

ProPEX® Brass Sweat Adapter

Submittal information
Revision B: May 3, 2019

Project information

Job name:	
Location:	Part no. ordered:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

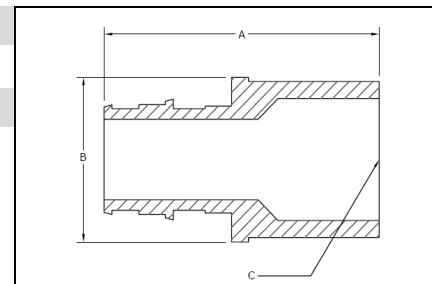
Technical data

Material: C36000 brass

Product information and application use

ProPEX® brass sweat adapters transition Uponor PEX pipe to copper pipe for use in hydronic heating and cooling systems.¹ One end of the adapter is manufactured with the Uponor ProPEX fitting for connection to Wirsbo hePEX™ pipe and the other end is manufactured to adapt copper sweat connections. These adapters are not safe for direct burial in soil.

Note: Not for potable use.



✓ Description	Part number	A	B	C	Weight	Equiv. length (ft.)	Cv
ProPEX Brass Sweat Adapter, 5/8" PEX x 1/2" Copper	Q4516350	1.60"	0.91"	0.50" CU	0.11 lbs.	-	-
ProPEX Brass Sweat Adapter, 5/8" PEX x 3/4" Copper	Q4516375	2.00"	0.99"	0.75" CU	0.16 lbs.	-	-
ProPEX Brass Sweat Adapter, 1/2" PEX x 1/2" Copper	Q5515050	1.37"	0.77"	0.50" CU	0.06 lbs.	2.0	5.7
ProPEX Brass Sweat Adapter, 3/4" PEX x 1/2" Copper	Q5517550	1.68"	1.10"	0.50" CU	0.10 lbs.	1.4	8.8
ProPEX Brass Sweat Adapter, 3/4" PEX x 3/4" Copper	Q5517575	1.85"	1.10"	0.75" CU	0.15 lbs.	2.1	13.4
ProPEX Brass Sweat Adapter, 3/4" PEX x 1" Copper	Q5517510	2.07"	1.26"	1.00" CU	0.30 lbs.	3.7	10.9
ProPEX Brass Sweat Adapter, 1" PEX x 1" Copper	Q5511010	2.26"	1.36"	1.00" CU	0.31 lbs.	2.4	22.1
ProPEX Brass Sweat Adapter, 1 1/4" PEX x 1 1/4" Copper	Q5511313	2.60"	1.72"	1.25" CU	0.40 lbs.	3.9	34.0
ProPEX Brass Sweat Adapter, 1 1/2" PEX x 1 1/2" Copper	Q5511515	3.05"	1.90"	1.50" CU	0.65 lbs.	4.3	45.5
ProPEX Brass Sweat Adapter, 2" PEX x 2" Copper	Q5512020	3.80"	2.68"	2.00" CU	2.00 lbs.	5.3	83.6

Installation

Use the appropriate Uponor ProPEX ring for the pipe (sold separately). Do not solder within 18" of the ProPEX fitting. Refer to the Radiant Floor Heating Installation Handbook, Complete Design Assistance Manual (CDAM), or the Hydronic Piping Design Assistance Manual (HPDAM) for additional information.

Standards

CAN/CSA B137.5; ASTM F877; ASTM F1960; ASTM E84

Codes

IMC; UMC; IBC; IRC; NPC of Canada

Listings

NSF/ANSI 14; cNSFus-rfh; cQAIus; ICC-ES

Related applications

Radiant heating and cooling systems
Snow and ice melting systems
Permafrost protection systems
Turf conditioning systems
Hydronic piping systems

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