

ProPEX® 1" Copper Valved Manifold

Submittal Information
Revision B: April 24, 2009

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

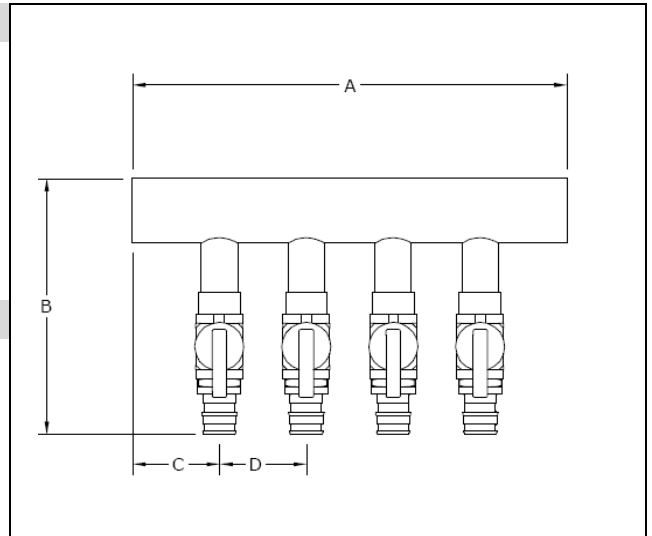
Submitted By:

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: | 21 gpm |
| 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

ProPEX® 1" Copper Valved Manifold features ½" ProPEX valve connections allowing for simple and easy isolation of individual loops.¹ Sections can sweat together to extend the number of outlets using a standard 1" copper coupling. Both 1" ends are copper pipe size and require a copper end cap, coupling or transition fitting to make the proper system connection. Do not exceed accepted flow rates for 1" nominal copper.

| ✓ Description | Part Number | A | B | C | D | Weight |
|----------------------------------------------------------|-------------|--------|-------|-------|-------|-----------|
| 1" Copper Manifold with ½" ProPEX Ball Valve, 4 outlets | Q2500400 | 7.50" | 4.47" | 1.50" | 1.50" | 1.65 lbs. |
| 1" Copper Manifold with ½" ProPEX Ball Valve, 6 outlets | Q2500600 | 10.50" | 4.47" | 1.50" | 1.50" | 2.60 lbs. |
| 1" Copper Manifold with ½" ProPEX Ball Valve, 8 outlets | Q2500800 | 13.50" | 4.47" | 1.50" | 1.50" | 3.40 lbs. |
| 1" Copper Manifold with ½" ProPEX Ball Valve, 10 outlets | Q2501000 | 16.50" | 4.47" | 1.50" | 1.50" | 4.20 lbs. |
| 1" Copper Manifold with ½" ProPEX Ball Valve, 12 outlets | Q2501200 | 19.50" | 4.47" | 1.50" | 1.50" | 4.85 lbs. |

Installation

The installer can use any product designed to mount 1" copper pipe may 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 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

Related Applications

PEX-a Plumbing Systems

Contact Information

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