



GA Series

Variable Area Flowmeter

- Field indicated Flow meter for use without power supply
- Valve can be installed at the Inflow or Outflow part / Alarm function (Option)
- Easily check the flow of fluid (bubble, color, etc.)

GA-30 Series General Specifications

Size	65A(2-1/2") ~ 200A(8")
Process Connection	Flange type - KS / JIS / ANSI / ASME / DIN Std Flange
Flow Ranges	Water - 1.5 m³/h ~ 280 m³/h Air - 6 Nm³/h ~ 3000 Nm³/h
Range Ability	10 : 1
Accuracy	±2.0 % F.S
Fluid Temperature	Max 120 °C
Max. Pressure	Max. 4 kgf/cm².G

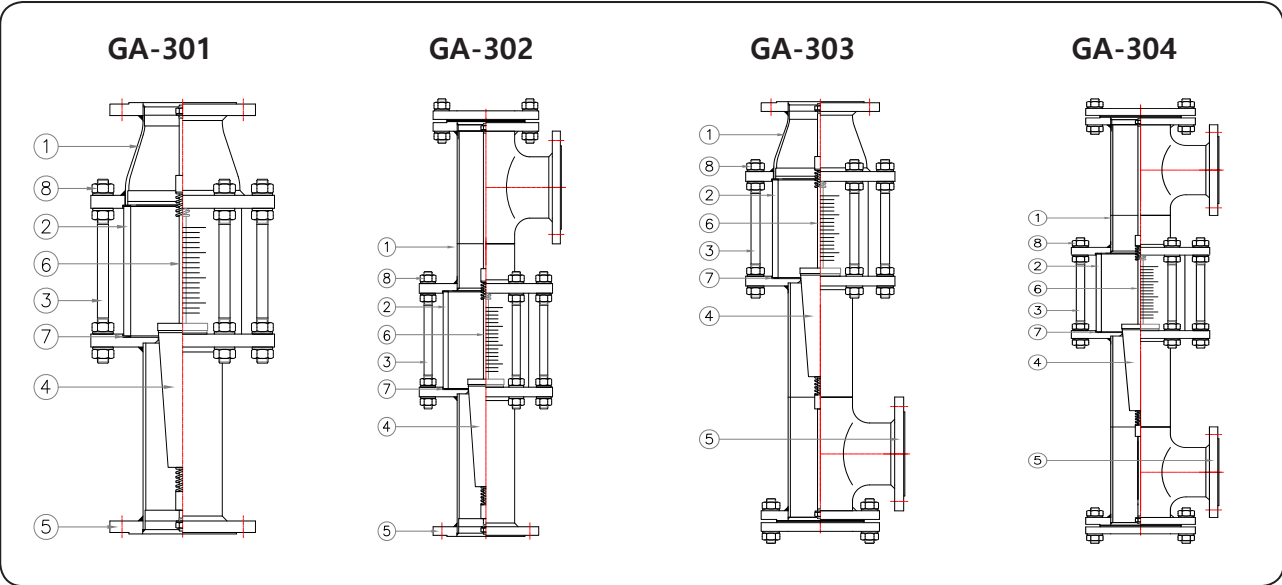
MODEL CODE

GA - 3 0	-	□	Specification
		1	Bottom to Top
		2	Bottom to Top side
		3	Bottom side to Top
		4	Bottom side to Top side

STANDARD MATERIAL

No.	Description	Material		
1	Body	SS400	304SS	316SS
2	Tube	ACRYL, HARD GLASS		
3	Post	SS400	304SS	
4	Float	304SS	304SS/316	
5	Flange	SS400	304SS	316SS
6	Guide bar	304SS		316SS
7	Packing	NBR, EPDM, PTFE		
8	Nut	SS400	304SS	

STRUCTURAL DRAWING



■ FLOW RANGE

Size	Water (m ³ /h)		Air (Nm ³ /h)		Pressure Loss mmAq (≒)	
	304SS (120 °C)	PVC (50 °C)	PVC, PTFE (50 °C)	ALUMINUM 304SS (120 °C)	Water	Air
65A	1.5 - 15 3 - 30	1.2 - 12 2.5 - 25	6 - 60 30 - 300	40 - 400 15 - 150	400	100
80A	2 - 20 5 - 50	1.6 - 16 4 - 40	10 - 100 50 - 500	70 - 700 20 - 200	500	150
100A	5 - 50 7 - 70	3 - 30 6 - 60	15 - 150 70 - 700	20 - 200 100 - 1000	500	150
125A	7 - 70 12 - 120	5 - 50 10 - 100	25 - 250 120 - 1200	40 - 400 150 - 1500	600	200
150A	12 - 120 15 - 150	8 - 80 12 - 120	40 - 400 200 - 2000	60 - 600 200 - 2000	600	250

■ DIMENSIONS

Type	Connection Type		Length
	JIS	PT	mm
GA 65-A	65	2 1/2	470
GA 65-B	65	2 1/2	530
GA 65-C	65	2 1/2	530
GA 80-A	80	3	530
GA 80-B	80	3	600
GA 80-C	80	3	600
GA 100-A	100	4	600
GA 100-B	100	4	600
GA 100-C	100	4	600

Type	Connection Type		Length
	JIS	PT	mm
GA 125-A	125	5	600
GA 125-B	125	5	600
GA 125-C	125	5	640
GA 150-A	150	6	600
GA 150-B	150	6	640
GA 150-C	150	6	715
GA 200-A	200	8	640
GA 200-B	200	8	715
GA 200-C	200	8	715