

# ProPEX® Lead-free (LF) Brass Sweat Adapter

Submittal Information  
Revision B: June 8, 2012

## Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

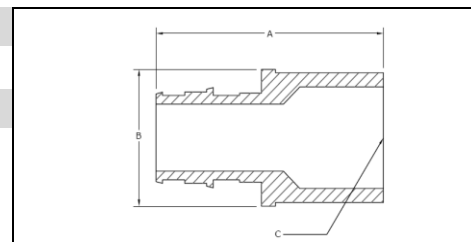
Submitted By:

Manufacturer's Representative:

Approved By:

## Technical Data

Material: C69300 Brass



## Product Information and Application Use

ProPEX® Lead-free Brass Sweat Adapters transition Uponor PEX tubing to copper pipe for use in hot and cold domestic potable water systems, residential fire safety and hydronic radiant heating and cooling systems.<sup>1</sup> These adapters are safe for direct burial in soil.

✓ Description	Part Number	A	B	C	Weight
ProPEX LF Brass Sweat Adapter, 3/8" PEX x 1/2" Copper	LF4513850	1.32"	0.721"	0.50" CU	0.08 lbs.
ProPEX LF Brass Sweat Adapter, 1/2" PEX x 1/2" Copper	LF4515050	1.44"	0.750"	0.50" CU	0.08 lbs.
ProPEX LF Brass Sweat Adapter, 1/2" PEX x 3/4" Copper	LF4515075	1.63"	0.989"	0.75" CU	0.16 lbs.
ProPEX LF Brass Sweat Adapter, 3/4" PEX x 1/2" Copper	LF4517550	1.67"	1.070"	0.50" CU	0.16 lbs.
ProPEX LF Brass Sweat Adapter, 3/4" PEX x 3/4" Copper*	LF4517575	2.04"	1.070"	0.75" CU	0.30 lbs.
ProPEX LF Brass Sweat Adapter, 3/4" PEX x 1" Copper	LF4517510	2.17"	1.258"	1.00" CU	0.31 lbs.
ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper*	LF4511010	2.40"	1.345"	1.00" CU	0.30 lbs.
ProPEX LF Brass Sweat Adapter, 1 1/4" PEX x 1 1/4" Copper*	LF4511313	2.63"	1.640"	1.25" CU	0.50 lbs.
ProPEX LF Brass Sweat Adapter, 1 1/2" PEX x 1 1/2" Copper*	LF4511515	2.75"	1.875"	1.50" CU	0.50 lbs.
ProPEX LF Brass Sweat Adapter, 2" PEX x 2" Copper*	LF4512020	3.53"	3.00"	2.00" CU	2.00 lbs.

## Installation

Use the appropriate Uponor ProPEX Ring for the tubing (sold separately). Do not solder within 18 inches of the ProPEX Fitting. Refer to the AquaPEX® Professional Plumbing Installation Guide, Radiant Floor Heating Installation Handbook or AquaSAFE™ Residential Fire Sprinkler Installation Guide for additional information.

## Standards

CAN/CSA B137.5; ASTM F877; ASTM F1960

## Codes

IPC; UPC; NSPC; NPC of Canada

## Listings

HUD MR 1269; ICC ESR 1099; ANSI/NSF 14- and 61-certified; U.P. Code, Annex G; \*UL 1821; \*ULC/ORD-C199P

## Related Applications

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

## Contact Information

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<sup>1</sup>ProPEX® is a registered trademark of Uponor, Inc. ProPEX™ is a trademark of Uponor Ltd.