

VARIABLE AREA FLOW METER

FA20S SERIES - GLASS ROTAMETER

Flow Measurement

& Monitoring



DESCRIPTION

SA20S Glass rotameter are the new products of our company, compared with the other domestic products of the same type, it 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 scale according to the temperature, pressure, density, and viscosity of different flows, solving the problem of indication correction. As for the ways of connection, use flange connection.

FEATURES

- ✓ Temperature limit: 120°C
- ✓ Accuracy: ±2.5%
- ✓ Working pressure limit: 1.0MPa

TECHNICAL FEATURES

DN (mm)	Model	Measuring Range		Working Pressure (Mpa)	Temp.	Accuracy
		Water (L/h)	Air (m³/h)			
15	FA20S-15	4 - 40	0.12 - 1.2	≤ 1.0	-20°C to 120°C	±2.5%
		6 - 60				
		10 - 100	0.5 - 5			
		16 - 160	0.8 - 8			
		25 - 250	1.2 - 12			
		40 - 400	2 - 20			
25	FA20S-25	63 - 630	2 - 20	≤ 1.0		
		100 - 1000	3 - 30			
		160 - 1600	5 - 50			
		250 - 2500	8 - 80			

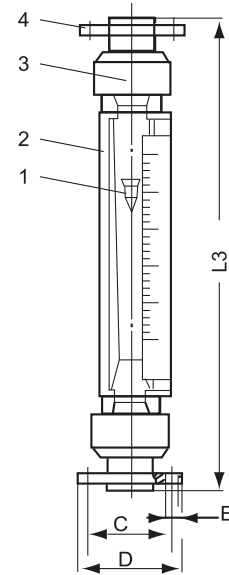


DIMENSION/DRAWING

DN (mm)	Window Size (a x b)	Sizes				Weights (kg)
		L3	D	C	E	
15	33 x 235	425	∅95	∅65	4-∅15	2
25	50 x 240	425	∅115	∅85	4-∅15	3.4

Materials:

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



unit: mm

CODES AND REFERENCES

