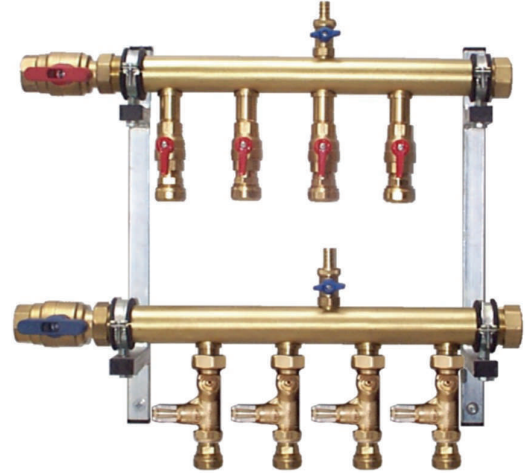


11/2" 2016 Commercial Manifold

Advantages

- Made of high-grade brass, Ms-63, dezincification-resistant
- Easy 11/2" connection at both ends
- 3/4" Eurocone connections 3 15/16" spacing
- Valves for filling and draining in supply and return manifold
- End caps to seal off manifold on one side
- Supply side ball valve
- Return side with pre-adjustable isolation and balancing valve
- Pressure tested using the differential pressure method
- Soundproofed and galvanized mounting brackets DIN 4109 available as accessories
- Offset mounting brackets for easy installation
- Identification labels packed in each carton



Applications

The 2016 series manifold is used for distribution and regulation of the volume of the various heating circuits in big surface low temperature heating systems (ie: exterior snow and ice melting areas, floors in large open warehouses and sports facilities)

It also can be used for distribution of brine in geothermal units and heat pumps.

Design / Mode of operation

The 2016 series manifold is made up of precision matched components with flat sealed connections. The volume control is effected by using the return valve. The pre-adjustment capability maintains the chosen flow, even after isolation of the zones. All manifolds are pressure tested after assembly.

Installation

The heavy duty design of the 2016 series manifold ensures safe and easy mounting. The manifold can be floor or wall mounted using the 201400 mounting brackets. It can be connected either from the left or right. The filling / draining valves allow for easy filling and draining of the heating circuits.

PART #	ZONES	DIM.	FLOW RATE	FITTINGS	WEIGHT
<u>201602</u>	<u>2</u>	<u>11/2"</u>	<u>.53 - 4.2 GPM</u>	<u>3/4" eurocone</u>	<u>11.02 LBS</u>
<u>201603</u>	<u>3</u>	<u>11/2"</u>	<u>.53 - 4.2 GPM</u>	<u>3/4" eurocone</u>	<u>15.43 LBS</u>
<u>201604</u>	<u>4</u>	<u>11/2"</u>	<u>.53 - 4.2 GPM</u>	<u>3/4" eurocone</u>	<u>19.84 LBS</u>
<u>201605</u>	<u>5</u>	<u>11/2"</u>	<u>.53 - 4.2 GPM</u>	<u>3/4" eurocone</u>	<u>24.25 LBS</u>
<u>201606</u>	<u>6</u>	<u>11/2"</u>	<u>.53 - 4.2 GPM</u>	<u>3/4" eurocone</u>	<u>28.66 LBS</u>
<u>201607</u>	<u>7</u>	<u>11/2"</u>	<u>.53 - 4.2 GPM</u>	<u>3/4" eurocone</u>	<u>33.09 LBS</u>
<u>201608</u>	<u>8</u>	<u>11/2"</u>	<u>.53 - 4.2 GPM</u>	<u>3/4" eurocone</u>	<u>37.48 LBS</u>
<u>201609</u>	<u>9</u>	<u>11/2"</u>	<u>.53 - 4.2 GPM</u>	<u>3/4" eurocone</u>	<u>41.89 LBS</u>
<u>201610</u>	<u>10</u>	<u>11/2"</u>	<u>.53 - 4.2 GPM</u>	<u>3/4" eurocone</u>	<u>46.30 LBS</u>

ComfortPro Systems at 800-968-8905

www.comfortprosystems.com

A better approach a better system!

