

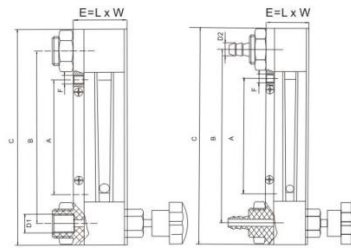
LZB Glass Tube Rotameter

LZB-4/6/10 F4 Series

LZB-4/6/10F4 ALL the anticorrosive glass rotameter flowmeters existed in the former market were some kinds of replacer, which were made of stainless steel, and these flowmeters couldn't perform the function of anticorrosive indeed. In order to flowmeter recently, whose main material is PTFE. At the same time, we succeeded in making the flow regulating valve by PTFE, which makes the glass rotameter with small diameter and also has the function of antiseptis. Regarding this product's design and manufacture, we have obtained the patent from issued by the State Intellectual Property Property Office of P.R.China, and the patent. NO: 200620122839.3

Technical Parameters of LZB-4/6/10F4 Series Flow Meter

Model		LZB-4 F4	LZB-6 F4	LZB-10 F4
Diameter (mm)		Φ4	Φ6	Φ10
Range	Liquid l/h	1-10	2.5-25	6-60
		1.6-16	4-40	10-100
		2.5-25	6-60	16-160
Range	Gas m ³ /h	0.016-0.16	0.04-0.4	0.1-1
		0.025-0.25	0.06-0.6	0.16-1.6
		0.04-0.4	0.1-1	0.25-2.5
Accuracy (± %)		4	4	4
Pressure (MPa)		≤0.6	≤0.6	≤0.6



■ Threaded connection ■ Hose connection

Dimensions of LZB-4F4/6F4/10F4

Model	Dimensions (mm)						
	A	B	C	D1	D2	E	F
LZB-4F4	80	120	150	(F)1/4"BSP	Φ9	37.5×34	2-M6
LZB-6F4	80	120	150	(F)1/4"BSP	Φ9	37.5×34	2-M6
LZB-10F4	80	120	150	(F)1/4"BSP	Φ9	37.5×34	2-M6

LZB-4WB/6WB/10WB Series Glass Rotameter

LZB-WB consists of three(3) specifications including Φ6 and Φ10. Being small and cute, this flowmeter is suitable for application in limited space e.g. analysis instruments, environmental protection equipment, medical apparatuses among other testing devices.

Technical Parameters of LZB-4WB/6WB/10WB

Model	Range		Accuracy	Working Pressure	Working Temperature
	Water l/min	Air l/min			
LZB-4WB	16-160ml/min	0.3-3	±4%	≤1MPa	0-60℃
	25-250ml/min	0.6-6			
LZB-6WB	0.04-0.4	0.7-7	±2.5%	≤1MPa	0-60℃
	0.06-0.6	1-10			
LZB-10WB	0.1-1	1.5-15	±2.5%	≤1MPa	0-60℃
	0.1-1	3-30			
LZB-10WB	0.16-1.6	5-45	±2.5%	≤1MPa	0-60℃
	0.16-1.6	5-45			

WB: With regulator W: Without regulator

Dimension of LZB-4WB/6WB/10WB

Model	Dimensions (mm)				
	A	B	C	D	E
LZB-4WB	26×25	90	116	136	Φ8
LZB-6WB	28×25	90	116	136	Φ11
LZB-10WB	28×25	90	140	160	Φ11



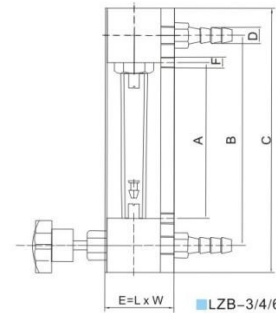
LZB Glass Tube Rotameter

LZB-3/4/6/10 Series

Glass rotameter is used to measure the instantaneous one-way nonpulsating Flux of liquid or gases in pipes Fields such as chemical, petroleum, medicine, fertilizer, food, sugar refinery, paper marking, light industry, textile, printing and dyeing, environmental protection etc. PTFE, the high quality corrosion resistant material is used at the main contact parts of the corrosion resistant glass rotameter to contact the medium. It has a very good performance of corrosion resistance in measuring various kinds of acid flow (except for hydrofluoric acid), alkali, oxidant, strong oxidation acid, organic solvent and other erosive gases and liquids.

Technical Parameters of LZB-Series Glass Rotameter

Model Diameter (mm)	LZB-3	LZB-4	LZB-6	LZB-10	
	Φ3	Φ4	Φ6	Φ10	
Range	Liquid l/h	2.5-25ml/min	1-10	★1-10	6-60
		4-40ml/min		★100-800ml/min	
		6-60ml/min	1.6-16	2.5-25	10-100
		★10-80ml/min	2.5-25	4-40	16-160
		10-100ml/min	★3.6-36	6-60	★25-250
Range	Gas Nm ³ /h	0.03-0.3l/min	★0.2-2.5l/min	0.04-0.4	0.1-1
		0.06-0.6l/min			0.16-1.6
		0.1-1l/min	0.016-0.16	0.06-0.6	0.25-2.5
		0.15-1.5l/min	0.025-0.25	★1-10l/min	★5-50l/min
		★0-100l/h	0.04-0.4	0.1-1	★0.5-5
Accuracy (± %)		4. 6	2.5. 4	2.5	2.5
Pressure (MPa)		≤0.6	≤1	≤1	≤1



Range with ★ represents customer tailored special range.

Dimensions of LZB-3/4/6/10(include Model F,S,B) Flow Meter

Model	Dimensions (mm)					
	A	B	C	D	E	F
LZB-3		116	136	Φ8	26×25	
LZB-4	178	204	234	Φ9	39.5×34	2-M6
LZB-6	178	204	234	Φ9	39.5×34	2-M6
LZB-10	178	208	238	Φ12	39.5×34	2-M6

Dimensions of LZB-4G/6G/10G Tube Type Flow Meter

Model	Threaded Connection				Hose Connection		
	L	a × b	C	D	L1	a × b	G
LZB-4G LZB-6G	198	12×123	Φ35	1/4"BSP	240	12×123	Φ8
LZB-10G	198	14×123	Φ35	1/2"BSP	240	14×123	Φ11



■ LZB-4G/6G/10G