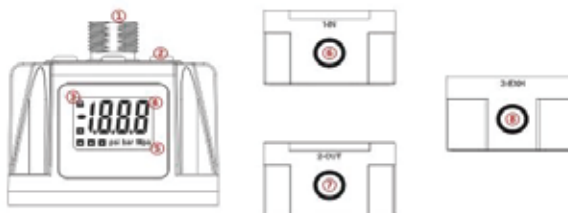


EVP

PANEL



No	Name	No	Name
①	M12 aviation plug	⑤	Unit display
②	Water-proof key	⑥	Air supply port
③	Locking key	⑦	Air out port
④	Main display section	⑧	Air EXH port

SPECIFICATION

Model		EPV1-1	EPV1-5	EPV1-5
Min.supply Pressure		set pressure + 0.1MPa		
Max.supply Pressure		0.2MPa	1.0MPa	
Set Pressure Range		0.005~0.1MPa	0.005~0.5MPa	0.005~0.9MPa
Power Supply	Voltage	DC : 24V±10%		
	Current	DC : 24V 0.12A or less		
Input Signal	Current Trpe	DC4~20mA, DC0~20mA		
	Voltage Type	DC0~5V, DC0~10V		
	Digital Signal	RS485-MODBUS		
Input Impedance	Current Type	250Ω or less		
	Voltage Type	Approx 6.5KΩ		
Output Signal	Analog Output	DC1-5V (load impedance : over 1KΩ) DC4-20mA (Load impedance : below 250Ω) