

# مشخصات کلی و ابعاد دقیق فلومتر

**FISCHER**  
UNDER LICENSE GERMANY

## LZB Series Glass Rotameter Flow Meter

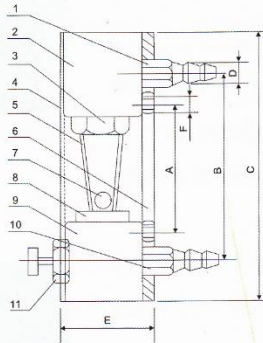
Glass rotameter flow meter is used to measure the instantaneous single-phase nonpulsating flux of liquid or gas in pipes in areas such as chemical, petroleum, medicine, fertilizer, food, sugar refinery, paper making, light industry, textile, printing and dyeing, environmental protection etc. PTFE, the high quality corrosion resistant material is used at the main contact parts of the corrosin resistant glass Rotameter flow meter to contact the medium. It has a very good performance of corrosion resistance in measuring various kinds of flow of strong acid (except hydroflucric acid). alkali, oxidant, strong oxidation acid, organic solvent and other corrosive gas and liquid.



### Technical Parameters of LZB-Series Glass Rotameter Flow meter

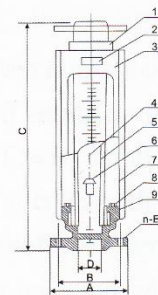
Model	LZB-3	LZB-4	LZB-6	LZB-10	LZB-15	LZB-25	LZB-40	LZB-50	LZB-80	LZB-100	LZB-100	
Diameter(mm)	ø3	ø4	ø6	ø10	ø15	ø25	ø40	ø50	ø80	ø100	ø100	
Measure Range	I/h(Liquid)	2.5-25ml/min	1-10	2.5-25	6-60	16-160	40-400	160-1600	400-4000	1-10m³/h	5-25m³/h	12-60m³/h
		6-60ml/min	1.6-16	4-40	10-100	25-250	60-600	250-2500	600-6000	1.6-16m³/h	8-40m³/h	16-80m³/h
		10-100ml/min	2.5-25	6-60	16-160	40-400	100-1000	300-3000	1000-10000	8-40m³/h	—	50-120m³/h
Measure Range	Nm³/h(Gas)	0.03-0.3Nm³/min	0.016-0.16	0.04-0.4	0.1-1	0.25-2.5	1-10	4-40	10-100	50-250	120-600	300-1500
		0.06-0.6Nm³/min	0.025-0.25	0.06-0.6	0.16-1.6	0.4-4	1.6-16	6-60	16-160	80-400	200-1000	500-2500
		0.1-1Nm³/min	0.04-0.4	0.1-1	0.25-2.5	0.6-6	2.5-25	—	—	—	—	—
		0.15-1.5Nm³/min	—	—	—	—	—	—	—	—	—	—
Accuracy(±%)	4, 6	2.5, 4	2.5	2.5	2.5	1.5	1.5	1.5	1.5	1.5	1.5	
Working Pressure	≤ 0.6	≤ 1	≤ 1	≤ 1	≤ 0.6	≤ 0.6	≤ 0.6	≤ 0.6	≤ 0.4	≤ 0.4	≤ 0.4	

- 1 Outlet
- 2 Base(up)
- 3 Pole
- 4 Case
- 5 Taper Glass Tube
- 6 Fixed Board
- 7 Float
- 8 Foundation
- 9 Base(down)
- 10 Inlet
- 11 Needle valve



The drawing and installation size of LZB-3,4,6,10(include Model F,S,B)

Model	A	B	C	D	E	F
LZB-3	—	116	136	8	26 x 25	—
LZB-4	178	204	234	9	39.5 x 34	2-M6
LZB-6	178	204	234	9	39.5 x 34	2-M6
LZB-10	178	208	238	12	39.5 x 34	2-M6



- 1 Based
- 2 Trademark
- 3 Case
- 4 Leader
- 5 Taper Glass Tube
- 6 Float
- 7 Fixed Board
- 8 Bolt
- 9 Cover

The drawing and installation size of LZB-15,25,40,50,80,100(include Model F,S,B)

Model	A	B	C	D	n-E
LZB-15	95	65	470 ± 2.5	15	4-14
LZB-25	115	85	470 ± 2.5	25	4-14
LZB-40	145	110	570 ± 3	40	4-18
LZB-50	160	125	570 ± 3	50	4-18
LZB-80	185	150	660 ± 3.5	80	4-18
LZB-100	205	170	660 ± 3.5	100	4-18

Model LZB-15 has no leader

Model LZB