

# VARIABLE AREA FLOW METER

## SA10S SERIES - GLASS ROTAMETER

Flow Measurement

& Monitoring



### DESCRIPTION

SA10S 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

- ✓ Hose 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	SA10S-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	SA10S-25	63 - 630	2 - 20	≤ 1.0		
		100 - 1000	3 - 30			
		160 - 1600	5 - 50			
		250 - 2500	8 - 80			

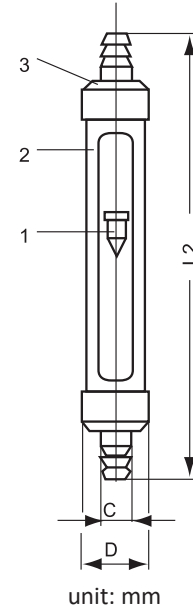


## DIMENSION/DRAWING

DN (mm)	Window Size (a x b)	Sizes			Weights (kg)
		L2	C	D	
15	26 x 230	400	13.5	44	1.5
25	26 x 230	450	27	65	2

### Materials:

- 304SS, 316L or PTFE
- Steel pipe
- 304SS or Aluminium



## CODES AND REFERENCES

