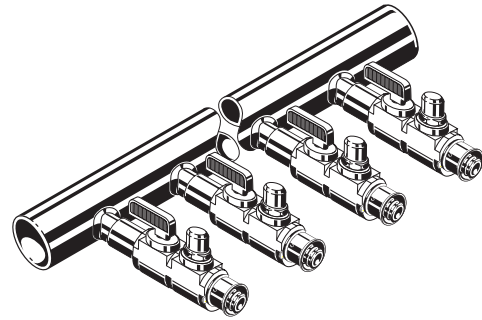


## Copper Manifold - Valved

### Applications

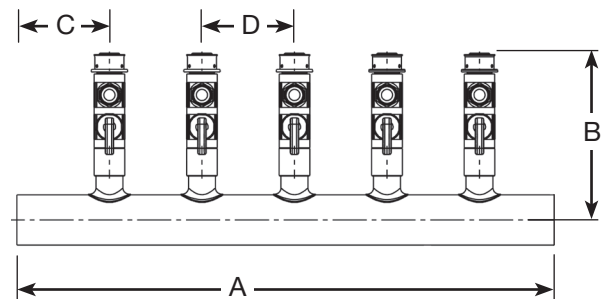
Commonly used in commercial heating, cooling and snow-ice melting applications, Viega® valved copper manifolds are available in 2" and 1-½". They are available with shut-off valves or shut-off balancing valves, and are made out of Type "L" copper. Viega's copper manifolds are copper (male) headers that are designed to utilize Viega's ProPress® fittings on the header inlet and outlet to connect to primary loop (boiler loop).



### Specifications

#### Copper Manifolds & Valves

|                     |                   |
|---------------------|-------------------|
| Copper:             | Type "L" ASTM B88 |
| Min Temp:           | 36°F              |
| Max Temp:           | 250°F             |
| Max Pressure:       | 200 psi           |
| Maximum Glycol Mix: | 50%               |



| Copper Manifold | Maximum Flow in gpm |
|-----------------|---------------------|
| 1"              | 13                  |
| 1-½"            | 35                  |
| 2"              | 45                  |

| Valve Size | Approximate Cv Rating |
|------------|-----------------------|
| ½"         | 3.0                   |
| ⅝"         | 6.0                   |
| ¾"         | 6.0                   |

### Copper Manifolds with Shut-Off / Balancing Valves

| Part Number | Dimensions                  | Length with end cap and ball valve | A   | B     | C    | D    |
|-------------|-----------------------------|------------------------------------|-----|-------|------|------|
| 17204       | 2" CM X ⅝" PEX Press - 12   | 51.25"                             | 39" | 5.72" | 3.0" | 3.0" |
| 17205       | 2" CM x ¾" PEX Press - 12   | 51.25"                             | 39" | 5.64" | 3.0" | 3.0" |
| 17223       | 1-½" CM x ⅝" PEX Press - 12 | 50.0"                              | 39" | 5.48" | 3.0" | 3.0" |
| 17224       | 1-½" CM X ¾" PEX Press - 12 | 50.0"                              | 39" | 5.40" | 3.0" | 3.0" |

### Copper Manifolds with Shut-Off Valves

| Part Number | Dimensions                  | Length with end cap and ball valve | A   | B     | C    | D    |
|-------------|-----------------------------|------------------------------------|-----|-------|------|------|
| 17202       | 2" CM X ⅝" PEX Press - 12   | 51.25"                             | 39" | 4.70" | 3.0" | 3.0" |
| 17203       | 2" CM x ¾" PEX Press - 12   | 51.25"                             | 39" | 4.62" | 3.0" | 3.0" |
| 17221       | 1-½" CM x ⅝" PEX Press - 12 | 50.0"                              | 39" | 4.46" | 3.0" | 3.0" |
| 17222       | 1-½" CM X ¾" PEX Press - 12 | 50.0"                              | 39" | 4.38" | 3.0" | 3.0" |

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