

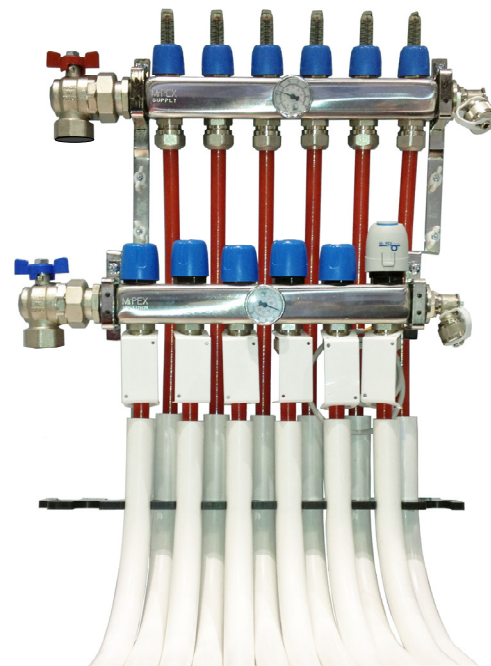
Product Data Sheet

MrPEX®
SYSTEMS

MrPEX® 1 1/4" Stainless Steel Manifold

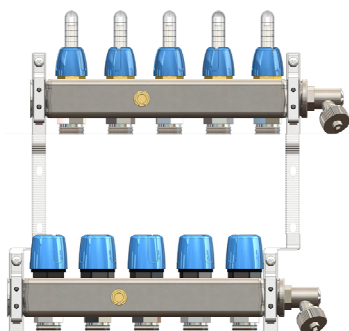
MrPEX® Stainless Steel manifolds achieves the highest level of long term corrosion resistance by using a bright annealed high-grade stainless steel with high nickel content. This creates a stable material structure with low levels of ferrite and magnetism. To eliminate the possibility of contact corrosion, all fittings connected to the manifold are nickel-plated.

The manifolds are fully assembled, ready for mounting, the supply side feature adjustable flow-meters for flows up to 2 gpm per loop, and the return side has balancing on/off valves, in accordance with DIN EN 1264-4. The adjustable flow-meter allows for a positive shut-off and the manual plastic cap on the return valve can be removed to accommodate a valve actuator. The return balancing valve disc is designed to enable exact adjustments of small flows while still being able to handle large flows with minimal resistance. The combined branch Cv value is 1.64 gpm and the manifold body accommodates flows up to 14 gpm.



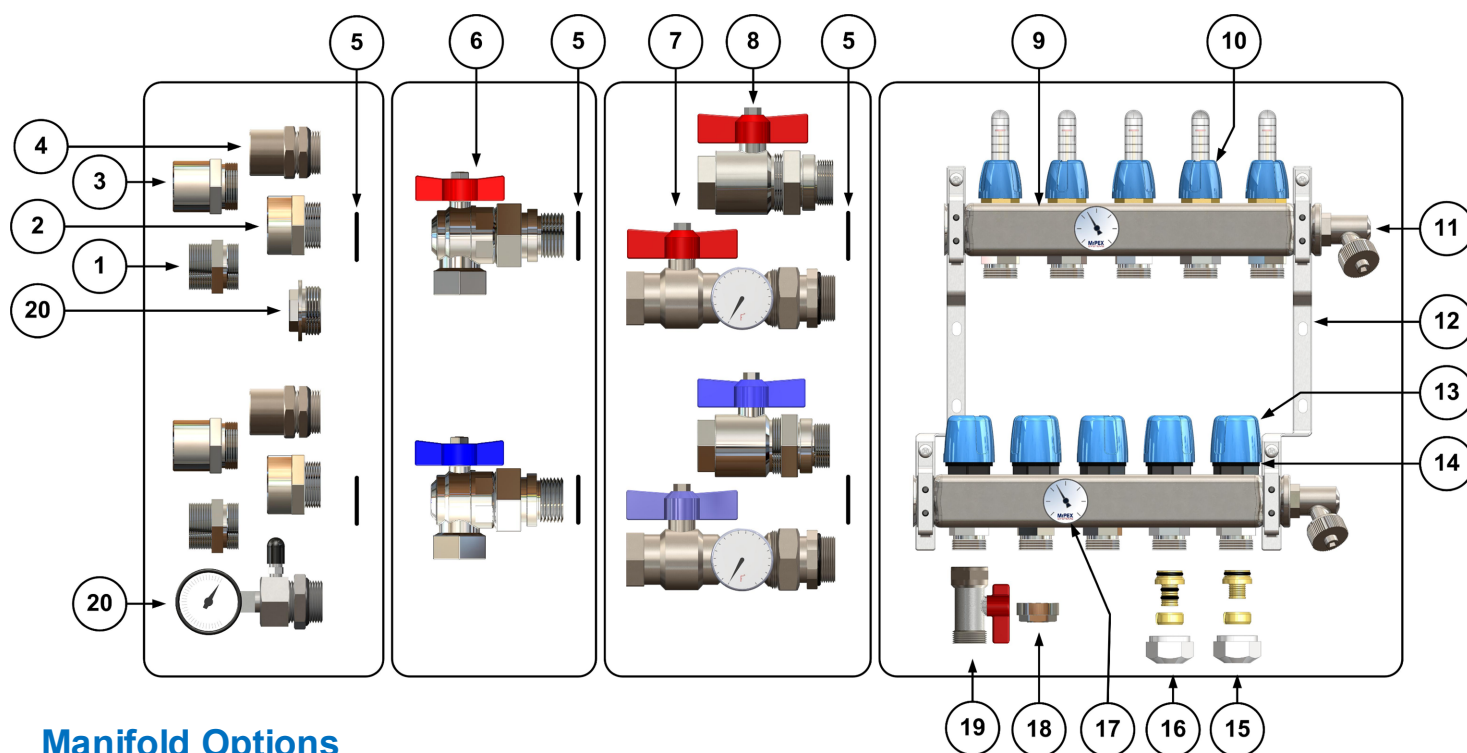
The supply and return manifold bodies both have a multi-function swivel End Cap allowing for Fill/Drain or Vent. Each inlet of the manifold has a G1" thread (BSP straight metric thread) allowing for easy connections of the supply and return mains. Use only "MrPEX® Manifold Options" adapters for appropriate connection. The branches have Eurokonus (EK20) connections, and all MrPEX® EK20 compression fitting assemblies (PEX to EK20 or PEX-AL-PEX to EK20) can be used to connect tubing to the manifold.

