

QS-style copper fitting adapters

Project information

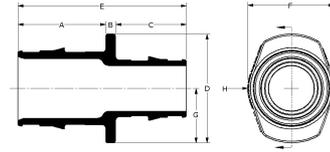
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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 hePEXTM tubing to 1/2", 3/4" or 1" copper pipe in hydronic heating applications



Part name	Part no.	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	End Type 1	End Type 2
QS-style Copper Fitting Adapter, R20 x 1/2" Copper	A4342050	15.27	6.99	13	31.08	35.26	26.99	15.54	13.49	ISO 228-G 3/4"	Sweat 1/2"
QS-style Copper Fitting Adapter, R25 X 1" Copper (for 3/4" and 5/8" tubing only)	A4342510	24.64	7.59	16.71	40.25	48.95	34.93	20.12	17.46	ISO 228-G 1"	Sweat 1"

Part name	Part no.	Weight per UOM [kg/UOM]
QS-style Copper Fitting Adapter, R20 x 1/2" Copper	A4342050	0.068
QS-style Copper Fitting Adapter, R25 X 1" Copper (for 3/4" and 5/8" tubing only)	A4342510	0.132

Part name	Part no.	Codes	Standards	Listings
QS-style copper fitting adapters	All	-	ASTM F877	-
In addition, the following parts have additional codes, standards, or listings:				
QS-style Copper Fitting Adapter, R20 x 1/2" Copper	A4342050		R20: ISO 228-G 3/4"	
QS-style Copper Fitting Adapter, R25 X 1" Copper (for 3/4" and 5/8" tubing only)	A4342510		R25: ISO 228-G 1"	

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

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Contact information

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