

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
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.	Cv Branch	End Type 1
2" x 4' Copper Valved Manifold with 5/8" ProPEX Ball and Balancing Valves, 12 outlets	Q2821263	6.6	ProPEX 5/8"
2" x 4' Copper Valved Manifold with 3/4" ProPEX Ball and Balancing Valves, 12 outlets	Q2821275	6.7	ProPEX 3/4"

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

Installation	Related applications
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.	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
-	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