

2" x 4' Copper Valved Manifold with R20/R25 Threaded Ball and Balancing Valves

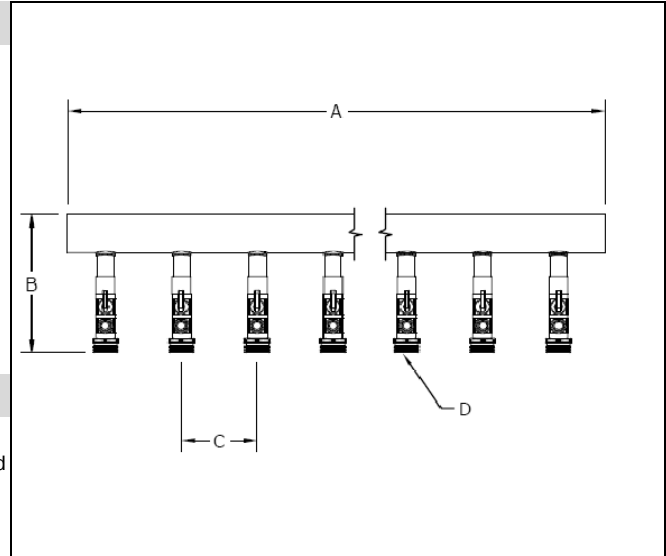
Submittal Information
Revision B: July 21, 2010

Project Information

Job Name:	
Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

Technical Data

Manifold Body:	Type L Copper
Ball Valve:	360 Brass
Manifold Body Size:	2.0"
Maximum Working Temperature/Pressure:	210°F at 150 psi (99°C at 10 bar)
Maximum Temperature (no pressure):	320°F (160°C)
Maximum Flow Rate:	45 gpm
Ball Cv for the R20 outlet:	7.00
Ball Cv for the R25 outlet:	7.30



Product Information and Application Use

The 2" x 4' Copper Valved Manifold with R20/R25 Threaded Ball and Balancing Valves features a large diameter and is designed for radiant heating applications. The manifold has a 2" copper sweat fitting adapter supply connection and 3/4" nominal branches that are 4 inches on center. This 12-outlet manifold comes preassembled with R20 and R25 threaded ball and balancing valve connections.

✓	Description	Part Number	A	B	C	D	Weight
	2" x 4' Copper Valved Manifold with R20 Threaded Ball and Balancing Valves, 12 outlet	F2821220	48.0"	7.37"	4.0"	R20	19.2 lbs.
	2" x 4' Copper Valved Manifold with R25 Threaded Ball and Balancing Valves, 12 outlet	F2821225	48.0"	7.43"	4.0"	R25	19.2 lbs.

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.

Accessories

A2402000: 2" Copper End Cap Spun End with drain and vent connections

Standards

CSA B137.5; CSA B125; ASTM F877

Codes

N/A

Listings

NSF-rfh; NSF 61-certified

Related Applications

Radiant Heating and Cooling Systems
Snow and Ice Melting Systems
Permafrost Protection Systems
Turf Conditioning Systems

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