



GA Series

Variable Area Flowmeter

- 전원 장치 없이 사용하는 현장 지시 유량계
- 전단 or 후단에 벨브 설치 가능 / 알람 기능 선택적으로 제공
- 유체의 순간 흐름 쉽게 확인 가능 (거품, 색상 등)

GA-20 Series General Specifications

Size	10A(3/8") ~ 25A(1")
Process Connection	Flange type - KS / JIS / ANSI / ASME / DIN Std Flange or Screw
Flow Ranges	Water - 0.06 L/h ~ 1200 L/h Air - 0.006 Nm ³ /h ~ 18 Nm ³ /h
Range Ability	10 : 1
Accuracy	±2.0 % F.S (Option ±1.0 % F.S)
Fluid Temperature	Max 120 °C
Max. Pressure	Max. 10 kgf/cm ² .G

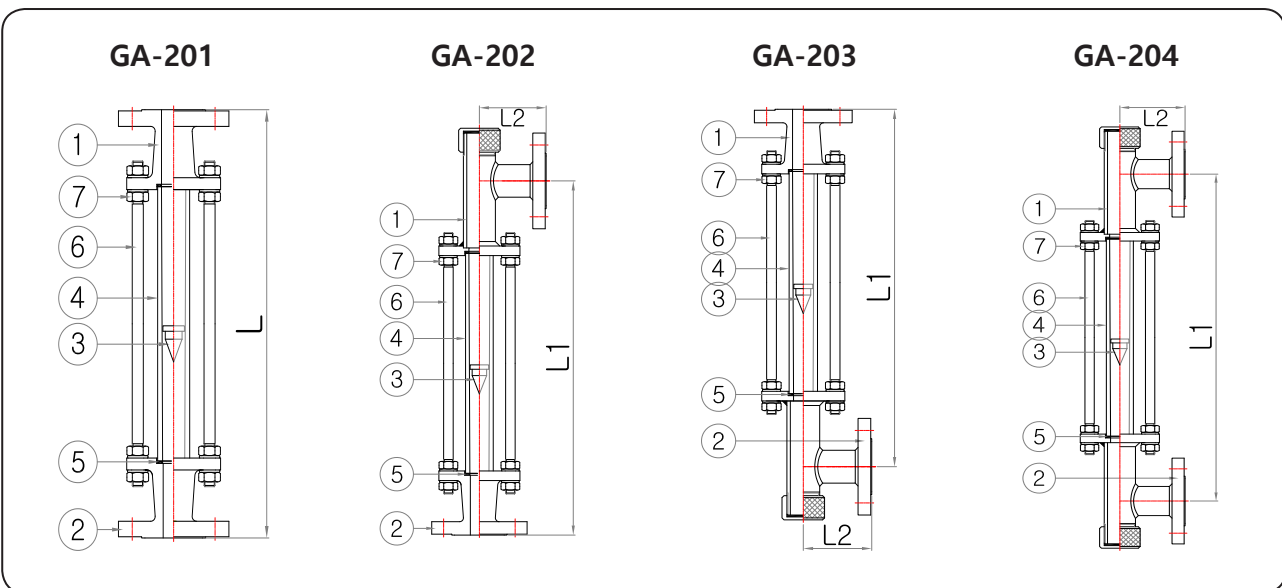
MODEL CODE

GA - 20	-	□	-	□	Specification
		1			Bottom to Top
		2			Bottom to Top side
		3			Bottom side to Top
		4			Bottom side to Top side
			A		Alarm Switch (High, Low)
			V		Valve

STANDARD MATERIAL

No.	Description	Material				
		A	B	C	D	E
1	Body	SS400	304SS	316SS	316LSS	PVC
2	Flange					
3	Float	304SS/316/316L, PVC, ACETAL, PTFE				
4	Taper tube	PYREX GLASS, PC				
5	Packing	NBR, EPDM, SILICON, FKM, PTFE				
6	Post	SS400	304SS			
7	Nut					

STRUCTURAL DRAWING



■ FLOW RANGE

Size	Water (L/h)		Air (Nm ³ /h)		압력손실 mmAq (=)	
	304SS (120 °C)	PVC (50 °C)	PVC, PTFE (50 °C)	ALUMINUM 304SS (120 °C)	Water	Air
10A	0.06 - 0.6 10 - 100	1 - 10 6 - 60	0.006 - 0.06 0.1 - 1	0.01 - 0.1 0.15 - 1.5	100	20
15A	10 - 100 70 - 700	6 - 60 15 - 150	0.1 - 1 0.2 - 2	0.15 - 1.5 0.3 - 3	100	20
20A	10 - 100 70 - 700	6 - 60 60 - 600	0.1 - 1 0.7 - 7	0.15 - 1.5 1 - 10	200	30
25A	80 - 800 120 - 1200	60 - 600 100 - 1000	0.8 - 8 1.2 - 12	1 - 10 1.8 - 18	200	30

■ DIMENSIONS

규격	L (mm)	L1 (mm)	L2 (mm)
15A	360	370	70
20A	360	370	70
25A	400	410	80

■ WEIGHT & INTERNAL PRESSURE

규격	내압한도 (kgf/cm ² .G)		중량 (kg)		
	금속	PVC	금속		PVC
			1형	4형	1형
15A	10	5	4	5	2
20A	10	5	5	5	2
25A	7	4	7	8	3