

# Copper valved manifolds with ProPEX ball and balancing 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

Uponor offers 2" Copper Valved Manifold with ProPEX® Ball and Balancing Valves for radiant heating projects.<sup>1</sup> The manifold has a 2" Copper Sweat Fitting Adapter supply connection and 3/4" nominal branches. This 12-outlet manifold is preassembled with 5/8" or 3/4" ProPEX balancing valve connections.

Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	Weight per UOM [lbs/UOM]	Cv Branch	End Type 1
2" x 4' Copper Valved Manifold with 5/8" ProPEX Ball and Balancing Valves, 12 outlets	Q2821263	48	7.79	2.633	-	15.25	-	ProPEX 5/8"
2" x 4' Copper Valved Manifold with 3/4" ProPEX Ball and Balancing Valves, 12 outlets	Q2821275	48	7.871	2.633	-	15.25	-	ProPEX 3/4"

## 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

## Codes

-

## Standards

CSA B137.5|ASTM F877

## Listings

cNSFus-rfh

## Notes

- Ball Valve Cv " outlet: 6.60
- Ball Valve Cv 3/4" outlet: 6.70

## Footnotes

-

## Contact information

Uponor Inc.  
5925 148th Street West  
Apple Valley, MN 55124  
T 800.321.4739  
F 952.891.2008

Uponor Ltd.  
6510 Kennedy Road  
Mississauga, ON L5T 2X4  
T 888.594.7726  
F 800.638.9517