



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.)

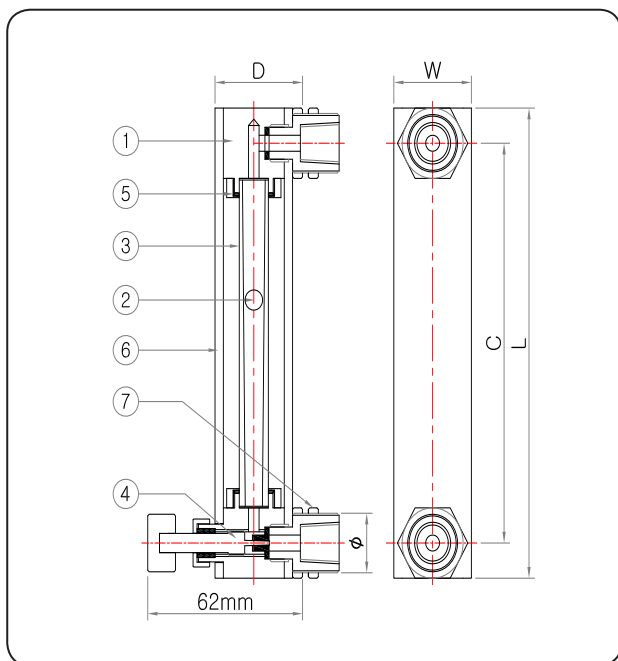
PA-40 Series General Specifications

Size	1/4"
Process Connection	PT, NPT (Female)
Flow Ranges	Water - 0.12 L/h ~ 10 L/h Air - 1 NL/h ~ 120 NL/h
Range Ability	10 : 1
Accuracy	±2.0 % F.S
Fluid Temperature	Max. 120 °C
Max. Pressure	Max. 10 kgf/cm2.G

MODEL CODE

PA-40	-	☐	Specification
		A	Alarm switch

STRUCTURAL DRAWING



DIMENSIONS

Dimensions (mm)				
L	C	W	D	Ø
155	125	32	36	19

STANDARD MATERIAL

No.	Description	Material	
		A	B
1	Body	304SS	316SS
2	Float	PVC PTFE FPM	316SS
3	Taper tube	PYREX GLASS	
4	Needle Valve	304SS	316SS
5	Packing	NBR, PTFE	
6	Cover	ACRYL	
7	Mounting Nut	BRASS	

FLOW RANGES

Size	Type	Water		Air	
		cc/min	L/h	Ncc/min	NL/h
Standard	PT 1/4	2 - 20	0.12 - 1.2	20 - 200	1 - 10
		3 - 30	0.2 - 2	30 - 300	2 - 20
		5 - 50	0.3 - 3	50 - 500	3 - 30
		8 - 80	0.5 - 5	80 - 800	5 - 50
		10 - 100	0.6 - 6	150 - 1500	10 - 100
Special	Min.	2 - 20	0.1 - 1	10 - 100	0.6 - 6
	Max.	10 - 100	1 - 10	160 - 1600	12 - 120