

1" Copper Manifold with Lead-free (LF) Brass ½" ProPEX® Ball Valve

Submittal Information

Revision A: Jan. 28, 2010

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

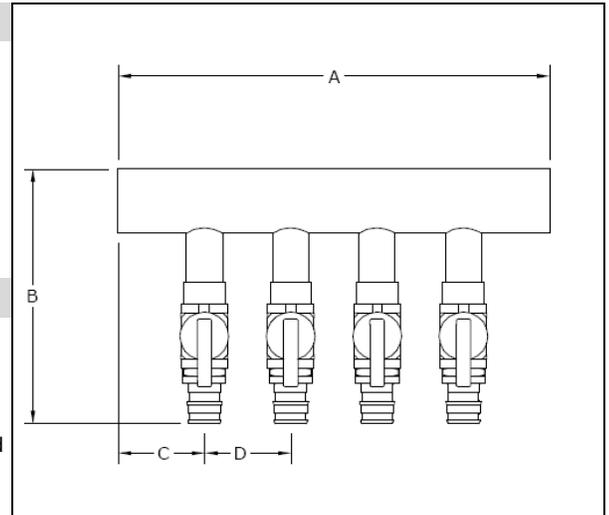
Technical Data

Material:	Type L Copper; C69300 Brass
Maximum Temperature (no pressure):	320°F (160°C)
Maximum Working Temperature/Pressure:	210°F (99°C) at 150 psi
Maximum Flow Rate:	21 gpm
Flow at 4 fps:	10.2 gpm
Flow at 5 fps:	12.8 gpm
Flow at 8 fps:	20.5 gpm

Product Information and Application Use

Uponor's 1" Copper Manifold with Lead-free Brass ½" ProPEX® Ball Valve provides simple and easy isolation of individual loops.¹

Sections can sweat together to extend the number of outlets using a standard 1" copper coupling. Both 1" ends are copper pipe size and require a copper end cap, coupling or transition fitting to make the proper system connection. Do not exceed accepted flow rates for 1" nominal copper.



✓ Description	Part Number	A	B	C	D	Weight
1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 4 outlets	LF2500400	07.50"	4.47"	1.50"	1.50"	1.65 lbs.
1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 6 outlets	LF2500600	10.50"	4.47"	1.50"	1.50"	2.60 lbs.
1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 8 outlets	LF2500800	13.50"	4.47"	1.50"	1.50"	3.40 lbs.
1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 10 outlets	LF2501000	16.50"	4.47"	1.50"	1.50"	4.20 lbs.
1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 12 outlets	LF2501200	19.50"	4.47"	1.50"	1.50"	4.85 lbs.

Installation

The installer can use any product designed to mount 1" copper pipe as a mounting bracket. Any bend within 6 inches of the ProPEX connection to the manifold requires the use of a Tube Talon (F7050750) or Bend Support (A5110500 and A5150500). Refer to the AquaPEX® Professional Plumbing Installation Guide for additional information.

Standards

CAN/CSA B137.5; ASTM F877; ASTM F1960

Codes

IPC; UPC; NSPC; NPC of Canada

Listings

ICC ESR 1099; ANSI/NSF 14- and 61-certified; U.P. Code, Annex G

Related Applications

PEX-a Plumbing Systems

Contact Information

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