

# ProPEX® 1" Copper Branch Manifold

Submittal Information

Revision A: April 21, 2008

## Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

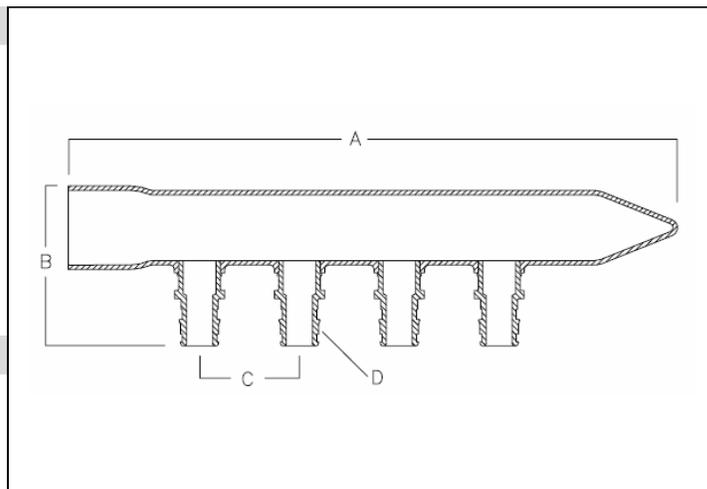
Submitted By:

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 (99°C) at 150 psi
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 with ½" outlets is used for hot and cold domestic potable water distribution systems.<sup>1</sup> The manifold has a 1" copper sweat fitting adapter supply connection. All outlets are configured with ½" brass ProPEX connections.

✓ 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"	½"	0.80 lbs.
ProPEX 1" Copper Branch Manifold with ½" ProPEX outlets, 6 outlets	Q2811050	11.95"	2.40"	1.50"	½"	1.10 lbs.
ProPEX 1" Copper Branch Manifold with ½" ProPEX outlets, 8 outlets	Q2821050	14.95"	2.40"	1.50"	½"	1.40 lbs.
ProPEX 1" Copper Branch Manifold with ½" ProPEX outlets, 10 outlets	Q2831050	17.95"	2.40"	1.50"	½"	1.70 lbs.
ProPEX 1" Copper Branch Manifold with ½" ProPEX outlets, 12 outlets	Q2841050	20.95"	2.40"	1.50"	½"	1.90 lbs.

## Installation

Any product designed to mount 1" copper pipe may be used 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 Handbook or the AQUASAFE® Network 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  
AQUASAFE Residential Network Fire Safety Systems

## Contact Information

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<sup>1</sup>ProPEX® is a registered trademark of Uponor, Inc. ProPEX™ is a trademark of Uponor Ltd.