

# Copper valved manifolds with R20/R25 threaded ball valves

Submittal information

Date submitted:

## Project Information

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

## Technical Data

Material	Copper
Manifold size	2
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

## 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  $\frac{3}{4}$ " nominal branches that are 4 inches on center. This 12-outlet manifold comes preassembled with R20 and R25 threaded ball valve connections.

*This product is made to order, please contact [customer service](#) for lead time.*



Part name	Part no.	A [inch]	B [inch]	C [inch]	Cv	Weight per UOM [lbs/UOM]	End type 1
2" x 4' Copper Valved Manifold with R20 Threaded Ball Valves, 12 outlets	F2811220	48	5.728	2.319	7	14.75	ISO 228-G $\frac{3}{4}$ "
2" x 4' Copper Valved Manifold with R25 Threaded Ball Valves, 12 outlets	F2811225	48	5.806	2.319	7.3	16	ISO 228-G 1"

## 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

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## Standards

CSA B125|CSA B137.5|ASTM F877

## Listings

cNSFus-rfh

## Notes

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

## Trademark Information

ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.

## Contact information

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