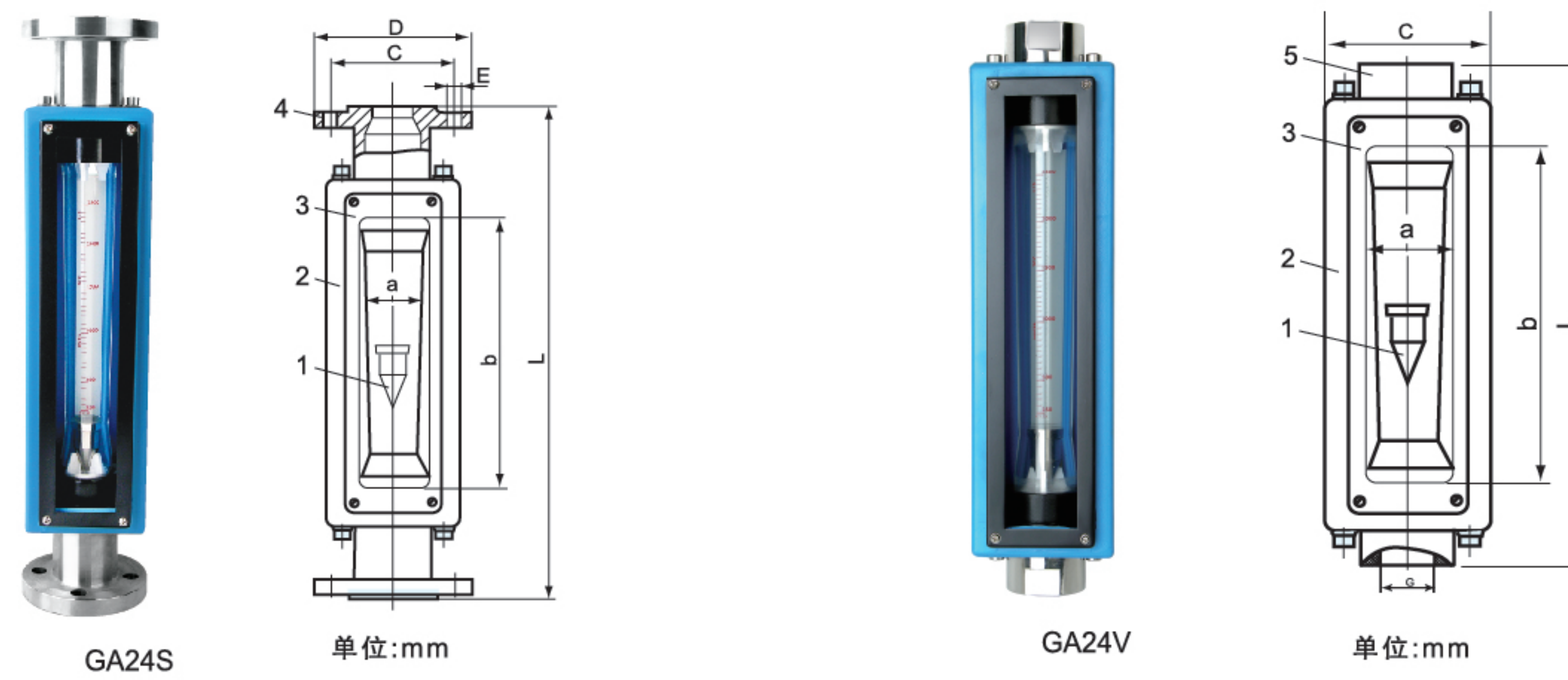


The Series GA24S/GA24V Glass Rotameter

Equipped with a protective cover, superior safety performance



The Series GA24S/GA24V Glass Rotameter is a variable area flowmeter. Its measuring tube is made of transparent glass. When fluid flows through the tube, the float suspends under the action of hydrodynamic force and its own gravity. The greater the fluid flow rate, the higher the float rises. The flow value can be directly read from the float's position. With excellent chemical compatibility, it becomes a preferred tool for laboratory, food & pharmaceutical, and small-to-medium flow measurement applications. Its lightweight design and easy-to-observe features make it particularly advantageous in scenarios requiring visual operation.

