# QS-style copper adapters

## Project information

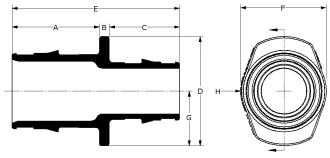
| | |
|---|---|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

## Technical data

| | |
|---|---|
| Material | Brass |
| Temp/pressure ratings | 73 °F (23 °C) at 160 psi (11 bar)<br>180 °F (82 °C) at 100 psi (6.9 bar)<br>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 or Uponor AquaPEX® tubing to ½" and ¾" 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 ¾" | |
| 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 ¾" | |

## 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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