

# 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 [Inch]	B [Inch]	C [Inch]	D [Inch]	E [Inch]	F [Inch]	G [Inch]	H [Inch]	End Type 1	End Type 2
QS-style Copper Fitting Adapter, R20 x 1/2" Copper	A4342050	0.601	0.275	0.512	1.224	1.388	1.063	0.612	0.531	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	0.97	0.299	0.658	1.585	1.927	1.375	0.792	0.687	ISO 228-G 1"	Sweat 1"

Part name	Part no.	Weight per UOM [lbs/UOM]
QS-style Copper Fitting Adapter, R20 x 1/2" Copper	A4342050	0.15
QS-style Copper Fitting Adapter, R25 X 1" Copper (for 3/4" and 5/8" tubing only)	A4342510	0.29

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

-

## Contact information

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 800.638.9517