



MODEL 2510 MESURFLO™
Automatic Balancing Valves

Mesurflo™ technology will control the flow of fluid in your system to the specified rate over a wider pressure range than any competitor. A variety of options are available to provide maximum flexibility and usability. Mesurflo™ ensures the system in which it is installed will be balanced with trouble-free control of the fluid for heating and cooling. The patented Mesurflo™ device is warranted for the lifetime of the original system install.

2510 Standard Features:

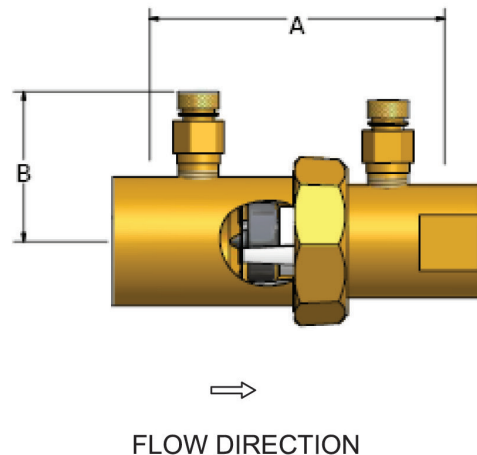
- 1/2" - 3/4" FNPT & MNPT Inlet/Outlet Connections
- 0.50 - 9.00 GPM Options
- Changeable GPM flow cartridges
- 2-80 PSID range
- ±10% Accuracy
- Operating Temperature Range 32°F to 220° F
- Pressure / Temperature Taps
- U.S. Patent No. 6,311,712
- Dryseal Pipe Threads
- Valve Body Suitable for 600 PSIG

MATERIAL SPECIFICATIONS	
Valve Body	Brass
Union Nut	Brass
Tailpiece	Brass
Pressure / Temperature Ports	Brass
O-Rings	EPDM
Retainer Ring	Stainless Steel
Diaphragm	EPDM
Orifice	Polyphenylsulfone

Optional Accessories:

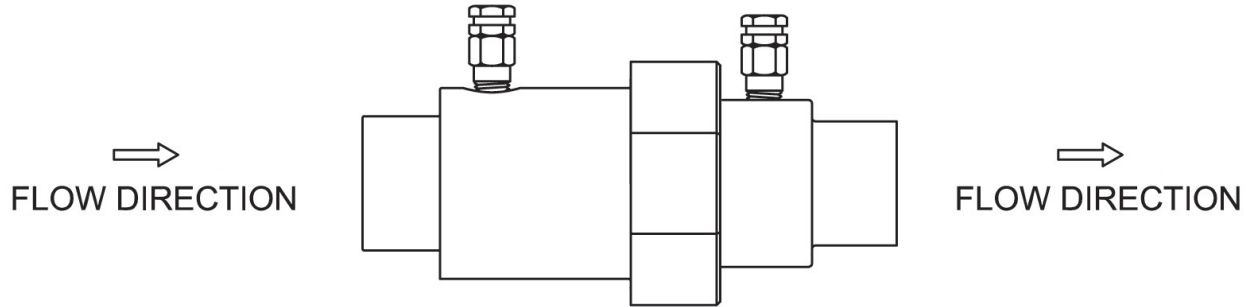
- Plugged / No Taps
- Extended Pressure/Temperature Taps
- Pressure Taps Only
- Special Tagging Upon Request

DIMENSIONS			
A		B	
IN	MM	IN	MM
3.07	78	2	51





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PART NUMBERS

MODEL	"FLOW (GPM) AVAILABLE IN ALL SIZES"						INLET OPTION		OUTLET PORT		OPTION
	0.50	0.63	0.75	1.00	1.13	1.25	SIZE	CODE	SIZE	CODE	
2510	0.50	0.63	0.75	1.00	1.13	1.25	1/2" FNPT	43	1/2" FNPT	43	No Option = Plug only P = Pressure Tap L= Extended Pressure Tap
	1.50	1.63	1.75	2.00	2.25	2.50	1/2" MNPT	45	1/2" MNPT	45	
	3.00	3.25	3.50	4.00	4.50	5.00	3/4" FNPT	63	3/4" FNPT	63	
	6.00	6.50	7.00	7.50	8.00	9.00	3/4" MNPT	65	3/4" MNPT	65	

EXAMPLE

Model 2510 with a maximum flow of 3.50 gpm with 3/4" FNPT inlet and 3/4" MNPT outlet with extended P/T tap.

