

Tech Data

Viega Stainless Manifold Shut-Off / Balancing / Flow Meters

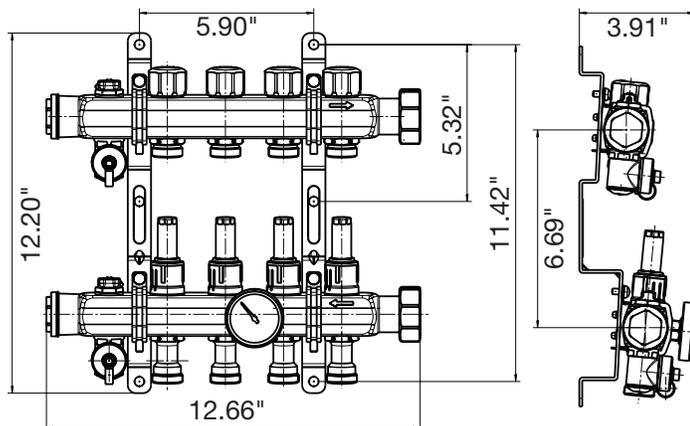
Description

Stainless manifolds are to be used in closed loop hydronic heating, cooling, and snow melting systems. These preassembled 1¼" diameter stainless supply and return manifolds come attached to two 6% spacing brackets for compact remote mounting. This stainless manifold provides shut-off and balancing valves with flow meters for each circuit. Each flow meter/balancing valve allows graduated flow setting up to 2 gpm, maximum 18 gpm per manifold. The air bleeder and purge valves are connected and factory tested. The manifold has 1¼" union connections and 1" NPT removable end caps. SVC circuit connection fittings are sold separately.

Specifications

- 1¼" 304 stainless header stock
- Factory installed air bleeder
- Mounting brackets
- Max. Operating Temperature: 180° F (short periods of 200° F)
- Max. Operating Pressure: 100 psi
- Return Valve C_v: 2.98
- Supply Valve C_v: 1.30

The return manifold is fitted with shut-off valves which are suitable to receive optional 24V (part number 15070, 15069) or 0-10V (part number 15068) powerheads for control over each circuit via thermostat.



* When extending the manifold, Viega requires using thread sealant paste on the 1" NPT manifold end connection.

Dimensions

Manifold	Width Just Manifold (in)	Width With Ball Valve Set and Adapter Fitting (in)	Width With Ball Valve Set and Fittings For Flow Through (in)
2 outlets	10.7	12.96	16.95
3 outlets	10.7	12.96	16.95
4 outlets	12.7	16.95	18.95
5 outlets	14.6	18.85	20.85
6 outlets	16.6	20.85	22.85
7 outlets	18.6	22.85	24.85
8 outlets	20.5	24.75	26.75
9 outlets	22.5	26.75	28.75
10 outlets	24.5	28.75	30.75
11 outlets	26.4	30.65	32.65
12 outlets	28.4	32.65	34.65
Height	12.1		
Depth	3.6		
Depth with ball valve set handles	4.26		



Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. **Installation by non-professionals may void Viega LLC's warranty.**



This document is subject to updates. For the most current Viega technical literature please visit www.viega.us.

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TD-HC 1020 Stainless Manifold Shut-Off - Balancing - Flow Meters

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