

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) 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" Copper Valved Manifold with ProPEX® Ball Valves is used for radiant heating projects.¹ 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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