

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

Submittal information
Revision B: Aug. 2, 2017

Project information

Job name:

Location:

Part no. ordered:

Engineer:

Date submitted:

Contractor:

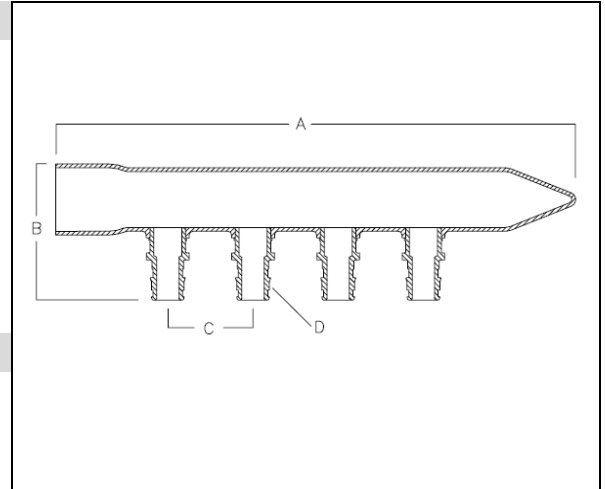
Submitted by:

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 (LF) 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 LF 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 Uponor Commercial Piping Pocket Guide, Uponor AquaSAFE™ Residential Fire Sprinkler Installation Guide or the Uponor Radiant Installation Handbook 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; IAPMO; U.P. Code, Annex G

Related applications

PEX-a plumbing systems
Residential fire safety systems
Radiant heating and cooling systems

Contact information

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