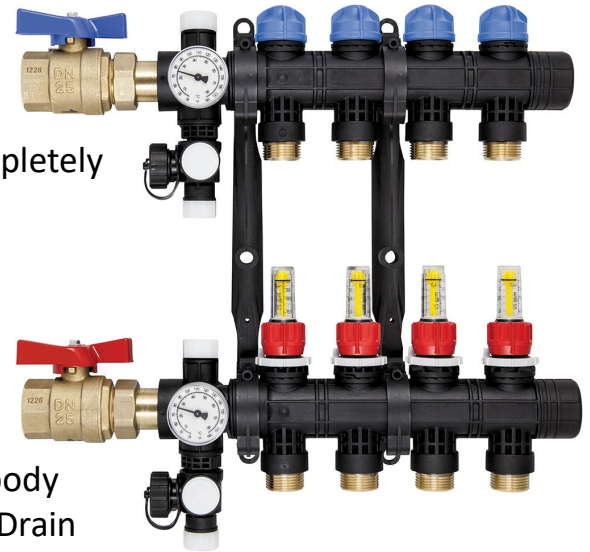


381 Series Manifold

Radiant Heating & Cooling / Plumbing / Snowmelt / Controls

MrPEX® Composite Radiant Manifold is made from a durable high performance glass filled plastic designed to withstand high temperature and pressure. The manifold exceeds the oxygen diffusion standard DIN 4726 and is completely corrosion resistant.

The manifolds come partially assembled as a complete kit. Kit includes a set of mounting brackets and a set of 1" NPT isolation union ball-valves, a complete supply body with positive shut-off balancing flow-meters, thermometer, a Fill/Drain valve with Vent, and a blank end cap, the return body with on/off valves for manual shut-off, thermometer, a Fill/Drain valve with Vent, and a blank end cap.



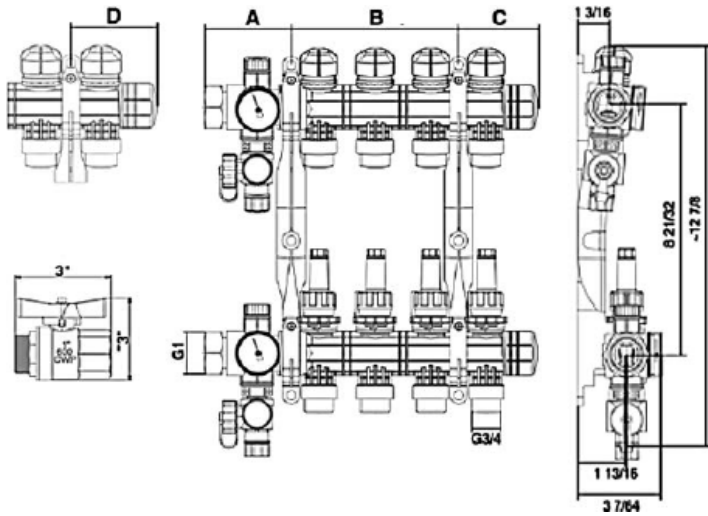
***Shipped as shown**

Plastic cap on the return valve can be removed to accommodate valve actuator #5120700 or #5120701 (Adapter VA 90 #5700090). The branches have Eurokonus (EK 20) connections, and all MrPEX® EK20 compression fitting assemblies (PEX to EK 20 or PEX-AL-PEX to EK 20) can be used to connect tubing up to 5/8" to the manifold. Single, 2 loop, 3 loop, and 4 loop add-on supply and return manifold sections and other accessories are sold separately to allow for easy add-on.

