

Water Rotameter Liquid Flow Meter

FLZM series flow meter with Acrylic as the main body, which is used to measure the single-phase non-pulsating flow of liquid. It not easy to break, and long service life.

When the fluid flows through the cone hole from bottom to top, a differential pressure is generated between the upper and lower sides of the float, and the float rises under the action of this differential pressure. Therefore, there is a certain proportional relationship between the flow rate of the fluid flowing through the flow meter and the rising height of the float, that is, the flow area of the flow meter.

General Specification

Float	: SS
O-ring	: Silicon Rubber
Tube Material	: Acrylic
Fitting	: ABS
Working Temp.	: $\leq 60^{\circ}\text{C}$
Working Pressure of the Flow Meter	: $\leq 1\text{ MPa}$

Application

Water Treatment

Model	Measure Range		Screw Thread (Male)	Accuracy	Size (mm)							
	GPM	LPM			A	B	C	D	E	F	G	H
FLZM-1502	0.2 – 2.0	1.0 – 7.0	1/2"	$\pm 4\%$	216	32	206	370	36	100	28	165
FLZM-1505	0.5 – 5.0	2.0 – 18.0	1/2"	$\pm 4\%$	216	32	206	370	36	100	28	165
FLZM-2510	1.0 – 10.0	5.0 – 35.0	1"	$\pm 4\%$	234	45	226	46	33	100	37	160
FLZM-2516	2.0 – 16.0	4.0 – 60.0	1"	$\pm 4\%$	234	45	226	46	33	100	37	160
FLZM-2520	2.0 – 20.0	10.0 – 70.0	1"	$\pm 4\%$	234	45	226	46	33	100	37	160
FLZM-2535	5.0 – 35.0	20.0 – 130.0	1"	$\pm 4\%$	234	45	226	46	33	100	37	160
FLZM-2540	4.0 – 40.0	15.0 – 150.0	1"	$\pm 4\%$	234	45	226	46	33	100	37	160

