

Copper valved manifolds with ProPEX ball 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

The 2" Copper Valved Manifold with ProPEX® Ball Valves is used for radiant heating projects.1 The manifold has a 2" copper sweat fitting adapter supply connection and ¾" nominal branches. This 12-outlet manifold is preassembled with 5/8" or ¾" ProPEX ball valve connections.

Part name	Part no.	A [Inch]	B [Inch]	C [Inch]	Cv Branch	End Type 1	Weight per UOM [lbs/UOM]
2" x 4' Copper Valved Manifold with 5/8" ProPEX Ball Valves, 12 outlets	Q2811263	48	6.148	2.319	7	ProPEX 5/8"	15.5
2" x 4' Copper Valved Manifold with 3/4" ProPEX Ball Valves, 12 outlets	Q2811275	48	6.228	2.319	7.3	ProPEX 3/4"	15.5

Part name	Part no.	Codes	Standards	Listings
Copper valved manifolds with ProPEX ball valves	All	-	CSA B137.5 ASTM F877	cNSFus-rfh

Installation

Any product designed to mount 2" copper pipe may be used as a mounting bracket. Refer to the Uponor Radiant Installation Handbook for additional information. Accessories: 2" Copper Manifold End Cap (A2402000).

Related applications

Radiant Heating and Cooling Systems

Notes

Ball Valve Cv:
 " outlet - 7.00
 ¾" outlet - 7.30

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