

# Copper valved manifolds with ProPEX ball valves

## Project Information

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

## Technical data

|                         |  |
|-------------------------|--|
| Material                | Copper   |
| Manifold size           | 2 inch   |
| 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)<br>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" Copper Valved Manifold with ProPEX® Ball Valves is used for radiant heating projects.<sup>1</sup> The manifold has a 2" copper sweat fitting adapter supply connection and ¾" nominal branches. This 12-outlet manifold is preassembled with ⅝" or ¾" ProPEX ball valve connections.

| Part name   | Part no. | A [Inch] | B [Inch] | C [Inch] | Cv Branch | End Type 1 | Weight per UOM [lbs/UOM] |
|---|----------|----------|----------|----------|-----------|------------|--------------------------|
| 2" x 4' Copper Valved Manifold with ⅝" ProPEX Ball Valves, 12 outlets | Q2811263 | 48       | 6.148    | 2.319    | 7         | ProPEX ⅝"  | 15.5                     |
| 2" x 4' Copper Valved Manifold with ¾" ProPEX Ball Valves, 12 outlets | Q2811275 | 48       | 6.228    | 2.319    | 7.3       | ProPEX ¾"  | 15.5                     |

| Part name                                       | Part no. | Codes | Standards            | Listings   |
|---|----------|-------|----------------------|------------|
| Copper valved manifolds with ProPEX ball valves | All      | -     | CSA B137.5 ASTM F877 | cNSFus-rfh |

## Installation

Any product designed to mount 2" copper pipe may be used as a mounting bracket. Refer to the Uponor Radiant Installation Handbook for additional information. Accessories: 2" Copper Manifold End Cap (A2402000).

## Related applications

Radiant Heating and Cooling Systems

## Notes

Ball Valve Cv:  
 " outlet - 7.00  
 ¾" outlet - 7.30

## Footnotes

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## Contact information

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