

# 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
Loop Cv	6.7 Cv
End type 1	ProPEX 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

Uponor offers 2" Copper Valved Manifold with ProPEX® Ball and Balancing Valves for radiant heating projects.1 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]	Weight per UOM [lbs/UOM]
2" x 4' Copper Valved Manifold with 3/4" ProPEX Ball and Balancing Valves, 12 outlets	Q2821275	48	7.871	2.633	15.25

Part name	Part no.	Codes	Standards	Listings
Copper valved manifolds with ProPEX ball and balancing valves	Q2821275	-	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 Valve Cv " outlet: 6.60  
Ball Valve Cv 3/4" outlet: 6.70

Footnotes	Contact information
-	<p>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</p> <p>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517</p>