Variable area flowmeter for instrument panel of PVC material (For AIR and WATER) Mo

MODEL : P7 SERIES

Model : P7 - 20A Model : P7 - 50A Model : P7 - 0.5W Model : P7 - 3W RYUK



< Dimensions > (Float shape depends on the fluid)

1 P7-20A 2 P7-50A 3 P7-0.5W (4) P7-3W $\phi 30$ ϕ 35 32 26 Elow Flow direction : FLOW From bottom to top ï 20 li 20 Fitting (PVC) Case (PVC) Float (Ruby, For AIR) ŧ 20 10 20 Float (SUS304, For WATER) 20 Tapered glass tube Stopper Gasket 20 (NBR) 2 2-Rc1/2 2-Rc1/2

< Outline >

• This flow meter is made of PVC material and has a simple design with low cost.

< Features >

- · Compact and easy to install and handle
- Easy to measure

< Specifications >

No.	Model	Fluid	Operating flow rate range
1	P7 - 20A	Air	2 ~ 20 L/min
2	P7 - 50A	Air	10 ~ 50 L/min
3	P7 - 0.5W	Water	0.04 ~ 0.5 L/min
4	P7 - 3W	Water	0.3 ~ 3 L/min

- Pressure : AIR : Max. 0.5 MPa(G)
 - WATER : Max. 0.5 MPa(G)
- Operating temperature : Max. 60°C
- Connection diameter : R 1/2
- Scale standard : AIR : 20°C, 0.101 MPa(A) WATER : 20°C, 0.5 MPa(G)

< For AIR measurement >

The flow rate display is a value converted into a standard condition of 0° C and atmospheric pressure of 0.101MPa(A) by flowing air of 20° C (unit: NL/min). If requested, we will manufacture a flow meter converted to standard conditions of air 20° C and atmospheric pressure 0.101MPa (A) (unit: SL/min).

< For WATER measurement > (Float: SUS304,etc.)

The standard density is 1.0 g/cm_3 and viscosity is $1 \text{ mPa} \cdot \text{s}$.

< Note >

- For simple flow rate confirmation.
- Please select FLO-PL2 type for precise flow rate measurement.
- Do not use in a line where solenoid valves are inserted before and after piping.
- This product is not subject to repair.



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