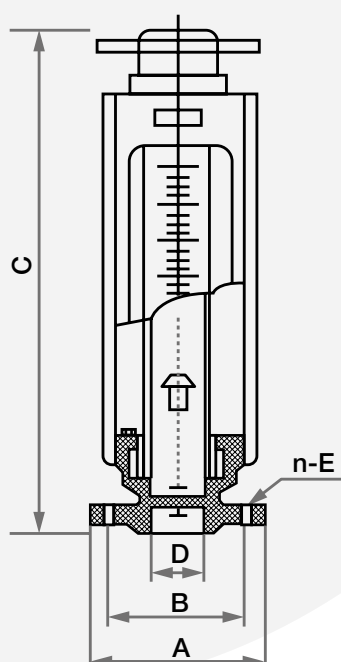


LZB-BF All Stainless Steel Corrosion-Resistant Series Rotameter

SR LZB-BF all stainless steel corrosion-resistant series rotameter combines the advantages of SR LZB-B and SR LZB-F rotameter, and can be used for the measurement and monitoring of corrosive fluids under high temperature and high pressure. It has good accuracy and stability, and can provide accurate and reliable flow data.



Drawing and dimensions

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

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

Technical parameters

Model		SR LZB-15BF	SR LZB-25BF	SR LZB-40BF	SR LZB-50BF	SR LZB-80BF	SR LZB-100BF
Nominal diameter (mm)		φ 15	φ 25	φ 40	φ 50	φ 80	φ 100
Measurement Range	Liquid (L/h)	16–160	40–400	160–1600	400–4000	1–10 m³/h	5–25 m³/h
		25–250	60–600	250–2500	600–6000	1.6–16 m³/h	8–40 m³/h
		40–400	100–1000	–	–	–	–
	Gas (Nm³/h)	0.25–2.5	1–10	4–40	10–100	50–250	120–600
		0.4–4	1.6–16	6–60	16–160	80–400	200–1000
		0.6–6	2.5–25	–	–	–	–
Accuracy (±%)		4	2.5	2.5	2.5	2.5	2.5
Operating Pressure (MPa)		≤0.6	≤0.6	≤0.6	≤0.6	≤0.4	≤0.4
Operating Temperature (°C)		-20 °C to +120 °C					