

**DESCRIPTION**

VA30S 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 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 .As for the ways of connection. The loose flange structure is available, with both conventional type. and corrosion-proof type.

**TECHNICAL FEATURES**

DN (mm)	Model	Measuring Range		Working Pressure (Mpa)	Temperature
		Water (L/h)	Air (m <sup>3</sup> /h)		
15	VA30S-15	4-40	0.12-1.2	≤1.0	-20 to 120°C
		6-60	0.3-3		
		10-100	0.5-5		
		16-160	0.8-8		
		25-250	1.2-12		
		40-400	2-12		
25	VA30S-25	63-630	2-20	≤1.0	
		100-1000	3-30		
		160-1600	5-50		
		250-2500	8-80		
40	VA30S-40	160-1600	5-50	≤0.9	
		250-2500	8-80		
		400-4000	12-120		
50	VA30S-50	400-4000	12-120	≤0.7	
		630-6300	20-200		
		1000-10000	30-300		
		4000-16000			

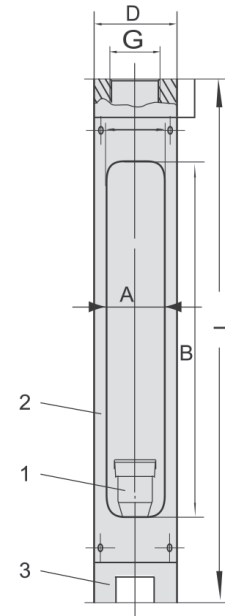
**FEATURES**

- ✓ Maximum temperature: 120°C
- ✓ Accuracy: ±2.5%
- ✓ Standard material: 304SS



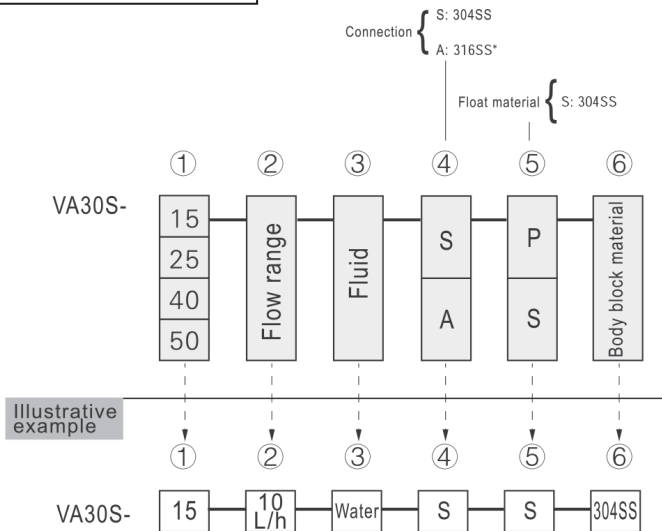
## DIMENSION/DRAWING

DN (mm)	Size					Weight (kg)
	L	B	A	D	G (NPT/BSP)	
15	344	270	25	38	1/2"	1.4
24	348	236	40	55	1"	2.1
40	370	226	50	70	1 1/2"	3.6
50	380	226	60	89	2"	6.0



Unit in mm

## CODES AND REFERENCES



I-SYSTEM MEASUREMENT  
www.ismesb.com



VARIABLE AREA FLOW METER  
VA30S SERIES - GLASS ROTAMETERS  
I-SYSTEM  
04-2023 109021

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