# QS-style copper fitting adapters

## Project information

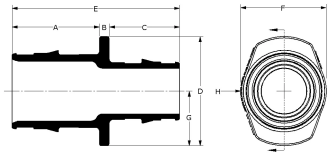
| | |
|---|---|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

## Technical data

| | |
|---|---|
| Material | Brass |
| Temp/pressure ratings | 73 °F (23 °C) at 160 psi (11 bar)<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 tubing to ½", ¾" 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 ¾" | |
| 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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