

325 Series Manifold

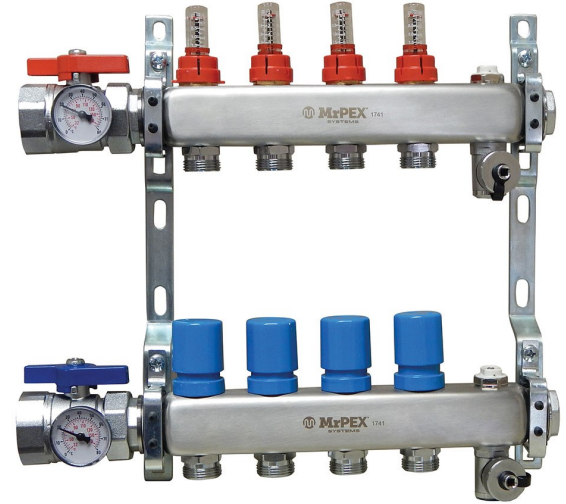
Radiant Heating & Cooling / Plumbing / Snowmelt / Controls

MrPEX® 1 1/4" Stainless Steel Manifold is made from high quality stainless steel, and is offered in 2 through 12 loop configurations. The manifold comes mounted on brackets and it is equipped with full port ball valves with thermometers, manual air vents and fill/drain valves. The Cv is 1.39 per branch. Branch connections are EK 20.

The SUPPLY (upper) manifold is fitted with balancing flowmeters with readable range of 0 to 2 GPM that allow flow adjustment of each individual loop. The flow meters have a brass body and the sight glass is made from temperature and impact resistant plastic, all components are antifreeze resistant up to a 50% mix.

The RETURN (lower) manifold, has manual on/off valves that controls the flow for each individual circuit. The manual knob can be removed to accommodate the MrPEX actuators (part# 5120700 & 5120701) using VA10 Adapter.

Supply and return mains can be connected from either left or right sides. The manifold comes ready for a left-hand connection. Connection from the right can be done by removing the manifold body from the brackets and flipping them over. Supply/Return valves are 1" NPT.

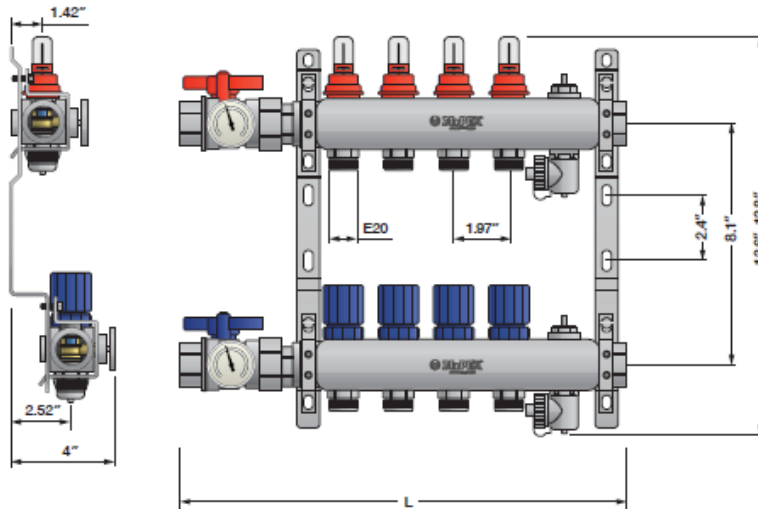


*Shipped as shown

| Part # | Description | Type |
|---------|--|-----------|
| 3250200 | 1 1/4" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve | 2 Branch |
| 3250300 | 1 1/4" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve | 3 Branch |
| 3250400 | 1 1/4" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve | 4 Branch |
| 3250500 | 1 1/4" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve | 5 Branch |
| 3250600 | 1 1/4" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve | 6 Branch |
| 3250700 | 1 1/4" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve | 7 Branch |
| 3250800 | 1 1/4" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve | 8 Branch |
| 3250900 | 1 1/4" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve | 9 Branch |
| 3251000 | 1 1/4" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve | 10 Branch |
| 3251100 | 1 1/4" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve | 11 Branch |
| 3251200 | 1 1/4" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve | 12 Branch |

