

327 Series Manifold



Data Sheet

Radiant Heating & Cooling / Plumbing / Snowmelt / Controls

MrPEX® 1-1/2" 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 value is 1.39 per branch. Branch connections are EK 25

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 VA 10 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 1-1/4" NPT



*Shipped as shown

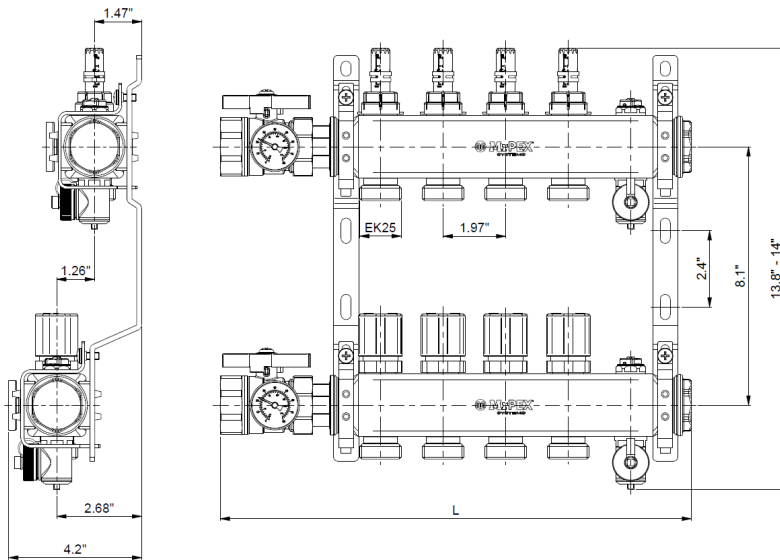
Part #	Description	Type
3270200	1-1/2" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve	2 Branch
3270300	1-1/2" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve	3 Branch
3270400	1-1/2" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve	4 Branch
3270500	1-1/2" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve	5 Branch
3270600	1-1/2" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve	6 Branch
3270700	1-1/2" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve	7 Branch
3270800	1-1/2" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve	8 Branch
3270900	1-1/2" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve	9 Branch
3271000	1-1/2" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve	10 Branch
3271100	1-1/2" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve	11 Branch
3271200	1-1/2" Stainless Steel Manifold, fully assembled w/Flowmeters and ball valve	12 Branch

Call 1-800-716-3406 or LEARN MORE AT MrPEXSYSTEMS.COM

MrPEX® 327 Series Manifold

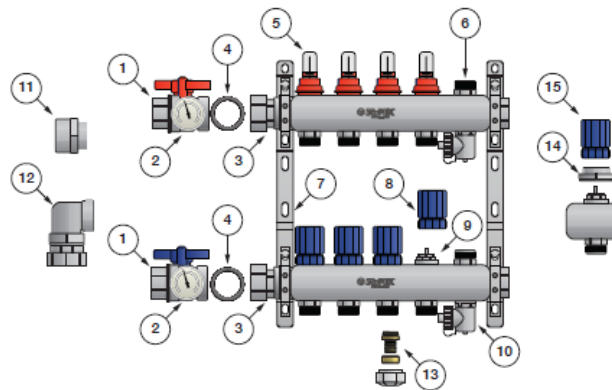


Manifold



Part#	Type	Length L
3270200	2 Branch	11.0"
3270300	3 Branch	13.0"
3270400	4 Branch	15.0"
3270500	5 Branch	16.9"
3270600	6 Branch	18.9"
3270700	7 Branch	20.8"
3270800	8 Branch	22.8"
3270900	9 Branch	24.8"
3271000	10 Branch	26.7"
3271100	11 Branch	28.7"
3271200	12 Branch	30.7"

Accessories and Spare Parts



Position	Part #	Description	Type	Unit
1	3320018	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 327xxxx, 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 327xxxx, 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 327xxxx, spare part	Threaded M30x1.5	Each
10	3740002	Fill/Drain Valve for manifold series 325xxxx and 327xxxx, 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	432****	Compression pre-assembled fitting for MrPEX Tubing	For sizes 5/8"-3/4"-1"	Bag of 10
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