX LF Brass Female Threaded Adapter, 3/4" PEX x 1" NPT	LF4577510	2.205	1.26	1.732	0.599	0.945	1.5	0.866	0.4	ProPEX 3/4"	FNPT 1"
ProPEX LF Brass Female Threaded Adapter, 3/4" PEX x 3/4" NPT	LF4577575	1.865	0.92	1.371	0.366	0.945	1.187	0.685	0.2	ProPEX 3/4"	FNPT 3/4"

Installation

Use the appropriate ProPEX Ring for PEX-a tubing. Refer to the Uponor AquaPEX® Professional Plumbing Installation Guide, AquaSAFE™ Residential Fire Sprinkler Installation Guide or Uponor Radiant Installation Handbook for additional information.

Related applications

- PEX-a Plumbing Systems
- Radiant Heating and Cooling Systems
- Permafrost Protection Systems
- Turf Conditioning Systems
- AquaSAFE™ Fire Safety Systems

Codes

UPC|IBC|IRC|IPC|NPC of Canada|UMC|NSPC|IMC

Standards

NSF-372|ASTM F877|ASTM F1960|CSA B137.5|NSF-61|NSF-14*

Listings

IAPMO-ES|ICC-ES-PMG|cNSFus-pw-G|U.P.Code*

Footnotes

* Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.

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 800.636.9517