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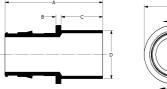
ProPEX brass fitting adapters

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

l ocimical data	
Material	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® Brass Fitting Adapters transition crosslinked polyethylene (PEX) tubing to copper fittings. 1 These adapters are approved for use in hydronic radiant heating systems. One end of the adapter is manufactured with the Uponor ProPEX Fitting for connections to Wirsbo hePEX[™] tubing. 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]	End Type 1	End Type 2	Cv
ProPEX Brass Fitting Adapter, 1/2" PEX x 1/2" Copper	Q5505050	1.394	0.125	0.56	0.625	0.77	0.313	0.709	ProPEX 1/2"	Sweat 1/2"	7.7
ProPEX Brass Fitting Adapter, 5/8" PEX x 1/2" Copper	Q4506350	1.551	0.125	0.56	0.624	0.94	0.312	0.866	ProPEX 5/8"	Sweat 1/2"	-
ProPEX Brass Fitting Adapter, 5/8" PEX x 3/4" Copper	Q4506375	1.801	0.125	0.81	0.874	0.94	0.437	0.866	ProPEX 5/8"	Sweat 3/4"	-
ProPEX Brass Fitting Adapter, 3/4" PEX x 1/2" Copper	Q5507550	1.63	0.125	0.56	0.624	1.1	0.312	0.945	ProPEX 3/4"	Sweat 1/2"	8.8
ProPEX Brass Fitting Adapter, 3/4" PEX x 3/4" Copper	Q5507575	1.88	0.125	0.81	0.874	1.1	0.437	0.945	ProPEX 3/4"	Sweat 3/4"	15.7
ProPEX Brass Fitting Adapter, 3/4" PEX x 1" Copper	Q5507510	2.04	0.11	0.985	1.125	1.15	0.563	0.945	ProPEX 3/4"	Sweat 1"	11.4
 ProPEX Brass Fitting Adapter, 1" PEX x 1" Copper	Q5501010	2.276	0.125	0.97	1.125	1.36	0.563	1.181	ProPEX 1"	Sweat 1"	30.5
 ProPEX Brass Fitting Adapter, 1 1/4" PEX x 1 1/4" Copper	Q5501313	2.6	0.125	1.03	1.375	1.72	0.687	1.445	ProPEX 1-1/4"	Sweat 1-1/4"	34
ProPEX Brass Fitting Adapter, 1 1/2" PEX x 1 1/2" Copper	Q5501515	2.989	0.125	1.16	1.625	1.9	0.813	1.704	ProPEX 1-1/2"	Sweat 1-1/2"	63.7
 ProPEX Brass Fitting Adapter, 2" PEX x 2" Copper	Q5502020	3.807	0.25	1.41	2.125	2.68	1.063	2.147	ProPEX 2"	Sweat 2"	150.7

Part name	Part no.	Equivalent length through [ft]	Weight per UOM [lbs/UOM]
ProPEX Brass Fitting Adapter, 1/2" PEX x 1/2" Copper	Q5505050	1	0.06
ProPEX Brass Fitting Adapter, 5/8" PEX x 1/2" Copper	Q4506350	-	0.06
ProPEX Brass Fitting Adapter, 5/8" PEX x 3/4" Copper	Q4506375	-	0.11
ProPEX Brass Fitting Adapter, 3/4" PEX x 1/2" Copper	Q5507550	1.5	0.09
ProPEX Brass Fitting Adapter, 3/4" PEX x 3/4" Copper	Q5507575	1.5	0.11
ProPEX Brass Fitting Adapter, 3/4" PEX x 1" Copper	Q5507510	3.1	0.14
ProPEX Brass Fitting Adapter, 1" PEX x 1" Copper	Q5501010	1.3	0.19
ProPEX Brass Fitting Adapter, 1 1/4" PEX x 1 1/4" Copper	Q5501313	3.8	0.33
ProPEX Brass Fitting Adapter, 1 1/2" PEX x 1 1/2" Copper	Q5501515	1.8	0.46
ProPEX Brass Fitting Adapter, 2" PEX x 2" Copper	Q5502020	0.8	1.08

All ditional codes, standards, or listings:	IMC IBC IRC NPC of Canada UMC	ASTM F1960 CSA B137.5 ASTM F877	IAPMO-ES ICC-ES-PMG cNSFus-rfh
ditional codes, standards, or listings:			
Q5505050		NSF/ANSI 14	
Q4506350		NSF-14	
Q4506375		NSF/ANSI 14	
Q5507550		NSF/ANSI 14	
Q5507575		NSF-14	
Q5507510		NSF/ANSI 14	
Q5501010		NSF-14	
Q5501313		NSF-14	
Q5501515		NSF-14	
Q5502020		NSF/ANSI 14	
	Q4506350 Q4506375 Q5507550 Q5507575 Q5507510 Q5501010 Q5501313 Q5501515	Q4506350 Q4506375 Q5507550 Q5507575 Q5507510 Q5501010 Q5501313 Q5501515	Q4506350 NSF-14 Q4506375 NSF/ANSI 14 Q5507550 NSF/ANSI 14 Q5507575 NSF-14 Q5507510 NSF/ANSI 14 Q5501010 NSF-14 Q5501313 NSF-14 Q5501515 NSF-14

Installation

Related applications

ProPEX Tool and ProPEX Rings (sold separately) are required for connecting the PEX tubing. Do not solder within 18 inches of the ProPEX Fitting. For more information, refer to the Uponor Radiant Floor Heating Installation Handbook.

Radiant Heating and Cooling Systems

Footnotes	Contact information			
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