

# ProPEX brass sweat adapters

Submittal information

Date submitted:

**Project Information**

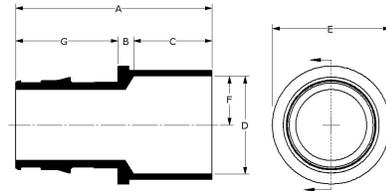
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

**Technical Data**

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® brass sweat adapters transition Uponor PEX pipe to copper pipe for use in hydronic heating and cooling systems. 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.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	Cv	Weight per UOM [lbs/UOM]	Equivalent length through [ft]
ProPEX LF Brass Sweat Adapter, 3" PEX x 3" Copper	LF4513030	5.33	0.29	1.66	3.13	3.79	1.565	3.38	189.1	2.85	8.79
ProPEX LF Brass Sweat Adapter, 3/8" PEX x 1/2" Copper	LF4513850	1.32	0.229	0.5	0.629	0.719	0.315	0.591	5.7	0.05	2
ProPEX LF Brass Sweat Adapter, 1/2" PEX x 3/4" Copper	LF4515075	1.634	0.175	0.75	0.879	0.987	0.439	0.709	5.1	0.09	2.7
ProPEX Brass Sweat Adapter, 5/8" PEX x 1/2" Copper	Q4516350	1.491	0.125	0.5	0.629	0.94	0.315	0.866	-	0.11	-
ProPEX Brass Sweat Adapter, 5/8" PEX x 3/4" Copper	Q4516375	1.866	0.25	0.75	0.879	1.04	0.439	0.866	-	0.16	-
ProPEX Brass Sweat Adapter, 1" PEX x 1" Copper	Q5511010	2.256	0.165	0.91	1.132	1.36	0.566	1.181	22.1	0.31	2.4
ProPEX Brass Sweat Adapter, 1 1/4" PEX x 1 1/4" Copper	Q5511313	2.6	0.185	0.97	1.382	1.72	0.691	1.445	34	0.4	3.9
ProPEX Brass Sweat Adapter, 1 1/2" PEX x 1 1/2" Copper	Q5511515	3.049	0.255	1.09	1.633	1.9	0.817	1.704	45.5	0.65	4.3
ProPEX Brass Sweat Adapter, 2" PEX x 2" Copper	Q5512020	3.797	0.31	1.34	2.133	2.68	1.067	2.147	83.6	2	5.3
ProPEX Brass Sweat Adapter, 1/2" PEX x 1/2" Copper	Q5515050	1.368	0.159	0.5	0.631	0.77	0.315	0.709	5.7	0.06	2
ProPEX Brass Sweat Adapter, 3/4" PEX x 1" Copper	Q5517510	2.07	0.215	0.91	1.132	1.26	0.566	0.945	10.9	0.3	3.7
ProPEX Brass Sweat Adapter, 3/4" PEX x 1/2" Copper	Q5517550	1.675	0.23	0.5	0.631	1.1	0.315	0.945	8.8	0.1	1.4
ProPEX Brass Sweat Adapter, 3/4" PEX x 3/4" Copper	Q5517575	1.845	0.15	0.75	0.881	1.1	0.441	0.945	13.4	0.15	2.1

Part name	Part no.	Material	End type 1	End type 2
ProPEX LF Brass Sweat Adapter, 3" PEX x 3" Copper	LF4513030	LF Brass	ProPEX 3"	Sweat 3"
ProPEX LF Brass Sweat Adapter, 3/8" PEX x 1/2" Copper	LF4513850	LF Brass	ProPEX 3/8"	Sweat 1/2"
ProPEX LF Brass Sweat Adapter, 1/2" PEX x 3/4" Copper	LF4515075	LF Brass	ProPEX 1/2"	Sweat 3/4"
ProPEX Brass Sweat Adapter, 5/8" PEX x 1/2" Copper	Q4516350	Brass	ProPEX 5/8"	Sweat 1/2"
ProPEX Brass Sweat Adapter, 5/8" PEX x 3/4" Copper	Q4516375	Brass	ProPEX 5/8"	Sweat 3/4"

ProPEX Brass Sweat Adapter, 1" PEX x 1" Copper	Q5511010	Brass	ProPEX 1"	Sweat 1"
ProPEX Brass Sweat Adapter, 1 1/4" PEX x 1 1/4" Copper	Q5511313	Brass	ProPEX 1-1/4"	Sweat 1-1/4"
ProPEX Brass Sweat Adapter, 1 1/2" PEX x 1 1/2" Copper	Q5511515	Brass	ProPEX 1-1/2"	Sweat 1-1/2"
ProPEX Brass Sweat Adapter, 2" PEX x 2" Copper	Q5512020	Brass	ProPEX 2"	Sweat 2"
ProPEX Brass Sweat Adapter, 1/2" PEX x 1/2" Copper	Q5515050	Brass	ProPEX 1/2"	Sweat 1/2"
ProPEX Brass Sweat Adapter, 3/4" PEX x 1" Copper	Q5517510	Brass	ProPEX 3/4"	Sweat 1"
ProPEX Brass Sweat Adapter, 3/4" PEX x 1/2" Copper	Q5517550	Brass	ProPEX 3/4"	Sweat 1/2"
ProPEX Brass Sweat Adapter, 3/4" PEX x 3/4" Copper	Q5517575	Brass	ProPEX 3/4"	Sweat 3/4"

Installation	Related applications
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.	Radiant Heating and Cooling Systems Permafrost Protection Systems Turf Conditioning Systems Hydronic Piping Systems

Codes	Standards	Listings
IMC BC IRC NPC of Canada UMC*	ASTM F1960 CSA B137.5 NSF-14 ASTM F877*	IAPMO-ES ICC-ES-PMG cNSFus-rfh*

Trademark Information	Contact Information		
ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd. * Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.	<table border="0"> <tr> <td>               Uponor Inc.                5925 148th Street West                Apple Valley, MN 55124                T 800.321.4739                F 952.891.2008             </td> <td>               Uponor Ltd.                6510 Kennedy Road                Mississauga, ON L5T 2X4                T 888.594.7726                F 800.636.9517             </td> </tr> </table>	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
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		