

Electro-Pneumatic Regulator

25A-ITV1000/2000/3000 Series



How to Order

Series compatible with secondary batteries

25A-ITV **2** **0** **1** **0** - **0** **1** **2** **S**

Model

1	1000 type
2	2000 type
3	3000 type

Pressure range

1	0.1 MPa
3	0.5 MPa
5	0.9 MPa

Power supply voltage

0	24 VDC
1	12 to 15 VDC

Input signal

0	Current type 4 to 20 mA DC (Sink type)
1	Current type 0 to 20 mA DC (Sink type)
2	Voltage type 0 to 5 VDC
3	Voltage type 0 to 10 VDC
40	4 points preset input

Monitor output

1	Analog output 1 to 5 VDC
2	Switch output/NPN output
3	Switch output/PNP output
4	Analog output 4 to 20 mA DC (Sink type)
Nil	None (For 4 points preset input)

Pressure display unit

Nil	MPa
2*1	kgf/cm ²
3	bar
4*1	psi
5	kPa

*1 This product is for overseas use only according to the New Measurement Law. (The SI unit type is provided for use in Japan.)

Cable connector type

S	Straight type 3 m
L	Right angle type 3 m
N	Without cable connector

* A dedicated cable connector whose material was changed is used.

Bracket

Nil	Without bracket
B	Flat bracket
C	L-bracket

* The bracket is made with a special black chromium treatment. The bracket is shipped with the product.

Port size

1	1/8 (1000 type)
2	1/4 (1000, 2000, 3000 type)
3	3/8 (2000, 3000 type)
4	1/2 (3000 type)

Thread type

Nil	Rc
N	NPT
T	NPTF
F	G

* Since the lead wires and electrical circuits are used, this product is not completely copper-free. Only the wetted parts are copper-free.

* Copper and zinc materials are used for solenoid valve coils, connector pins, and lead wire substrate.

* The 25A- series specifications and dimensions are the same as those of the standard model.

[Click here for details.](#)