

# 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
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]	End Type 1	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	Sweat 3/4"	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	Sweat 3/4"	21	8.7
1" Copper Valveless Manifold, 3 outlets, 1/2" sweat, 1 1/2" on center	F2751050	7.5	2.691	1.258	-	Sweat 1/2"	21	0.65
1" Copper Valveless Manifold, 4 outlets, 1/2" sweat, 1 1/2" on center	F2761050	9	2.691	1.258	-	Sweat 1/2"	21	0.9

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

In addition, the following parts have additional codes, standards, or listings:

2" x 6' Copper Valveless Manifold with 24 outlets, 3/4" sweat	F2802075			NSF 14- and 61-certified
1 1/2" x 6' Copper Valveless Manifold with 24 outlets, 3/4" sweat	F2801575			NSF 14- and 61-certified
1" Copper Valveless Manifold, 3 outlets, 1/2" sweat, 1 1/2" on center	F2751050		NSF-61 NSF-14	ICC-ES-PMG IAPMO 3946 cNSFus-pw-G CSA B137.5 U.P.Code
1" Copper Valveless Manifold, 4 outlets, 1/2" sweat, 1 1/2" on center	F2761050		NSF-61 NSF-14	ICC-ES-PMG IAPMO 3946 cNSFus-pw-G CSA B137.5 U.P.Code

## 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

## Contact information

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