

# **Tech Data**

# Viega Copper Manifold - Valveless



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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.

# Description

Viega valveless copper manifolds are commonly used in commercial heating, cooling and snow melting applications. Viega valveless manifolds are made from type "L" copper tubing and are available in 2",1½" and 1" configurations. The 2", 1½" and twelve circuit 1" manifolds are copper male headers that are designed to utilize Viega ProPress or solder fitting connections. 1" valveless manifolds in 2, 3 and 4 outlet are available with copper female inlet and copper male outlet connections.

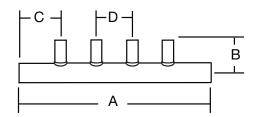
#### **Features**

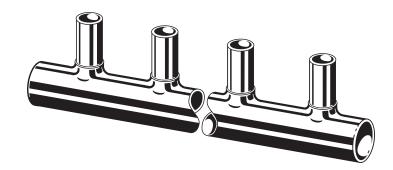
- 2", 1½" and 12 circuit 1" manifolds are copper male headers
- 1" copper manifolds 2, 3 and 4 outlet are copper (female) x copper (male) headers
- Copper (male) outlets
- Type "L" copper tube
- All copper (male) connections are suitable for ProPress or solder attachment

# **Specifications**

■ Copper: Type "L" ASTM B88

Min Temp: 36°F
Max Temp: 250°F
Max pressure: 200 psi
Maximum Glycol Mix: 50%
1" Copper Manifolds max. flow: 13 gpm
1½" Copper Manifolds max. flow: 32 gpm
2" Copper Manifolds max. flow: 45 gpm





Part No.	Dimensions	Length With End Cap and Ball Valve	A (in)	B (in)	C (in)	D (in)
17100	2" CM x ¾" CM - 18	69.25	57	2.38	3.0	3.0
17120	1½" CM x ¾" CM - 18	68.0	57	2.13	3.0	3.0
17143	1" CM x CM , ½" CM - 12	35.25	26	1.95	2.0	2.0
17140	1"CF x CM, x ½" CM - 2	16.0	6.75	1.95	2.38	2.0
17141	1" CF x CM, x ½" CM - 3	18.0	8.75	1.95	2.38	2.0
17142	1" CF x CM, ½" CM - 4	20.0	10.75	1.95	2.38	2.0

# Valve and Adapter Options for Valveless - Copper Manifolds

Part No.	Valve Type	Connection Type	
17263	Shut-Off Balancing	½" PureFlow Press x ½" Copper female	
17264	Shut-Off Balancing	%" PureFlow Press x ¾" Copper female	
17265	Shut-Off Balancing	3/4" PureFlow Press x 3/4" Copper female	
17260	Shut-Off	½" PureFlow Press x ½" Copper female	
17261	Shut-Off	%" PureFlow Press x ¾" Copper female	
17262	Shut-Off	3/4" PureFlow Press x 3/4" Copper female	
92026	Shut-Off Balancing	1/2" PureFlow Press x 3/4" Copper female adapter	
82031	Shut-Off Balancing	%" PureFlow Press x ¾" Copper female adapter	
92041	Shut-Off Balancing	3/4" PureFlow Press x 3/4" Copper female adapter	
99626	Shut-Off	1/2" PureFlow Press x 3/4" Copper female adapter	
99640	Shut-Off	34" PureFlow Press x 34" Copper female adapter	



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