NOTE: When zoning with #5120700 actuator on this manifold, use dark grey adapter VA-50.



Part#	Description	Type	Unit
3230200	1 1/4" SS Manifold Valve & Flowmeter, Fully Assembled	2 Loop	Each
3230300	1 1/4" SS Manifold Valve & Flowmeter, Fully Assembled	3 Loop	Each
3230400	1 1/4" SS Manifold Valve & Flowmeter, Fully Assembled	4 Loop	Each
3230500	1 1/4" SS Manifold Valve & Flowmeter, Fully Assembled	5 Loop	Each
3230600	1 1/4" SS Manifold Valve & Flowmeter, Fully Assembled	6 Loop	Each
3230700	1 1/4" SS Manifold Valve & Flowmeter, Fully Assembled	7 Loop	Each
3230800	1 1/4" SS Manifold Valve & Flowmeter, Fully Assembled	8 Loop	Each
3230900	1 1/4" SS Manifold Valve & Flowmeter, Fully Assembled	9 Loop	Each
3231000	1 1/4" SS Manifold Valve & Flowmeter, Fully Assembled	10 Loop	Each

MrPEX 1 1/4" Stainless Steel Manifold



Manifold Options

#	Part#	Description	Type
1	3620002	Manifold Transition for 1 1/4" Brass and Stainless Steel	1" BSP to 3/4" NPT
1	3620003	Manifold Transition for 1 1/4" Brass and Stainless Steel	1" BSP to 1" NPT
1	3620006*	Manifold Transition for 1 1/4" Brass and Stainless Steel	1" BSP to EK 25
1	3620007*	Manifold Transition for 1 1/4" Brass and Stainless Steel	1" BSP to EK 32
2	3620004	Manifold Transition for 1 1/4" Brass and Stainless Steel	1" BSP to 1" FIP
3	3620001	Manifold Transition for 1 1/4" Brass and Stainless Steel	1" BSP to 1" and 1 1/4" CU
4	3620010	Manifold Transition for 1 1/4" Brass and Stainless Steel	1" BSP to 1" and 1 1/4" CU w/ union lock nut
5	3711390	O-rings, spare part for 1" BSP Manifold transitions	for 1 1/4" Brass Manifold
6	3620009	Manifold Transition Ball Valve for 1 1/4" Manifolds	1" BSP Angle Isolation Union Ball Valve
6	3620021	Manifold Transition Ball Valve for 1 1/4" Manifolds	1" BSP Angle Isolation Union to 1" Female NPT
7	3620018	Manifold Transition Ball Valve for 1 1/4" Manifolds	1" BSP Union to 1" Female NPT w/ Thermometer
8	3620008	Manifold Transition Ball Valve for 1 1/4" Manifolds	1" BSP Isolation Union Ball Valve straight
8	3620019	Manifold Transition Ball Valve for 1 1/4" Manifolds	1" BSP Union to 1" Female NPT
9		MrPEX 1 1/4" Stainless Steel Manifold 2 loop - 10 loop	
10	3721172	Flowmeter Valve, spare part	for 1 1/4" Stainless Steel Manifold
11	3610001	End Cap with Swivel Fill/Drain Valve	for 1 1/4" Brass or Stainless Steel Manifold
12	3721171	Mounting Bracket	for 1 1/4" Stainless Steel Manifold
13	3721173	Manual Plastic Knob, spare part	for 1 1/4" Stainless Steel Manifold
14	3721174	On/Off Valve Assembly, spare part	for 1 1/4" Stainless Steel Manifold
15	**	PEX Fitting Assembly	
16	**	PEX-AL-PEX Fitting Assembly	
17	3721175	Manifold Thermometer	for 1 1/4" Stainless Steel Manifold
18	3610003	Loop End Cap	EK 20
19	3610006	Loop Branch Ball Valve	EK 20 x EK 20
20	3610005	Pressure Test Kit, (100psi gauge, Air valve & Basic End Cap)	for 1 1/4" Brass and Stainless Steel Manifolds

*= Requires EK Compression fitting, see compression fitting section in MrPEX Price List

**= see compression fitting section in MrPEX Price List