

MODEL : FLO-PL-4D SERIES

< Features >

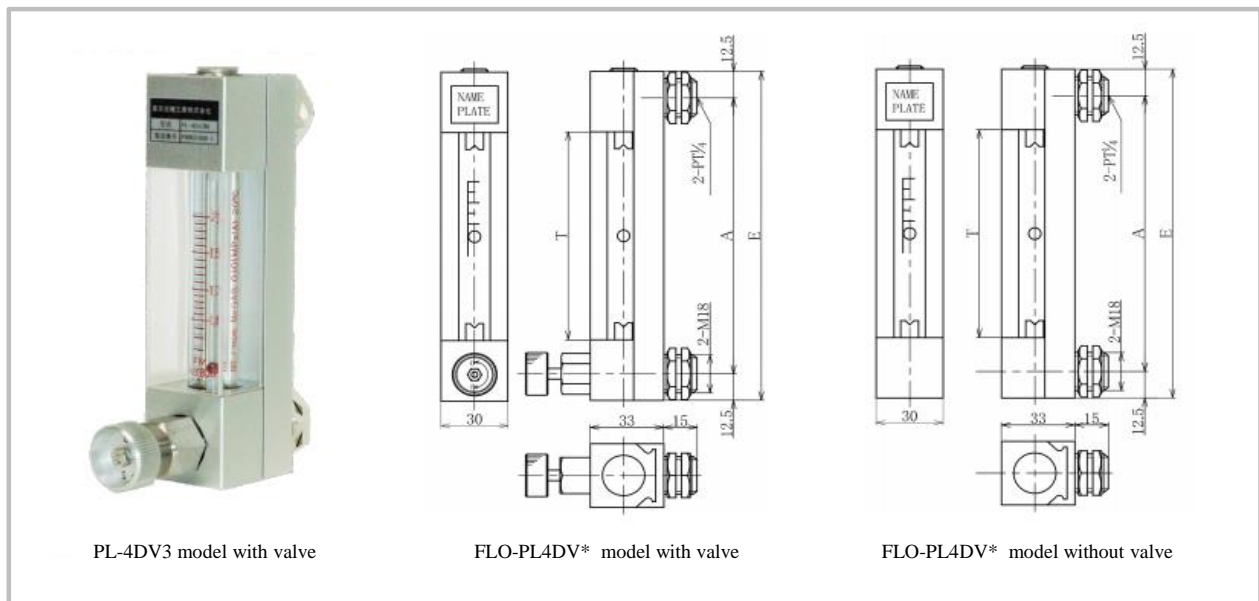
FLO-PL-4D series is a product developed for area flow meters or gas analyzers. It is a compact product made of aluminum alloy on the outside and stainless steel on the liquid contact part. You can clean the glass tube with it attached to the instrument panel.

< Operating flow rate range > For Gas : From 10 - 100 NmL/min to 1.5 - 15 NL/min
For Liquid : From 1 - 10 mL/min to 0.15 - 1.5 L/min

< For AIR measurement >

* The flow rates indicated are the values obtained by running 20°C air and converting the measured values to normal condition of 0°C and 1 atm (0.101 MPa (A)) (Unit: NL/min).

* Upon request, we can make flowmeters corrected to the standard condition (20°C, 1 atm) (Unit: SL/min).



PL-4DV3 model with valve

FLO-PL4DV* model with valve

FLO-PL4DV* model without valve

< Questions regarding specifications >

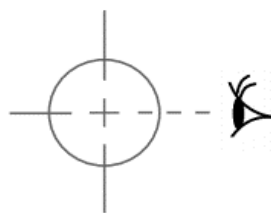
Please contact us with the following information when requesting a quote or ordering a flow meter.

1. Name of fluid
2. Flow rate range (Max, Mini, constant)
3. Specific gravity or density of fluid
4. Viscosity
5. Temperature (maximum, constant)
6. Pressure (maximum, constant)
7. Bore and connection method
8. Material

For inquiries on repeat purchase, please inform us of our production code, described by FMO○○ (O are 5 or 6 digits), and the model year.

< Float shapes >

Ball - shape for extremely low flow rate



< Specifications >

Scale range: 10 : 1

Flow rate accuracy: Within $\pm 5\%$ FS

Installation direction: Vertical

Flow direction: Please refer to the model code

Maximum working pressure: 0.7MPa

Maximum working temperature: 80°C

< Inquiry format example >

FLO-PL-4D3P-AIR

FLO-PL-4DV6S-WATER

Please specify dimensions and type after the model.

< Dimensions > (Unit: mm)

Type No.	E	A	T
M	125	100	70
K	140	115	85
S	155	130	100
P	215	190	160
L	255	230	200

< Model code >

Model	Classification
FLO-PL-4D3	Flow direction: Back bottom => Back top
FLO-PL-4D4	Flow direction: Bottom => Back top
FLO-PL-4D5	Flow direction: Bottom => Top
FLO-PL-4D6	Flow direction: Back bottom => Top
FLO-PL-4DV3	With valve Model: 4D3
FLO-PL-4DV4	With valve on top Model: 4D4
FLO-PL-4DV6	With valve Model: 4D6