

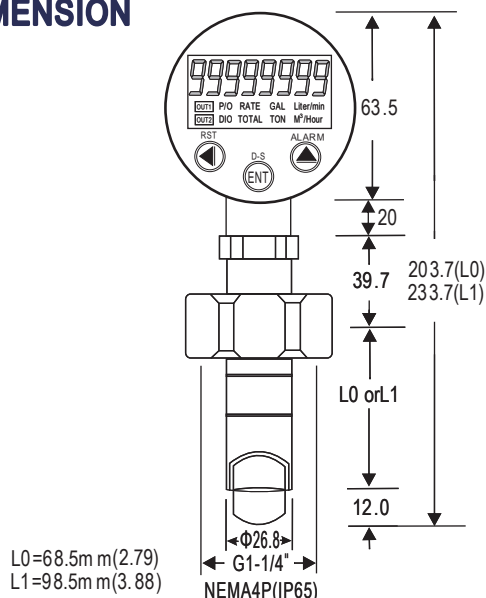
- Accuracy: $\pm 0.75\%$ F.S.
- Measuring tube diameter: 15~600mm (0.5~24inch)
- Measuring flow range: 0.15~8 m/s (0.5~26inch)
- Power supply: DC 15~24V
- Analog output (16 bit) / RS-485 output optional
- 4 flow units selectable
- 2 alarms output available, the display screen color will be changed to Red / Green
- Protection: NEMA4 / IP65 or NEMA6 6P / IP68



SPECIFICATION

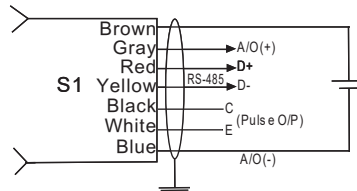
- ◆ Repeatability: $\pm 0.5\%$ F.S.
- ◆ Output Response Time: 6 cycles/sec.
- ◆ Display Range: 0~99999 adjustable(rate)
0~99999999 adjustable(totalizer)
- ◆ Sampling Cycle: 0.5/1.0/2.5/5.0 S selective
- ◆ Relay Contact: AC 250V/5A, DC 30V/7A
- ◆ Output Capability: <10mA for voltage mode
<10V for current mode
- ◆ Comm. Address: "00"~"FF"(0~255)
- ◆ Baud Rate: 19200/9600/4800/2400 selective
- ◆ Output Frequency: 60.5Hz per m/s nominal,
18.45Hz per ft/s nominal,
(Max10Hz(synchronizer totalizer last digit))
- ◆ Output Signal: Transistor NPN open collector (<30mA)
(MAX DC60V/100mA)
- ◆ Rotor Material: PFA + Magnetic
- ◆ Axis & Bearing: Zirconia ceramic (ZrO2) (SL-P/V)
- ◆ Seal Material: FKM(viton) or VMQ
- ◆ Viscosity Range: 0.5 to 20 centi stokes (cst)
- ◆ Max. Impurity Particles: <10%(particle), <0.5mm (particle size) $^{\circ}$ C
- ◆ Operating Temperature: PP body(180psi@-20 to 27 $^{\circ}$ C , 25psi@85 $^{\circ}$ C)
PVDF body(200psi@-30 to 27 $^{\circ}$ C , 36psi@90 $^{\circ}$ C)

DIMENSION

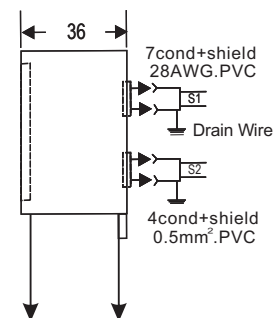
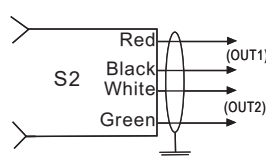


