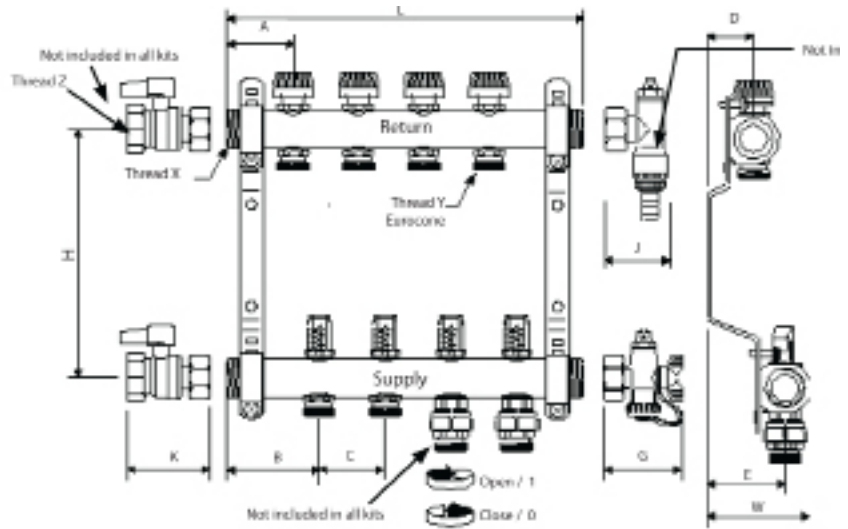
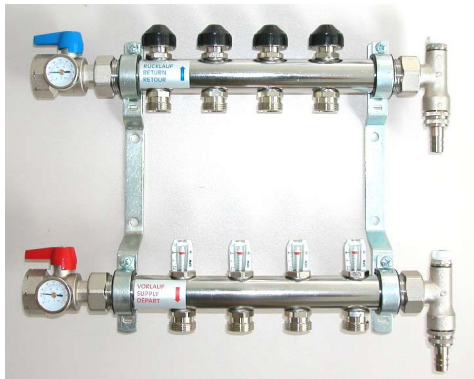




# AquaHeat ProMix Manifold

The 2013 series manifold is made up of precision matched components with flat sealed connections allowing for easy mounting of all accessories such as ball valves, filling, purging and venting end pieces. All manifolds come with flow meters with integrated shut off stems providing positive shut off for loop isolation during charging and testing. The unit is designed for residential applications and can be installed in wall thickness of 3 1/2" or in a manifold box without any problem. All manifolds are pressure tested after assembly.

ProMix Manifold	Diameter	Max. Flow Rate	Application
2013xx	1"	12 GPM	Residential and light commercial



Manifold Model \ Dimensions	Manifold										Threads		
	H	A	B	C	D	E	W	G	J	K	X	Y	Z
ProMix 2013 Stainless	~8 1/4"	2 3/16"	~3 1/8"	2 3/16"	~1 1/2"	~2 1/2"	~3 3/8"	2 1/2"	~1 3/8"	2 1/2"	1"	3/4"	1"

Manifold zones	2	3	4	5	6	7	8	9	10	11	12	13	14
Length [in]	7 1/4"	9 1/4"	11 1/4"	13 1/4"	15 1/8"	17 1/8"	19 1/8"	21 1/16"	23"	25"	27"	29"	31"



# AquaHeat ProMix Manifold

Technical Data	
Max. operating temperature	194°F
Min. operating temperature	4°F
Max. operating pressure	87psi
Fitting	Heat-forged brass Ms58 - Ni plated
#2013 Flow Rate Per Loop	0 - 2 GPM
Manifold tube	Stainless steel 1.4301
Flowmeter	Glass fiber reinforced and temperature -resistant with integrated shut off control
Spring	Stainless steel
O-Ring Seals	CPDM elastomers
Flat Seals	AFM34 (asbestos - free)
Valve Seats	PTFE

## Installation

The highly compact design, with flat seals throughout, ensures safe and easy mounting even where space is extremely limited. The unit can even be installed in wall thicknesses of 3 1/2" or in a manifold box without any problem.

The ProMix 2013 heating manifold can be connected either from the left or the right. The flat-seal male thread ensures easy mounting of various accessories such as ball valves, filling, purging and venting end pieces along with other modular accessories (e.g. thermostatic control sets, manifold control stations, BTU meter mounting sets, etc.).

The heat insulation cladding made of EPP available as an optional extra, serves both as a temperature - resistant heat protection system as well as secure transport packaging. If the heating manifold is used as a cooling ceiling manifold, the cladding partially prevents condensation from forming on the manifold assembly.