

1" Copper Branch Manifold, Lead-free (LF) Brass Outlets, 3/4" ProPEX Inlet

Submittal Information

Revision A: Jan. 28, 2010

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

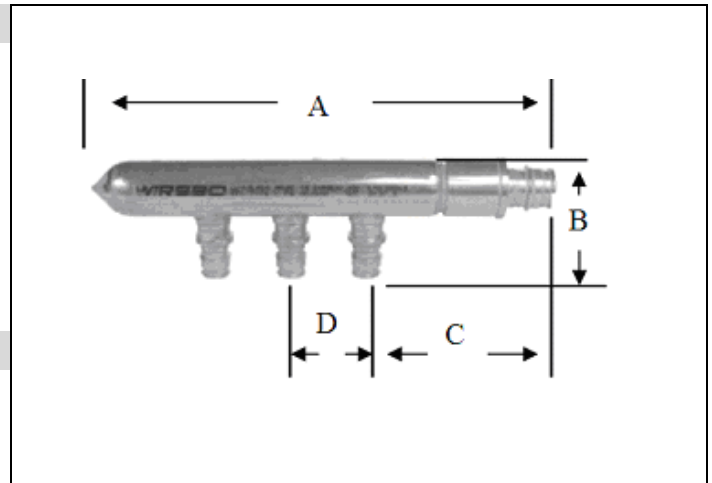
Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Material:	Type L Copper; C69300
Maximum Temperature (no pressure):	320°F (160°C)
Maximum Working Temperature/Pressure:	210°F (99°C) at 150 psi
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

The 1" Copper Branch Manifold features a 1/2" ProPEX® Lead-free outlet brazed to the manifold trunk and 3/4" ProPEX Fittings brazed to the manifold inlet.¹

✓	Description	Part Number	A	B	C	D	Weight
	1" Copper Branch Manifold, 4 LF Brass outlets, 3/4" ProPEX Inlet	LF2807550	9.75"	2.41"	2.70"	1.50"	1.10 lbs.
	1" Copper Branch Manifold, 6 LF Brass outlets, 3/4" ProPEX Inlet	LF2817550	12.75"	2.41"	2.70"	1.50"	1.30 lbs.
	1" Copper Branch Manifold, 8 LF Brass outlets, 3/4" ProPEX Inlet	LF2827550	15.75"	2.41"	2.70"	1.50"	1.70 lbs.
	1" Copper Branch Manifold, 10 LF Brass outlets, 3/4" ProPEX Inlet	LF2837550	18.75"	2.41"	2.70"	1.50"	2.00 lbs.

Installation

For a mounting bracket, use any product designed to mount 1" copper pipe. 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

ANSI/NSF 14- and 61-certified; UL 1821 (1/2" only) U.S.; ULC/ORD - C 199 P Canada; ICC ESR 1099; U.P. Code, Annex G

Related Applications

PEX-a Plumbing Systems

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