

## Tech Data

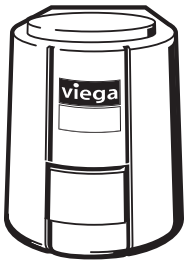
# Viega Stainless Manifold Shut-Off / Balancing / Flow Meters



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### Description

Stainless manifolds are to be used in closed loop hydronic heating, cooling and snow melting systems. These preassembled 1 1/4" 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. Has 1 1/4" union connections, 1" NPT removable end caps. SVC circuit connection fittings are sold separately.

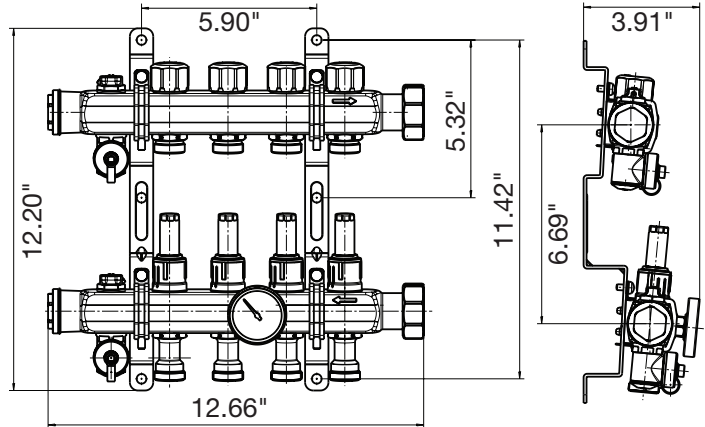
### Specifications

- 1 1/4" 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<sub>v</sub>: 2.98
- Supply Valve C<sub>v</sub>: 1.30

The return manifold is fitted with shut-off valves which are suitable to receive optional 24V powerheads for control over each circuit via thermostat.



Use part numbers 15070 and 15069 with this manifold



\* 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 LLC**

585 Interlocken Blvd.  
Broomfield, CO 80021

Phone (800) 976-9819  
[www.viega.us](http://www.viega.us)

TD-HC 1119 Stainless Manifold Shut-Off - Balancing - Flow Meters