SPECIFICATIONS	
Service	Compatible liquids or Gases
Material	See material list
Accuracy	Interchangeability ±2.5%, Single standard ±1.5%
Temperature Rating	-20°C to 120°C
Connection	Optional thread connection, flange connection

FEATURES

- Equipped with a protective cover, offering a high safety factor
- Featuring high measurement accuracy and good interchangeability
- The float rotates only with the fluid flow, featuring no mechanical wear, low maintenance costs, and a long service life. Lightweight and cost-effective
- Provides an economical solution for flow measurement
- Vertical installation without straight pipe sections
- Allows direct observation of fluid status and float position for easy reading

APPLICATIONS

- Pharmaceutical Industry
- Semiconductor Industry
- Food and Beverage Industry
- Urban Water Supply and Drainage
- Environmental Protection
- New Energy Industry
- Scientific research institution

Material

No.	Material
1	304SS, 316* or PTFE
2	45# steel plate
3	Acrylic transparent sheet
4	HT20-40, 304SS, 316*
5	304SS, 316*

MODEL CHART								
Example	GA	24S	-15	-4L/h-40L/h	-L	-2	-S	
Series	The Series GA24S/GA24V							Glass Rotameter
Connection	24S							Flange connection type
	24V							Thread connection type
Pipe Size			15					Please refer to the technical specification, outline dimension, and material list
			25					Please refer to the technical specification, outline dimension, and material list
			40					Please refer to the technical specification, outline dimension, and material list
			50					Please refer to the technical specification, outline dimension, and material list
			65					Please refer to the technical specification, outline dimension, and material list
			80					Please refer to the technical specification, outline dimension, and material list
Flow Range			XXXXXXXX					Select the range in the technical specification table, e.g., "4L/h-40L/h"
Medium					A			Gas
					L			Liquid
Connection Material					1			Cast iron (for GA24S selection)
					2			304 stainless steel (for GA24S selection)
					S			304 stainless steel (for GA24V selection)
					A			316 stainless steel (for GA24V selection)
Float Material							P	ABS engineering plastic
							S	304 stainless steel

Specifications

Pipe Size DN(mm)	Model	Measurement Range		Working Pressure (MPa)	Temperature
		Liquid(L/h)	Gas(m³/h)		
15	GA24V-15	4~40	0.12~1.2	≤ 1.0	-20 °C ~120° C
		6~60	0.3~3		
		10~100	0.5~5		
		16~160	0.8~8		
		25~250	1.2~12		
		40~400	2~20		
25	GA24V-25	63~630	2~20	≤ 1.0	-20 °C ~120° C
		100~1000	3~30		
		160~1600	5~50		
		250~2500	8~80		
40	GA24V-40	160~1600	5~50	≤ 0.9	-20 °C ~120° C
		250~2500	8~80		
		400~4000	12~120		
50	GA24V-50	400~4000	12~120	≤ 0.6	-20 °C ~120° C
		630~6300	20~200		
		1000~10000	30~300		
		4000~16000			

GA24S Overall Dimensions (Flange)

Pipe Size DN(mm)	Window Size(a*b)	L	C	D	E	Weight(kg)
15	37x302	500	ø65	ø95	4- ø14	5.3
25	52x294		ø85	ø115		7.8
40	64x278		ø110	ø145	4- ø18	10.7
50	94x266		ø125	ø160		16.6
65	124x260		ø145	ø180	8- ø18	24
80	124x260		ø160	ø200		

GA24V Overall Dimensions (Thread)

Pipe Size DN(mm)	Window Size(a*b)	L	G	C	Weight(kg)
15	37x302	420	1/2"F/NPT 1/2"BSP	80	3.8
25	52x294		1"F/NPT 1" BSP	105	5.4
40	64x278		1½" F/NPT 1½" BSP	125	8
50	94x266		2"F/NPT 2"BSP	165	12.7

*Special-made products must be confirmed with the factory before ordering.