WIRING CONNECTION

●Analog/RS-485/Pulse output type



●Relay output type



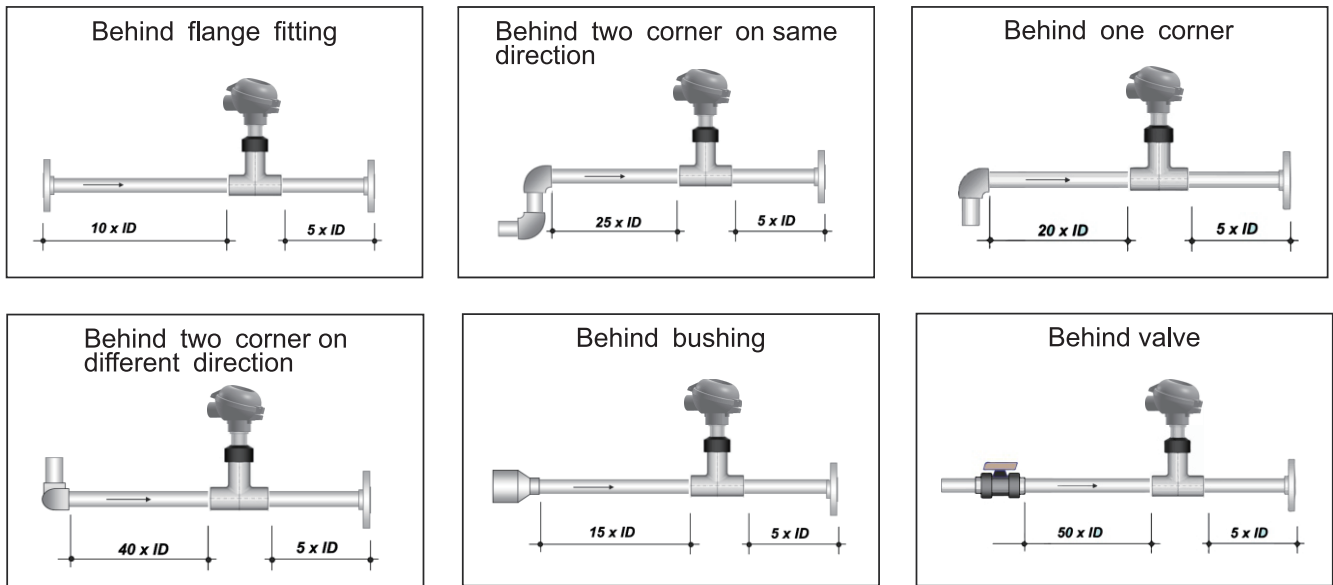
ORDER INFORMATION

GFL2 - [Code 1] [Code 2] [Code 3] [Code 4] [Code 5] [Code 6] [Code 7] [Code 8]

Code 1	Body Type	Code 2	Sensor Length	Code 3	Alarm Output	Code 4	Analog Output	Code 5	RS-485	Code 6	Pulse O/P	Code 7	Seal Type	Code 8	Wire Length
P	Polypropylene	0	68.5mm(L0)	0	None	0	None	N	None	N	None	F	FKM(viton)	8	8M(standard)
V	Natural PVDF	1	98.5mm(L1) ●L0(Pipe size 0.5 to 4 in) ●L1(Pipe size 6 to 24 in)	2	Two Relay ●Relay contact (AC250V-5A, DC30V-7A)	1	DC1~5V 2 DC4~20mA 0 Option	Y	RS-485	I	Synchronize input T Synchronize totalizer	V	VMQ	9	Option

INSTALLING NOTE

■ Standard installation diagram according to EN ISO 5167-1 (ID is for inner diameter)



*If can not be suit this situation, please make the calibration of K factor.

■ Installation angle

-Installing in horizontal pipe system

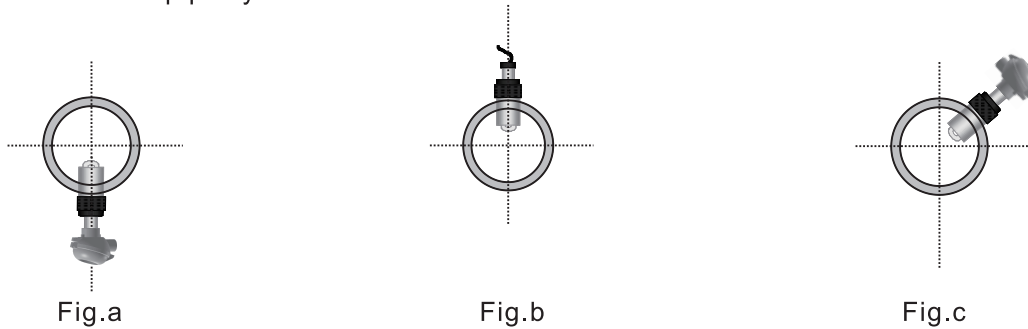


Fig.a: Installation for the pipe without sediment.

Fig.b: Installation for the pipe without bubble and must be full.

Fig.c: The best installation position can avoid the influences of sediment and bubble.

-Installing in vertical pipe system

It can be installed at any angle, the better installation flow direction is from bottom to top.

■ Installation Precautions

