



PA Series

Variable Area Flowmeter

- Field indicated Flow meter for use without power supply
- Designed to fit into small spaces for easy installation in general factory piping lines and panels
- Easily check the flow of fluid (bubble, color, etc.)

PA-90 Series General Specifications

Size	15A (1/2") ~ 50A (2")
Process Connection	Male thread
Measuring Fluid	Liquid
Accuracy	±5.0 % F.S
Fluid Temperature	Max. 70 °C
Max. Pressure	Max. 6 kgf/cm ² .G

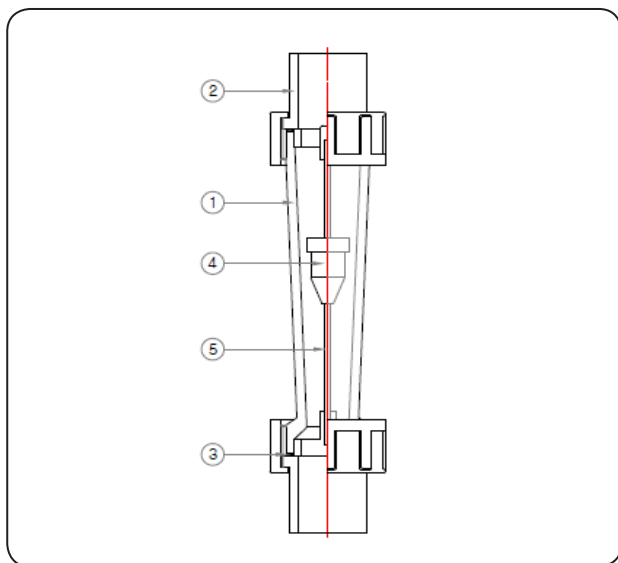
MODEL CODE

PA-90	-	□	-	□	Specification
		1			Refer to Flow ranges
		~			Bottom to Top
		10			Male Thread

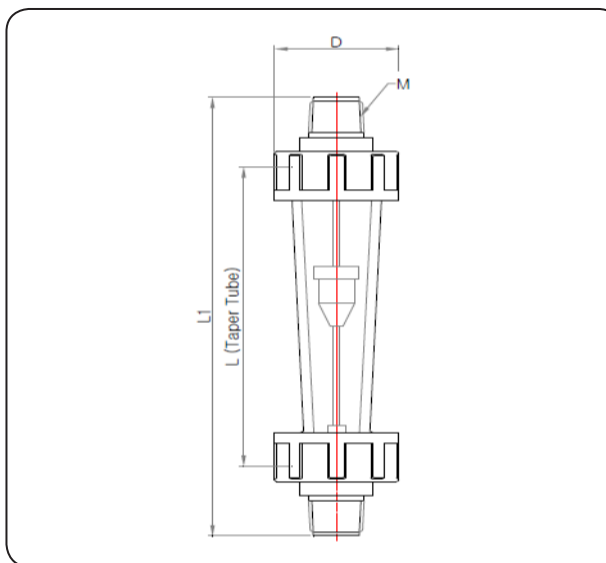
STANDARD MATERIAL

No.	Description	Material
1	Body	Polysulfone
2	Adapter	P.V.C
3	O-ring	Viton
4	Float	SUS316, Teflon
5	Guide bar	SUS304 / 316

STRUCTURAL DRAWING



DIMENSIONS DRAWING



FLOW RANGES & DIMENSIONS

Model	L	L1	D	M	Measure Range		Connection
					GPM	LPM	
PA-90-1	160	225	50	1/2"	0.1 - 1	0.5 - 4	1/2"
PA-90-2					0.2 - 2	1 - 7	
PA-90-3					0.5 - 5	2 - 18	
PA-90-5	170	250	59	3/4"	1 - 10	4 - 40	3/4"
PA-90-7	225	310	72	1"	2 - 20	8 - 80	1"
PA-90-8					2.5 - 25	10 - 100	
PA-90-9	290	400	100	2"	5 - 45	20 - 180	2"
PA-90-10					7 - 70	25 - 250	