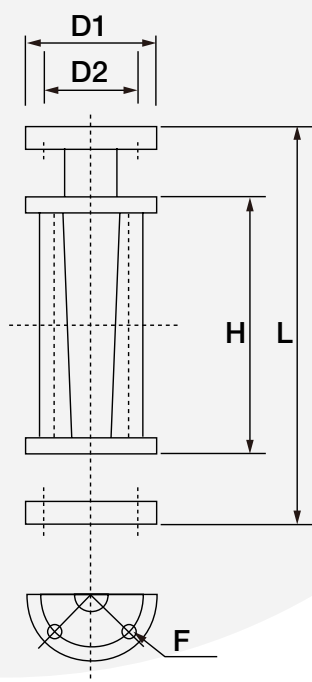


LZB-FA100 Series Rotameter

SR LZB-FA100 type rotameter is generally used to measure transparent liquids or gases with low pressure, high temperature, and no suspended particles. It has the advantages of high sensitivity, wide measurement range, low pressure loss, and convenient use and maintenance. It is widely used in industries such as water treatment, petroleum, chemical, electronics, environmental protection, power, and medicine.



Drawing and dimensions

Model	SR LZB-FA100-15	SR LZB-FA100-20	SR LZB-FA100-25	SR LZB-FA100-32	SR LZB-FA100-40	SR LZB-FA100-50	SR LZB-FA100-65	SR LZB-FA100-80	SR LZB-FA100-100
L (mm)	260	340	340	340	340	340	390	390	410
H (mm)	150	200	200	200	200	200	250	250	250
D1 (mm)	95	105	115	135	145	160	180	185	205
D2 (mm)	65	75	85	100	110	125	145	150	170
F (mm)	4- φ 14	4- φ 14	4- φ 14	4- φ 18	4- φ 18	4- φ 18	4- φ 18	4- φ 18	4- φ 18

Technical parameters

Nominal Diameter DN (mm)	Measurement Range		Accuracy (±%)	Allowed measured medium	
	Water (L/h)	Air (NL/min)		Operating Temperature (°C)	Operating Pressure (MPa)
15	30-300, 60-600, 80-800	10-100, 20-200, 25-250	±4	-20 °C to +120 °C	≤0.8
20	90-900, 120-1200, 180-1800	20-200, 30-300, 50-500	±2.5		≤0.8
25	180-1800, 300-3000, 480-4800	50-500, 100-1000, 150-1500	±2.5		≤0.8
32	480-4800, 600-6000, 720-7200	200-2000, 250-2500, 300-3000	±2.5		≤0.6
40	1-10 m³/h, 1.2-12 m³/h, 1.5-15 m³/h	18-180 Nm³/h, 20-200 Nm³/h, 25-250 Nm³/h	±2.5		≤0.6
50	1.2-12 m³/h, 1.5-15 m³/h, 1.8-18 m³/h	20-200 Nm³/h, 25-250 Nm³/h, 30-300 Nm³/h	±2.5		≤0.6
65	1.8-18 m³/h, 3-30 m³/h, 4-40 m³/h	25-250 Nm³/h, 35-350 Nm³/h, 40-400 Nm³/h	±1.5		≤0.4
80	4-40 m³/h, 5-50 m³/h, 6-60 m³/h	40-400 Nm³/h, 50-500 Nm³/h, 60-600 Nm³/h	±1.5		≤0.4
100	6-60 m³/h, 7-70 m³/h, 10-100 m³/h	60-600 Nm³/h, 70-700 Nm³/h, 90-900 Nm³/h	±1.5		≤0.4