

Copper valved manifolds with R20/R25 threaded ball valves

Project information

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

Technical data

| | |
|-------------------------|--|
| Cv | 7 |
| Material | Copper |
| Manifold size | 2 inch |
| End type 1 | ISO 228-G 3/4" |
| 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) 210 °F (99 °C) at 149 psi (10.3 bar) |
| Max. fluid flow rate | 45 gpm |
| Prop 65 label required? | Yes |



Product information and application use

The 2" x 4' Copper Valved Manifold with R20/R25 Threaded Ball Valves is designed for radiant heating applications. The manifold has a 2" copper sweat fitting adapter supply connection and 3/4" nominal branches that are 4 inches on center. This 12-outlet manifold comes preassembled with R20 and R25 threaded ball valve connections.

| Part name | Part no. | A [Inch] | B [Inch] | C [Inch] | Weight per UOM [lbs/UOM] |
|--|----------|----------|----------|----------|--------------------------|
| 2" x 4' Copper Valved Manifold with R20 Threaded Ball Valves, 12 outlets | F2811220 | 48 | 5.728 | 2.319 | 14.75 |

| Part name | Part no. | Codes | Standards | Listings |
|---|----------|-------|-------------------------------|------------|
| Copper valved manifolds with R20/R25 threaded ball valves | F2811220 | - | CSA B125 CSA B137.5 ASTM F877 | cNSFus-rfh |

Installation

Install using any product designed to mount 2" copper pipe as a mounting bracket. Refer to the Uponor Radiant Floor Heating Installation Handbook for additional information.

Related applications

Radiant Heating and Cooling Systems
Permafrost Protection Systems
Turf Conditioning Systems

Notes

Ball Cv for the R20 outlet:
7.00
Ball Cv for the R25 outlet: 7.30

Footnotes

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Contact information

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