

1" Branch Manifold with ½" ProPEX® Lead-free (LF) Outlets

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

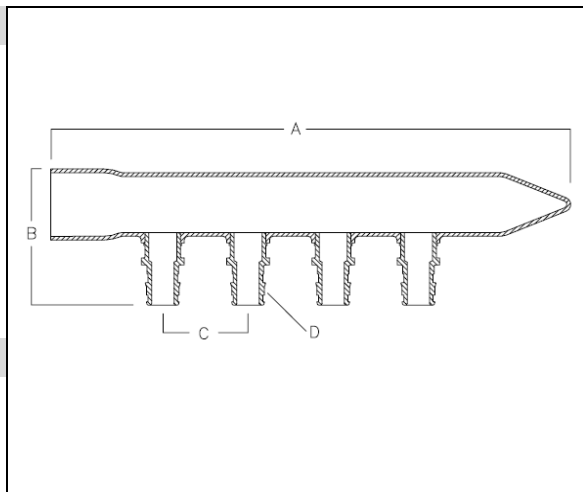
Material: Type L Copper; C69300 Brass

Maximum Temperature (no pressure): 320°F (160°C)

Maximum Working Temperature/Pressure: 210°F at 150 psi (99°C at 10 bar)

Maximum Flow Rate at 5 fps: 12.8 gpm

Maximum Flow Rate at 8 fps: 20.5 gpm



Product Information and Application Use

The Uponor 1" Copper Branch Manifold with ½" ProPEX® Lead-free outlets is used for hot and cold domestic potable water distribution systems.¹ The manifold has a 1" copper sweat fitting adapter supply connection. All outlets are configured with ½" ProPEX Lead-free brass connections.

✓ Description	Part Number	A	B	C	D	Weight
1" Branch Manifold with ½" ProPEX LF outlets, 4 outlets	LF2801050	8.95"	2.40"	1.50"	½"	0.80 lbs.
1" Branch Manifold with ½" ProPEX LF outlets, 6 outlets	LF2811050	11.95"	2.40"	1.50"	½"	1.10 lbs.
1" Branch Manifold with ½" ProPEX LF outlets, 8 outlets	LF2821050	14.95"	2.40"	1.50"	½"	1.40 lbs.
1" Branch Manifold with ½" ProPEX LF outlets, 10 outlets	LF2831050	17.95"	2.40"	1.50"	½"	1.70 lbs.
1" Branch Manifold with ½" ProPEX LF outlets, 12 outlets	LF2841050	20.95"	2.40"	1.50"	½"	1.90 lbs.

Installation

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 or the AquaSAFE™ Residential Fire Sprinkler Installation Guide for additional information.

Standards

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

Codes

IPC; UPC; NSPC; NPC of Canada

Listings

UL 1821; ULC/ORD - C 199P; ICC ESR 1099; ANSI/NSF 14- and 61-certified; IAPMO; U.P. Code, Annex G

Related Applications

PEX-a Plumbing Systems
Uponor Residential Fire Safety Systems
Radiant Heating and Cooling Systems

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