

Copper (type L) valveless manifolds

Project information

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

Technical data

Material	Copper
End type 1	Sweat 3/4"
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)
Prop 65 label required?	Yes

Product information and application use

Use the Uponor 2" Copper Valveless Manifold in hot and cold domestic potable water distribution systems or balanced radiant heating and/or cooling systems that do not require individual loop control. The manifold features 3/4" sweat connections



Part name	Part no.	A [inch]	B [inch]	C [inch]	Manifold Body Size (I.D.) [inch]	Flow Rate Max. [gpm]	Weight per UOM [lbs/UOM]
2" x 6' Copper Valveless Manifold with 24 outlets, 3/4" sweat	F2802075	72	4.125	2.125	2	45	12.35
1 1/2" x 6' Copper Valveless Manifold with 24 outlets, 3/4" sweat	F2801575	72	3.625	1.625	1.5	21	8.7

Part name	Part no.	Codes	Standards	Listings
Copper (type L) valveless manifolds	All	UPC IPC NPC of Canada NSPC	CSA B137.5 ASTM F877	NSF 14- and 61-certified

Installation

Use any product designed to mount 2" copper pipe as a mounting bracket. Any bend within 6 inches of the connection to the manifold requires the use of a tube talon (F7050750) or bend supports (A5110750 or A5150750)

Related applications

PEX-a Plumbing Systems  
Radiant Heating and Cooling Systems

Footnotes

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Contact information

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