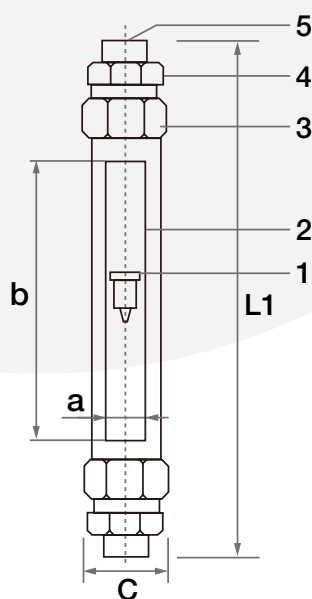
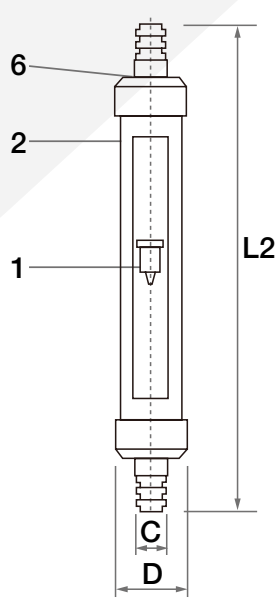


LZB-VA10, LZB-SA10, LZB-FA10 Series Rotameter

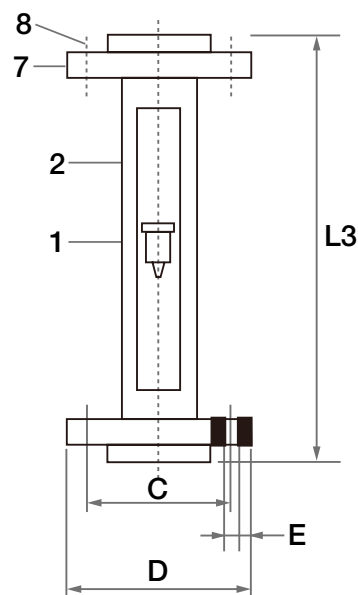
SR LZB-VA10, SA10, FA10 type flow meters are a type of glass rotor flow meter, which has the advantages of high measurement accuracy, good interchangeability, and multiple connection methods compared to similar products. The connection methods include VA10 pipe thread connection, SA10 hose connection, and FA10 flange connection (lap joint flange structure).



VA10 series



SA10 series



FA10 series

Materials

No.	Materials	No.	Materials
1 rotor	SS304, SS316	5 connection port (pipe thread)	SS304 or carbon steel
2 shell	Carbon steel	6 connection port (hose connection)	SS304 or aluminum
3 connection	Aluminum or SS304	7 flange	SS304 or carbon steel
4 nut	Carbon steel or SS304	8 connection port (flange connection)	Aluminum or SS304

Dimensions

VA10

Nominal Diameter DN (mm)	Window Size a x b (mm)	VA10S Pipe Thread Connection		
		L1 (mm)	C (mm)	Thread
15	26×230	408	53	BSP 1/2"
25	26×230	414	75	BSP 1"
40	40×230	428	92	BSP 1-1/2"
50	50×230	431	116	BSP 2"

SA10

Nominal Diameter DN (mm)	Window Size a×b (mm)	SA10 Hose Connection		
		L2 (mm)	C (mm)	D (mm)
15	26×230	400	φ 13.5	φ 44
25	26×230	450	φ 27	φ 65
40	40×230	450	φ 44	φ 80
50	50×230	450	φ 53	φ 103

FA10

Nominal Diameter DN (mm)	Window Size a×b(mm)	FA10 Flange Connection			
		L3 (mm)	C (mm)	D (mm)	E (mm)
15	26×230	320	φ 65	φ 95	4- φ 14
25	26×230	320	φ 85	φ 115	4- φ 14
40	40×230	320	φ 110	φ 145	4- φ 18
50	50×230	320	φ 125	φ 160	4- φ 18

Technical parameters

Model	Nominal Diameter DN (mm)	Measurement Range		Accuracy (±%)	Operating Temperature (°C)	Operating Pressure (MPa)
		20 °C Water (L/h)	20 °C Air: 101325 Pa (m ³ /h)			
SR LZB-VA10-15(F) SR LZB-SA10-15(F) SR LZB-FA10-15(F)	15	4-40, 6.3-63, 10-100, 12-120, 16-160, 20-200, 25-250, 30-300, 36-360, 40-400, 46-460, 63-630, 65-650, 75-750	0.12-1.2, 0.2-2, 0.3-3, 0.4-4, 0.5-5, 0.6-6, 0.8-8, 0.9-9, 1.2-12, 2-20	1.5	Standard Type: -20 °C to +60 °C Corrosion-resistant Type: -20 °C to +120 °C	≤1
SR LZB-VA10-25(F) SR LZB-SA10-25(F) SR LZB-FA10-25(F)	25	40-400, 50-500, 63-630, 80-800, 100-1000, 120-1200, 160-1600, 200-2000, 250-2500, 300-3000	1.6-16, 2-20, 2.5-25, 3-30, 4-40, 5-50, 6-60			≤1
SR LZB-VA10-40(F) SR LZB-SA10-40(F) SR LZB-FA10-40(F)	40	160-1600, 200-2000, 250-2500, 300-3000, 400-4000, 500-5000, 600-6000	5-50, 6-60, 8-80, 9-90, 12-120			≤0.9
SR LZB-VA10-50(F) SR LZB-SA10-50(F) SR LZB-FA10-50(F)	50	250-2500, 300-3000, 400-4000, 500-5000, 630-6300, 800-8000, 1000-10000, 1500-15000, 4000-16000	10-100, 12-120, 16-160, 20-200, 30-300			≤0.7

Note: Models with F after the model number are anti-corrosion types, for example: SR LZB-VA10-15F