11/2" 2016 Commercial Manifold

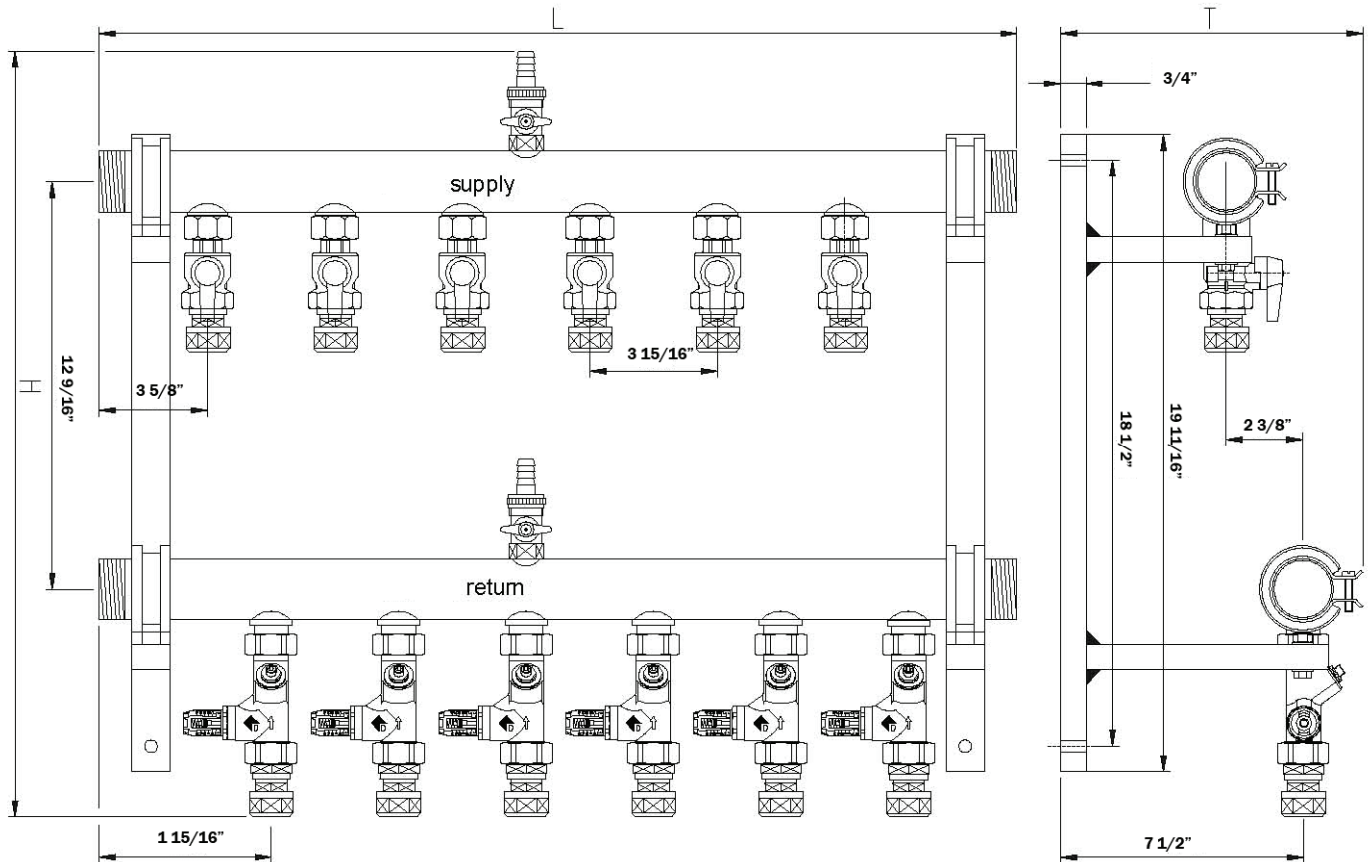
Technical Data

- Maximum operating temperature : +80° / 176 F
- Minimum operating temperature : -20° / -4 F
- Maximum operating pressure : 6 bar / 87 PSI

Note: Possibility of condensate formation at media temperatures below 20C / 68F. In addition , suitable cooling agents must be used if the media temperatures falls below the freezing point of water.

Material

- Fittings: Hot-forged brass, Ms 58
- Manifold tube: Brass, MS63
- Flowmeter: Glass fiber-reinforced and temperature resistant plastics
- Pring: Stainless steel
- O-ring seals: EPDM elastomers
- Flat seals: AFM34 (asbestos-free) or EPDM elastomers
- Valve seats: PTFE



Manifold zones	2	3	4	5	6	7	8	9	10
Length (L) in	12 9/16	16 9/16	20 1/2	24 7/16	28 3/8	32 1/4	36 1/4	40 1/8	44 1/16
Depth (T) in	7 15/16								
Height (H) in	22 1/4								