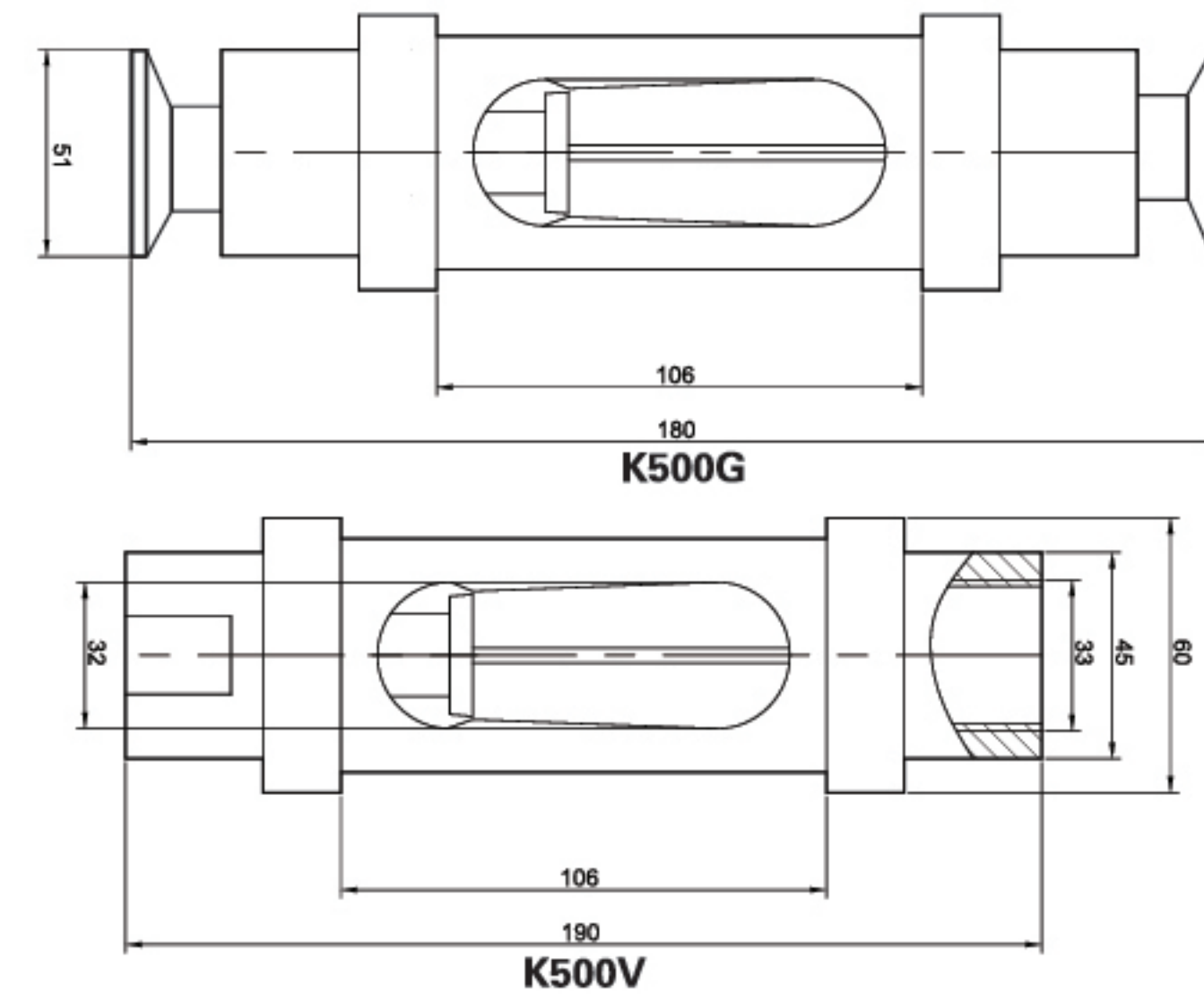


The Series K-500G/K-500V

Glass Rotameter

All stainless steel, easy to install, sturdy and durable



The Series K-500G/K-500V 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	The body material is 304 stainless steel
Accuracy	±2.5%
Temperature Rating	≤100°C
Pressure Rating	≤0.6MPa
Connection	Multiple connection methods are available

FEATURES

- Multiple connection methods are available
- 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

Specifications

Model	Measurement Range		Female thread	Quick connect fitting	Weight (kg)
	Liquid (L/min)	Gas (NL/min)			
K-5011G K-5011V	1~10	40~400	3/4"BST	Ø19	2
K-5012G K-5012V	2~20	60~600			
K-5013G K-5013V	3~30	90~900	3/4" NPT	Ø25	
K-5014G K-5014V	4~40	120~1200			
K-5015G K-5015V	5~50	150~1500	1"BST	Ø38	
K-5016G K-5016V	12~60	400~1800	1" NPT		
K-5017G K-5017V	20~100	600~3000			

MODEL CHART						
Example	K-50	11	-G	-1L/min-10L/min	-L	-B
Series	K-500G/K-500V					Glass Rotameter
Model		11				Please refer to the technical specification, outline dimension
		12				Please refer to the technical specification, outline dimension
		13				Please refer to the technical specification, outline dimension
		14				Please refer to the technical specification, outline dimension
		15				Please refer to the technical specification, outline dimension
		16				Please refer to the technical specification, outline dimension
		17				Please refer to the technical specification, outline dimension
Connection			G			Ferrule connection
			V			Thread connection
Flow Range				XXXXXXX		Select the range in the technical specification table, e.g., "1L/min-10L/min"
Medium					A	Gas
					L	Liquid
Connection Size					A	1"BST
					B	3/4"BST
					C	Ferrule
					D	3/4"NPTF
					E	1"NPTF