

Water Rotameter Liquid Flow Meter

FLZT 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 / PP*
Working Temp.	: ≤ 60°C
Working Pressure of the Flow Meter	: ≤ 1 MPa

Application

Water Treatment

Model	Measure Range		Screw Thread (Female)	Accuracy	Size (mm)			
	GPM	LPM			A	B	C	
FLZT-25G	FLZT-2530G	3.0 – 30.0	12.0 – 120.0	1/2"	±4	265	235	51
	FLZT-2535G	5.0 – 35.0	30.0 – 130.0	1/2"	±4	306	235	51
FLZT-40G	FLZT-4004G	4.0 – 40.0	15.0 – 150.0	1 1/2"	±4	306	235	51
	FLZT-4006G	6.0 – 60.0	25.0 – 250.0	1 1/2"	±4	306	235	51
	FLZT-4010G	10.0 – 100.0	40.0 – 400.0	1 1/2"	±4	306	235	51
FLZT-50G*	FLZT-5015G	50.0 – 150.0	150.0 – 600.0	2"	±4	380	270	75
	FLTZ-5020G	50.0 – 200.0	200.0 – 800.0	2"	±4	380	270	75

