

GLASS TUBE FLOW METER

MICRO PURGE FLOW METER

METAL TUBE FLOW METER 1

METAL TUBE FLOW METER 2

ORIFICE FLOW METER

FLOW SWITCH & SIGHT FLOW METER

TURBINE FLOW METER

MICRO PURGE FLOW METER

GLASS TUBE FLOW METER

유리관 부유식 면적유량계

OUT LINE

Glass를 통해 유량을 직독 할 수 있다.
CG-1 Type과 동일하며 glass보호를 위해
보호Cover를 설치한 유량계입니다.

SPECIFICATION

접속부	SCREW FLANGE	내구압력	max 10kgf/cm ²
규격	15A-65A 15A-100A (65A-100A)	내구온도	max 120°C
재질	STEEL SUS304 SUS316	정도	FS ±2.0%

MODEL : CGPC Series



FLOW CHART

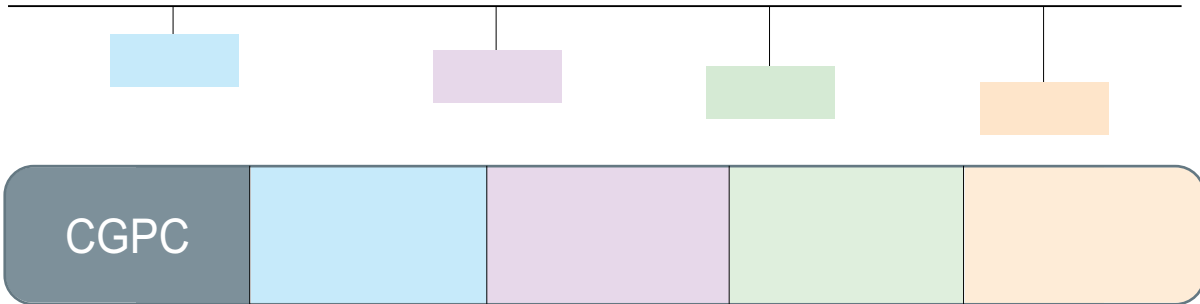
구분 SIZE	표준유량범위 H2O (m ³ /h)		제작가능 유량범위 액체 (m ³ /h) 기체 (Nm ³ /h)				압력손실 mmH2O		내압온도 kgf/cm ²	면간거리 (mm)
	SUS304	PVC	SUS304	PVC	PVC, ACETAL TEFLON	ALUMINUM SUS304	H2O	AIR		L
15A	0.1-1	0.08-0.8	0.03-0.3 0.2-2	0.03-0.3 0.15-1.5	0.3-3 1.2-12	0.3-3 2-20	100	20	10	360
20A	0.15-1.5	0.12-1.2	0.03-0.3 0.2-2	0.03-0.3 0.15-1.5	0.3-3 2-20	0.3-3 3-30	200	30	10	360
25A	0.35-3.5	0.25-2.5	0.15-1.5 0.5-5	0.1-1 0.35-3.5	1-10 4-40	1.5-15 6-60	250	40	7	400
32A	0.6-6	0.45-4.5	0.3-3 0.7-7	0.25-2.5 0.6-6	2-20 7-70	3-30 10-100	300	50	7	420
40A	1-10	0.8-8	0.35-3.5 1.2-12	0.3-3 1.0-10	3-30 12-120	4.5-45 15-150	350	60	7	440
50A	1.5-15	1.2-12	1-10 2-20	0.8-8 1.5-15	3.5-35 15-150	5-50 20-200	400	100	5	480
65A	2.5-25	2-20	1.5-15 3-30	1.2-12 2.5-25	6-60 30-300	9-90 40-400	400	100	4	550
80A	4-40	3-30	2-20 5-50	1.6-16 4-40	10-100 50-500	15-150 70-700	500	150	3	620
100A	6-60	5-50	5-50 7-70	3-30 6-60	15-150 70-700	20-200 100-1000	500	150	3	740

* 동일규격의 상단은 최소유량, 하단은 최대유량 제작가능 범위입니다. 65A이상 Size는 Maker와 협의 바람.

ORDERING CODE

CGPC Series

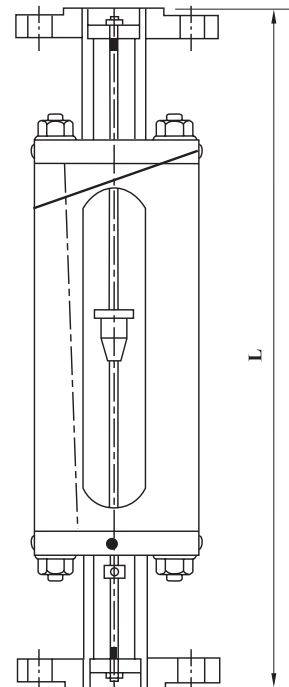
FLOW DIRECTION TYPE	CONTACT	MATERIAL	CONNECTION
<ul style="list-style-type: none"> 1:Bottom - Top 2:Bottom - Top Side 4:Bottom Side - Top Side 	<ul style="list-style-type: none"> S:ST.D 1:One Point Alarm 2:Two Point Alarm 	<ul style="list-style-type: none"> 1:Steel 2:SUS 304 3:SUS 316 0:OTHER 	<ul style="list-style-type: none"> F:JIS 10K RF ANSI 150# RF DIN,ETC S:PT, NPT 0:OTHER



MATERIAL

PART LIST	MATERIAL		
	NO.1	NO.2	NO.3
Body	SS41	SUS304	SUS316
Flange	SS41	SUS304	SUS316
Float	SUS304/316, PVC, TEFLON, ACETAL		
Taper Tube	PYREX GLASS		
Guid Rod	SUS304 / 316		
Protection	Steel, SUS304		
Packing	NBR	NBR, VITON, EPDM	
Stay Bolt	SS41	SUS304	
Nut	SS41	SUS304	

* 유량크기에 따라 Guid Rod가 없어질 수 있다.



DIMENSION