

ProPEX® 1" Copper Branch Manifold

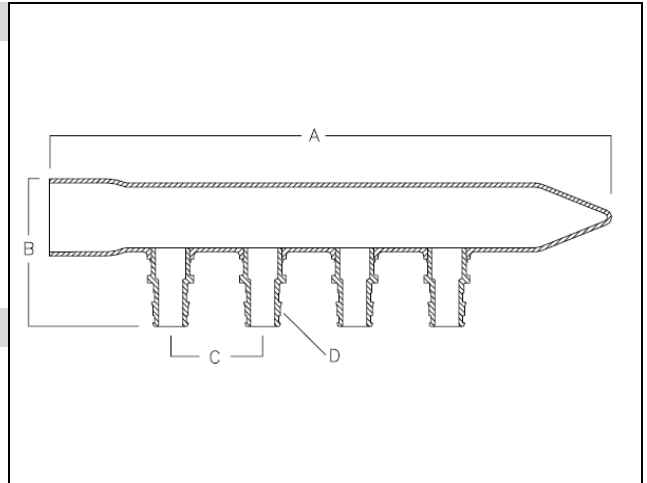
Submittal Information
Revision B: June 7, 2010

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
Maximum Temperature (no pressure):	320°F (160°C)
Maximum Working Temperature/Pressure:	210°F at 150 psi (99°C at 10.3 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 ProPEX® 1" Copper Branch Manifold is used for hot and cold domestic potable water distribution systems.¹ The manifold includes a 1" copper sweat fitting adapter supply connection. All outlets feature ½" ProPEX Fittings.

✓ Description	Part Number	A	B	C	D	Weight
ProPEX 1" Copper Branch Manifold with ½" ProPEX outlets, 4 outlets	Q2801050	8.95"	2.40"	1.50"	0.50"	0.80 lbs.
ProPEX 1" Copper Branch Manifold with ½" ProPEX outlets, 6 outlets	Q2811050	11.95"	2.40"	1.50"	0.50"	1.10 lbs.
ProPEX 1" Copper Branch Manifold with ½" ProPEX outlets, 8 outlets	Q2821050	14.95"	2.40"	1.50"	0.50"	1.40 lbs.
ProPEX 1" Copper Branch Manifold with ½" ProPEX outlets, 10 outlets	Q2831050	17.95"	2.40"	1.50"	0.50"	1.70 lbs.
ProPEX 1" Copper Branch Manifold with ½" ProPEX outlets, 12 outlets	Q2841050	20.95"	2.40"	1.50"	0.50"	1.90 lbs.

Installation

Use any product designed to mount 1" copper pipe as a mounting bracket. Any bend within six 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 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

Related Applications

PEX-a Plumbing Systems
Residential Fire Sprinkler Systems
Radiant Heating and Cooling Systems

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