

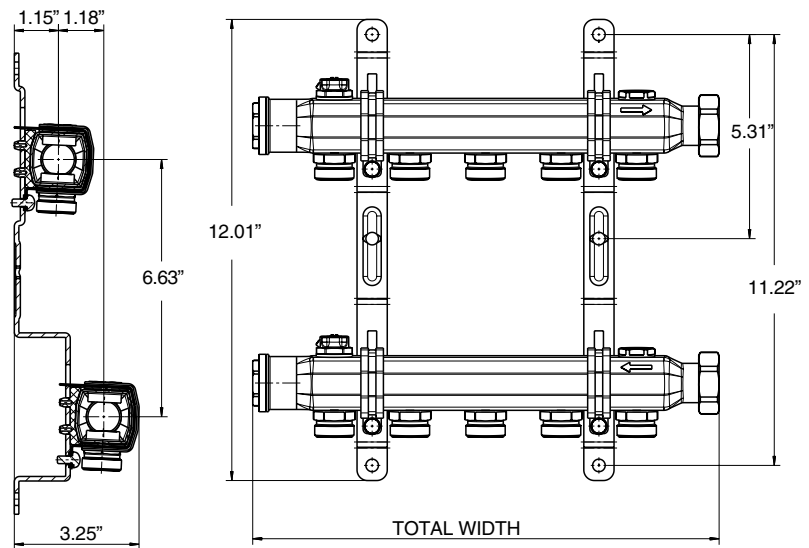
# Product Instructions

**viega**

## Stainless Manifold Valveless

Stainless manifold is 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 (2) 6-5/8" spacing brackets for compact remote mounting used with flow rates up to 2 gpm per circuit, maximum 18 gpm per manifold. The air bleeder is connected and factory tested. 1-1/4" Union connection, 1" NPT removable end caps. SVC Circuit connection fittings are sold separately.

Dimensions	
Height*	12"
Depth	3.3"
Manifold	Total Width
2 outlets	6.2"
3 outlets	8.2"
4 outlets	10.2"
5 outlets	12.2"
6 outlets	14.1"
7 outlets	16.1"
8 outlets	18.1"
9 outlets	20.0"
10 outlets	22.0"
11 outlets	24.0"
12 outlets	26.0"

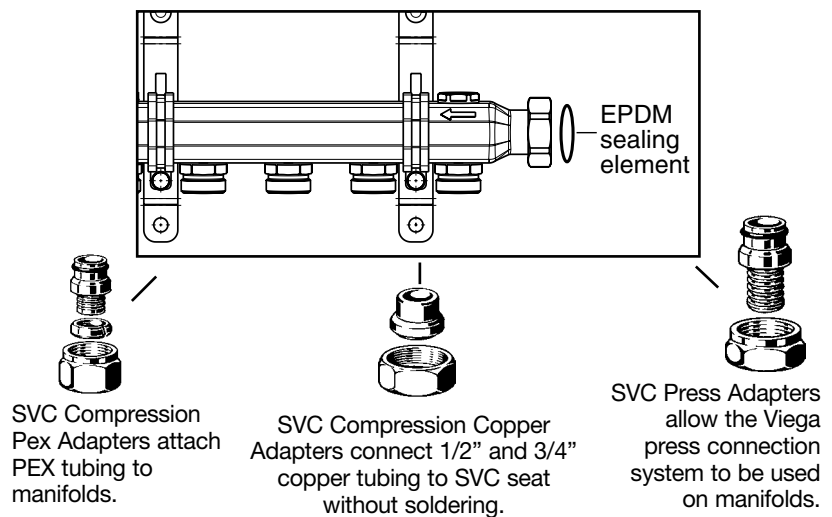


\*When extending the manifold, Viega requires using thread sealant paste on the 1" NPT manifold end connection.

### Technical Data

1. 1-1/4" 304 Stainless Header Stock
2. Factory installed air bleeder
3. Mounting Brackets
4. Max. operating temperature: 180°F  
Short periods of 200°F
5. Max. operating pressure: 100 psi

### Circuit connection configuration



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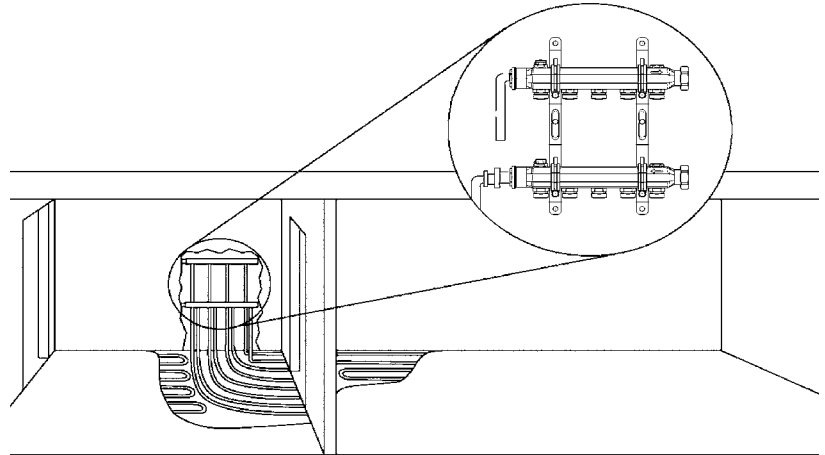
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## Operation

### End Connections

1. Use only Viega's SVC (manifold adapters) fittings to connect manifold.
2. Make sure that EPDM Flat Gasket is placed in union connection for proper seal. **DO NOT** use teflon tape or thread sealant paste on union connection.
3. When extending the manifold, Viega requires using thread sealant paste and teflon tape on the 1" NPT manifold end connection.



### FostaPEX

1. FostaPEX (or other tubing, i.e. copper, ViegaPEX Barrier) is used to attach the manifold to the primary (system) loop.
2. Connection is made with press male NPT elbows (optional).
3. Manifolds in the wall must have an access panel.

Note: FostaPex is suggested when piping to a remote manifold. This method will produce a higher quality outcome, while reducing installation time. However, the connection can be adapted to copper or PEX tubing.

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