



Product feature

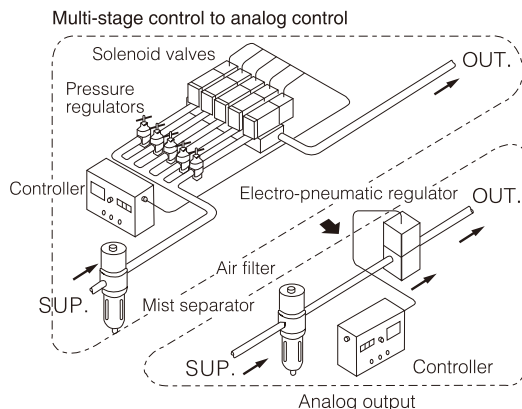
1. A total of LED jump word display.
2. Selectable switch output or analog output two.
3. Connection mode can choose two types of vertical outlet or right angle outlet type.
4. The mounting dimensions are the same as those of the IT series.
5. Protection structure up to IP65.

Note: Please do not add gas mist to the gas supply side.

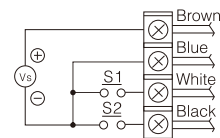
Ordering code

ITV 209	0	0	1	☐	2	☐	S	5
Pressure range	Power supply voltage	Electric signal monitoring output	Thread type	Bracket *	Port size	Cable connector type	Pressure display unit	
9 -1.3~-80kPa	0 DC 24V 1 DC 12~15V	*0 No (preset only) 1 DC 1~5V analog output *2 Switch output (NPN) *3 Switch output (PNP) *4 DC 4~20mA analog output * standard type	Blank Rc N NPT T NPTF F G	Blank Without bracket B Flat bracket C L-bracket * Bracket is included.	2 1/4"	S Straight type 3m *L Right angle type 3m * standard type	5 kPa	
Input signal								
0 DC 4~20mA (current type) 1 DC 0~20mA (current type) 2 DC 0~5V (voltage type) 3 DC 0~10V (voltage type) *4 4 preset inputs * standard type								

Application examples



Preset input control and wiring diagram



VS: Power Supply DC24V
DC12~15V

The selection of P1~P4 preset output pressure depends on the on-off combination of S1 and S2

S1	Shut	Shut	Shut	Open
S2	Shut	Shut	Open	Open
Preset pressure	P1	P2	P3	P4

Note: It is recommended that one of the preset pressures is set to 0 MPa and that the control will be safer.

FRL

AC/BC

AFC/BFC

AFR/BFR

AF/BF

AR/BR

AL/BL

SR

SDR

AC

AW

AF

AR

AL

F3

F2

F1

F

R

L

USFRL

USFR/L

USFR

USF

USR

USL

QSL

QTY

QIU

QTYH

QSLH

QFRH

AFF

AF(Big)

AL(Big)

AR(Big)

AD402

AH402

AD-5

IR

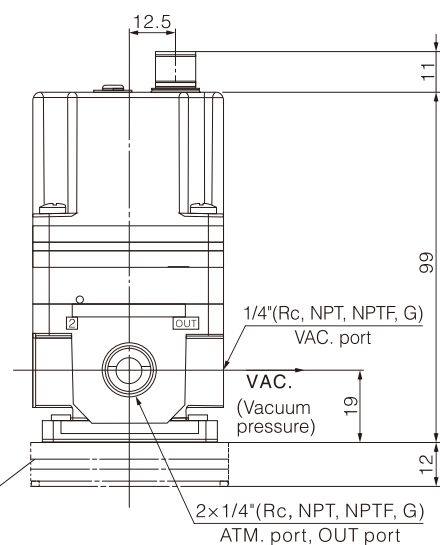
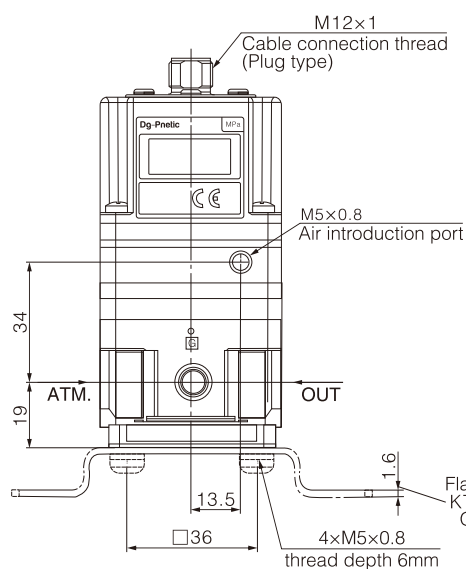
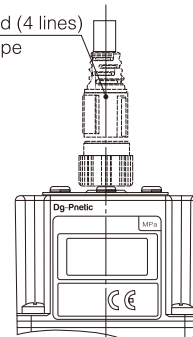
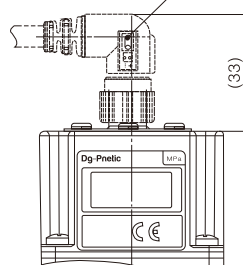
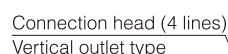
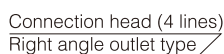
ITV

ACR

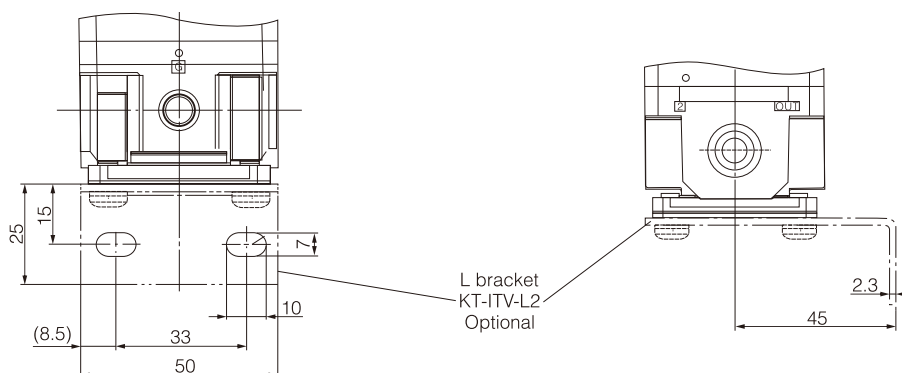
F804

PG

Flat bracket

ITV209 ☐

L-bracket



Name	Model
Flat bracket	KT-ITV-F2
L bracket	KT-ITV-L2

