

MrPEX® COMPOSITE MANIFOLD SUBMITTAL



5300 Alpine Drive NW, Suite 210
 Ramsey, MN 55303
 support@mrpexsystems.com

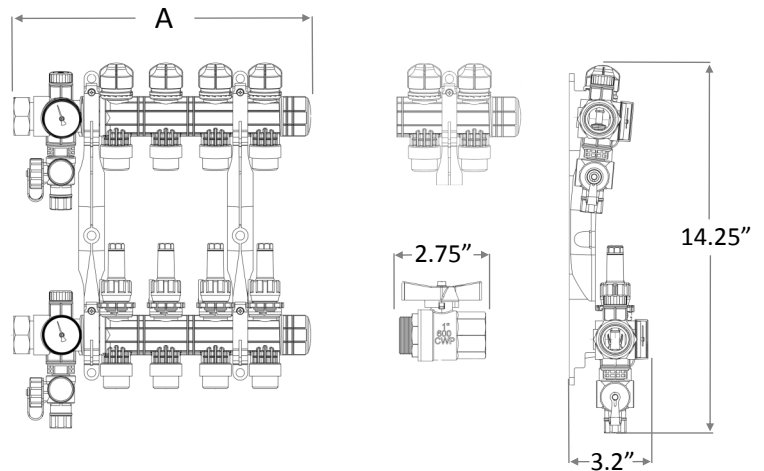
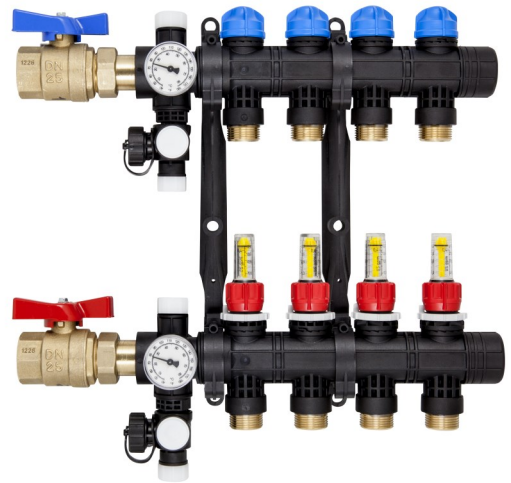
Project Name _____ Date _____
 Submitted By _____ Phone _____
 Project Location _____ MrPEX® Rep. _____
 Engineer _____ Contractor _____
 Approval _____ P.O. Number _____

MrPEX® COMPOSITE MANIFOLD FOR UP TO 5/8" PEX AND PEX-AL-PEX TUBING, 2-12 LOOPS

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 manifold has flow capacity of 15.4 GPM with adjustable flowmeters for flows up to 1.00 GPM per loop, and comes partially assembled as a complete kit. The branch Cv value is 1.35.

Technical Data

Material	Polysulfone & Nylon
Oxygen tightness	Accordant to DIN 4726
Main connection	1" NPT
Circuit connections	EK 20 (G3/4 Eurokonus)
Max. Operating temperature and pressure	Max 140°F at 87psi Max 158°F at 72 psi Max 176°F at 58 psi Max 194°F at 44 psi
Max manifold flow	15.4 gpm
Branch Cv-value	1.35
Available sizes	2-12 loops
Accepted media	Water, up to 50% propylene glycol



Manifold Dimensions

Loops	2	3	4	5	6	7	8	9	10	11	12
Part #	3810200	3810300	3810400	3810500	3810600	3810700	3810800	3810900	3811000	3811100	3811200
Distance A	7.87"	9.84"	11.81"	13.78"	15.75"	17.72"	19.69"	21.65"	23.62"	25.59"	27.56"
A + Ball Valve	8.62"	10.59"	12.56"	14.53"	16.5"	18.47"	20.44"	22.4"	24.37"	26.34"	28.31"