

Z-7000 Series . . . Polycarbonate Panel Flowmeter

Z-7000 Series Polycarbonate Flowmeter is a variable area flowmeter whose measuring tubes are made of PC polycarbonate plastic. As fluid passes through the pipe, the float suspends itself under the influence of fluid dynamics and gravity. The greater the fluid flow, the higher the float rises, allowing direct reading of the flow value from its position. With high transparency, impact resistance, and excellent chemical compatibility, this polycarbonate flowmeter becomes a preferred tool for laboratories, food & pharmaceutical industries, and measurement of corrosive media with small to medium flow rates. Its lightweight design, low cost, and ease of observation give it significant advantages in all

FEATURES

- The rotor floats with the fluid, no mechanical wear, low maintenance costs, and a long service life.
- Lightweight and cost-effective, it provides an economical flow measurement solution.
- Installed vertically without requiring straight pipe sections.

Specifications

Accuracy : ±5%

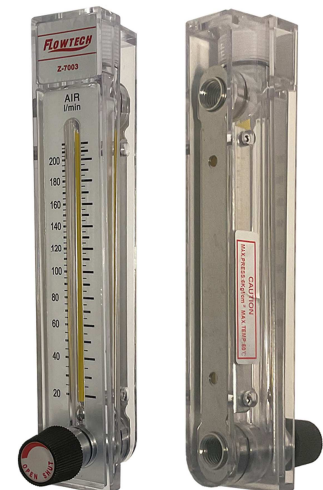
Service : Water, Air

Body : Polycarbonate (PC)

Connection material : SS304

Working pressure Limit : 6 Bar

Working temperature Limit : 60°C



Model	Measuring Range		Connection
	Water L/min	Air L/min	
Z-7001	0.1-1.1	0.05-0.5	Ø 6 mm
	0.25-2.5	0.5-5	
	0.3-3.5	2.5-25	
		5-50	
Z-7002	0.3-1.5 1.2 0.5-3	0.5-5	1/8"PT
		1-10	
		5-25	
		5-50	
		7-70	
		10-100	
Z-7003	1-4 1-7 1-9	10-100	¼"PT
		20-140	
		20-200	
		30-300	

Dimensions (mm)

