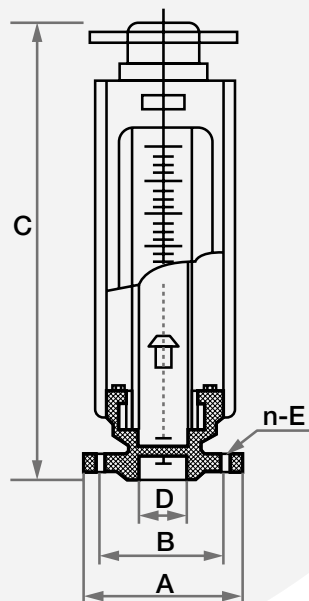


LZB-Standard Rotameter

The LZB standard type rotameter is an economical and practical flow measuring device, characterized by its direct reading, variety of materials, and simple structure. It is widely used in various industrial processes for measuring the flow rate of liquids or gases. You can select according to specific needs to ensure accurate fulfillment of measurement requirements.



Drawing and dimensions

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

Note: All types have guide rod except for SR LZB-15

Technical parameters

Model		SR LZB-15	SR LZB-25	SR LZB-40	SR LZB-50	SR LZB-80	SR LZB-100	SR LZB-100
Nominal Diameter (mm)		φ 15	φ 25	φ 40	φ 50	φ 80	φ 100	φ 100
Measure ment Range	Liquid (L/h)	*6-60	40-400	160-1600	*160-1600	1-10 m³/h	5-25 m³/h	*20-90 m³/h
		*8-80	60-600	*180-1800	400-4000	1.6-16 m³/h	*6-35 m³/h	*20-100 m³/h
		16-160	100-1000	250-2500	600-6000	*2-20 m³/h	8-40 m³/h	*30-100 m³/h
		25-250	*160-1600	*300-3000	*800-8000	*3-25 m³/h	*12-60 m³/h	*50-120 m³/h
		40-400	-	*400-4000	*1-10 m³/h	*8-40 m³/h	*16-80 m³/h	-
		-	-	*1-5 m³/h	*4-16 m³/h	-	-	-
		-	-	*1.5-6 m³/h	-	-	-	-
	Gas (Nm³/h)	0.25-2.5	*0.8-8	4-40	*6-60	50-250	*6-200	*300-1500
		0.4-4	1-10	*5-50	10-100	80-400	*80-400	*300-1600
		0.6-6	1.6-16	6-60	16-160	*750-7500 L/min	*100-500	*400-2000
		*0.8-8	2.5-25	*7-70	*20-200	*60-600	120-600	*500-2500
		*1-10	*3-30	*8-80	*30-300	-	200-1000	-
		-	*4-40	*10-100	*50-250	-	-	-
		-	-	-	*80-400	-	-	-
Accuracy (±%)		2.5	1.5	1.5	1.5	1.5	1.5	1.5
Operating Pressure (MPa)		≤0.6	≤0.6	≤0.6	≤0.6	≤0.4	≤0.4	≤0.4
Operating Temperature (°C)		0-60 °C						

Note:

Flow rates marked with "*" are special flow rates

Stainless steel flow meter with nominal diameter ≤10 mm, base material is SS304 stainless steel, sealing material is fluororubber