

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]	End Type 1	Flow Rate Max. [gpm]	Manifold Body Size (I.D.) [inch]	Weight per UOM [lbs/UOM]
2" x 6' Copper Valveless Manifold with 24 outlets, 3/4" sweat	F2802075	72	4.125	2.125	Sweat 3/4"	45	2	12.35
1 1/2" x 6' Copper Valveless Manifold with 24 outlets, 3/4" sweat	F2801575	72	3.625	1.625	Sweat 3/4"	21	1.5	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	Related applications
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)	PEX-a Plumbing Systems Radiant Heating and Cooling Systems

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