

Collecteurs à vanne en cuivre avec vannes à bille et d'équilibrage filetés R20/R25



Submittal information

Date de soumission:

Project Information

Job name :	Location :
Engineer :	Date de soumission:
Contractor :	Présentée par:
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 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.

Part name	Part no.	A [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	Cv	Weight per UOM [lbs/UOM]	Equivalent length branch [ft]
2" x 4' Copper Valved Manifold with R20 Threaded Ball and Balancing Valves, 12 outlets	F2821220	48	2	4	5.872	0.44	7.376	2.633	7	19.2	-
2" x 4' Copper Valved Manifold with R25 Threaded Ball and Balancing Valves, 12 outlets	F2821225	48	2	4	5.862	0.55	7.475	2.633	7.3	19.2	-

Part name	Part no.	Equivalent length through [ft]	End type 1
2" x 4' Copper Valved Manifold with R20 Threaded Ball and Balancing Valves, 12 outlets	F2821220	-	ISO 228-G 3/4"
2" x 4' Copper Valved Manifold with R25 Threaded Ball and Balancing Valves, 12 outlets	F2821225	-	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

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.

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