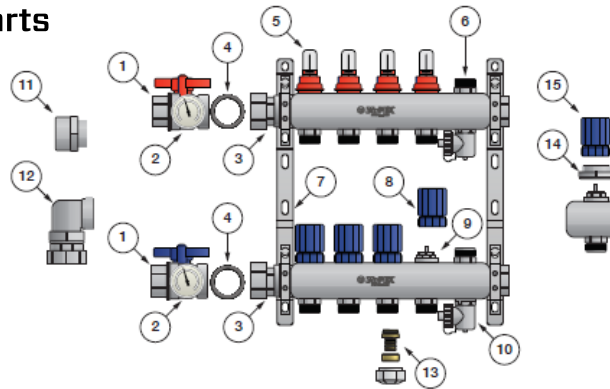
MrPEX® 325 Series Manifold

Manifold Dimensions



| Part# | Type | Length L |
|---------|-----------|----------|
| 3250200 | 2 Branch | 10.6" |
| 3250300 | 3 Branch | 12.6" |
| 3250400 | 4 Branch | 14.6" |
| 3250500 | 5 Branch | 16.5" |
| 3250600 | 6 Branch | 18.5" |
| 3250700 | 7 Branch | 20.4" |
| 3250800 | 8 Branch | 22.4" |
| 3250900 | 9 Branch | 24.4" |
| 3251000 | 10 Branch | 26.3" |
| 3251100 | 11 Branch | 28.3" |
| 3251200 | 12 Branch | 30.3" |

Accessories and Spare Parts



| Position | Part # | Description | Type | Unit |
|----------|---------|--|-----------------------------------|-----------|
| 1 | 3250018 | Manifold Ball Valves, supply & return, w/ thermometer, spare part | 1" NPT X G 1-1/4" Flat Gasket | Set of 2 |
| 2 | 3250001 | Thermometer, spare part | 32 °F to 175 °F | Each |
| 3 | 3250002 | 1" BSP Manifold Connection X G 1-1/4" Union Flat Gasket, spare part | | Set of 2 |
| 4 | 3761175 | Flat Gasket 1-1/4", spare part | Rubber EPDM 60 SH | Set of 10 |
| 5 | 3741172 | Flowmeter for manifold series 325xxxx and 332xxxx, spare part | 0 to 2 GPM | Each |
| 6 | 3740011 | Manual Air Vent, spare part | | Each |
| 7 | 3741171 | 1-1/4" Manifold Bracket for manifold series 325xxxx, spare part | | Set of 2 |
| 8 | 3741173 | Plastic Valve Cap, spare part | Threaded M30x1.5 - Blue | Each |
| 9 | 3741174 | On/Off Valve for manifold series, 325xxxx and 332xxxx, spare part | Threaded M30x1.5 | Each |
| 10 | 3740002 | Fill/Drain Valve for manifold series 325xxxx and 332xxxx, spare part | 3/4" GHT | Each |
| 11 | 3250010 | G 1-1/4" Flat Gasket X 1" Female NPT Straight Adaptor Kit | | Set of 2 |
| 12 | 3250007 | G 1 1/4 Flat Gasket X G 1 1/4 Flat Gasket Union Elbow Kit | | Set of 2 |
| 13 | *** | Compression pre-assembled fitting for MrPEX Tubing | For sizes 3/8" - 1/2" - 5/8"-3/4" | Set of 2 |
| 14 | 5700010 | Plastic Adapter for actuator (Part # 5120700 & 5120701) | Threaded M30x1.5 - Type VA10 | Each |
| 15 | 5120700 | MrPEX actuator 24V AC 4-wire w/ End Switch | Quick connection | Each |
| 15 | 5120701 | MrPEX actuator 24V AC 2-wire | Quick connection | Each |