FLZM Series

Water Rotameter Liquid Flow Meter

Application

Water Treatment

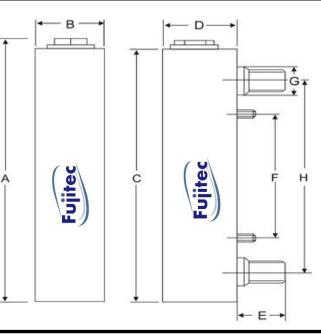
FLZM series flow meter with Acrylic as the main body, which is used to measure the single-phase non-pulsating flow of liquid. It not easy to break, and long service life.

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.	: ≤ 60 °C
Working Pressure of the Flow Meter	: ≤ 1 MPa

Measure Range Size (mm) Screw Model Thread F Accuracy Α С D Ε G н В **GPM** LPM (Male) FLZM-1502 0.2 - 2.0 1.0 - 7.01/2" ± 4% 216 206 370 36 100 28 32 165 FLZM-1505 0.5 - 5.02.0 - 18.01/2" **± 4%** 216 32 206 370 36 100 28 165 1‴ 5.0 - 35.0 1.0 - 10.0 FLZM-2510 ± 4% 234 45 226 46 33 100 37 160 FLZM-2516 2.0 - 16.04.0 - 60.01″ ± 4% 234 45 226 46 33 100 37 160 2.0 - 20.0 10.0 - 70.0 1″ FLZM-2520 ± 4% 234 45 226 46 33 100 37 160 1″ FLZM-2535 5.0 - 35.0 20.0 - 130.0 ± 4% 234 45 226 46 33 100 37 160 1″ FLZM-2540 15.0 - 150.0 45 226 37 160 4.0 - 40.0± 4% 234 46 33 100







FLZM Series, Water Rotameter Quadrate / Panel