

# VARIABLE AREA FLOW METER

## FA10S SERIES - GLASS ROTAMETER

Flow Measurement

& Monitoring



### DESCRIPTION

FA10S Glass rotameter has advantages of high measuring precision, good interchangeability, multiple connection ways, especially the value of flow rate of the flow meter is in millimeter scale mark, which is capable of providing actual flow scale according to the temperature, pressure, density, and viscosity of different flows, solving the problem of indication correction.

### FEATURES

- ✓ Flange connection
- ✓ Good interchangeability
- ✓ High precision
- ✓ Wide application

### TECHNICAL FEATURES

DN (mm)	Model	Measuring Range		Working Pressure (Mpa)	Temp.	Accuracy
		Water (L/h)	Air (m <sup>3</sup> /h)			
15	FA10S-15	4 - 40	0.12 - 1.2	≤ 1.0	-20°C to 120°C	±2.5%
		6 - 60				
		10 - 100	0.3 - 3			
		16 - 160	0.5 - 5			
		25 - 250	0.8 - 8			
		40 - 400	1.2 - 12			
		63 - 630	2 - 20			
25	FA10S-25	63 - 630	2 - 20	≤ 1.0		
		100 - 1000	3 - 30			
		160 - 1600	5 - 50			
		250 - 2500	8 - 80			

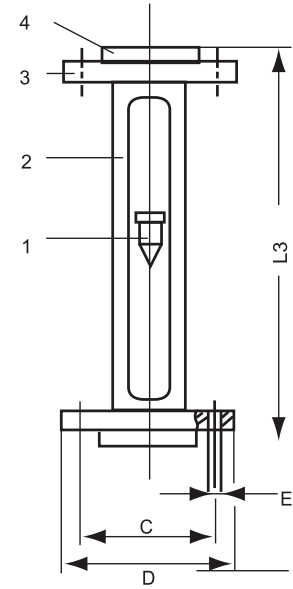


## DIMENSION/DRAWING

DN (mm)	Window Size (a x b)	Sizes				Weights (kg)
		L3	C	D	E	
15	26 x 230	320	65	95	4- $\phi$ 14	1.5
25	26 x 230	320	85	115	4- $\phi$ 14	2

### Materials:

1. 304SS, 316L or PTFE
2. Steel pipe
3. 45# Steel or 304SS
4. Aluminium or 304SS



unit: mm

## CODES AND REFERENCES

