

QS-style copper adapters

Project information

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

Technical 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

The Uponor QS-style Copper Adapters, combined with the appropriate QS-style Fitting Assembly, transition Wirsbo hePEX™ or Uponor AquaPEX® tubing to 1/2" and 3/4" copper pipe in hydronic heating applications.



Part name	Part no.	A [Inch]	B [Inch]	C [Inch]	D [Inch]	E [Inch]	F [Inch]	G [Inch]	H [Inch]	End Type 1	End Type 2
QS-style Copper Adapter, R20 x 3/4" Copper	A4332075	0.512	0.275	0.612	1.224	1.399	1.063	0.612	0.531	ISO 228-G 3/4"	Sweat 3/4"
QS-style Copper Adapter, R25 x 3/4" Copper (for 3/4" and 5/8" tubing only)	A4332575	0.599	0.299	1.038	1.585	1.375	1.936	1.309	1.124	ISO 228-G 1"	Sweat 3/4"
QS-style Copper Adapter, R20 x 1/2" Copper	A4332050	0.527	0.26	0.512	1.224	1.299	1.063	0.612	0.531	ISO 228-G 3/4"	Sweat 1/2"

Part name	Part no.	Weight per UOM [lbs/UOM]
QS-style Copper Adapter, R20 x 3/4" Copper	A4332075	0.14
QS-style Copper Adapter, R25 x 3/4" Copper (for 3/4" and 5/8" tubing only)	A4332575	0.3
QS-style Copper Adapter, R20 x 1/2" Copper	A4332050	0.14

Part name	Part no.	Codes	Standards	Listings
QS-style copper adapters	All	-	ASTM F877	-
In addition, the following parts have additional codes, standards, or listings:				
QS-style Copper Adapter, R20 x 3/4" Copper	A4332075		R20: ISO 228-G 3/4"	
QS-style Copper Adapter, R25 x 3/4" Copper (for 3/4" and 5/8" tubing only)	A4332575		R25: ISO 228-G 1"	
QS-style Copper Adapter, R20 x 1/2" Copper	A4332050		R20: ISO 228-G 3/4"	

Installation

The corresponding compression fitting threads onto the R20 or R25 thread to adapt to copper. For additional information, refer to the Uponor Radiant Floor Heating Installation Handbook.

Related applications

- Radiant Heating and Cooling Systems
- Permafrost Protection Systems
- Turf Conditioning Systems

Footnotes

Contact information

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