

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 |
|-----------|---|
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