Part #	Description	Type
3810200	Composite Manifold, Valve & Flowmeter, Complete Kit	2 Branch
3810300	Composite Manifold, Valve & Flowmeter, Complete Kit	3 Branch
3810400	Composite Manifold, Valve & Flowmeter, Complete Kit	4 Branch
3810500	Composite Manifold, Valve & Flowmeter, Complete Kit	5 Branch
3810600	Composite Manifold, Valve & Flowmeter, Complete Kit	6 Branch
3810700	Composite Manifold, Valve & Flowmeter, Complete Kit	7 Branch
3810800	Composite Manifold, Valve & Flowmeter, Complete Kit	8 Branch
3810900	Composite Manifold, Valve & Flowmeter, Complete Kit	9 Branch
3811000	Composite Manifold, Valve & Flowmeter, Complete Kit	10 Branch
3811100	Composite Manifold, Valve & Flowmeter, Complete Kit	11 Branch
3811200	Composite Manifold, Valve & Flowmeter, Complete Kit	12 Branch

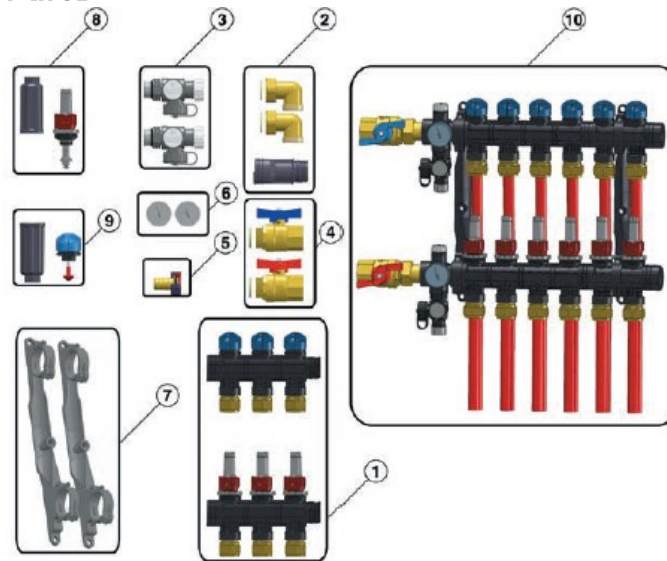
MrPEX® 381 Series Manifold

Manifold Dimensions



Part#	Type	A	B	C	D
3320200	2 Branch	3.125"	4"	3"	1"
3320300	3 Branch	5.125"	4"	3"	1"
3320400	4 Branch	5.125"	4"	5"	2.875"
3320500	5 Branch	5.125"	6"	5"	2.875"
3320600	6 Branch	5.125"	6"	5"	2.875"
3320700	7 Branch	7.125"	7.875"	5"	2.875"
3320800	8 Branch	7.125"	7.875"	7"	4.875"
3320900	9 Branch	7.125"	9.875"	7"	4.875"
3321000	10 Branch	9"	9.875"	7"	4.875"
3321100	11 Branch	9"	11.875"	7"	4.875"
3321200	12 Branch	9"	11.875"	9"	6.875"

Accessories and Spare Parts



Position	Part #	Description	Type	Unit
1	3810001	Composite Manifold Sections, Valve & Flow-meter	1 Branch	Each
1	3810002	Composite Manifold Sections, Valve & Flow-meter	2 Branch	Each
1	3810003	Composite Manifold Sections, Valve & Flow-meter	3 Branch	Each
2	3810007	Composite Manifold Body Extension Set		Set of 2
3	3810010	Drain Valve for #3810009, spare part		Set of 2
4	3810014	Composite Manifold Isolation ball-valves, spare part		Set of 2
5	3810015	Hose connector for drain valve, spare part		Each
6	3810016	Composite Manifold Thermometer, spare part	40° F to 180° F	Set of 2
7	3810171	Composite Manifold Bracket, spare part		Set of 2
8	3810172	Composite Manifold Supply flowmeter valve, spare part	0 to 1 GPM	Each
9	3810174	Composite Manifold On/Off valve, spare part		Each
10	381xxxx	Composite Manifold, Valve & Flowmeter, Complete Kit	2 Branch thru 12 Branch	Each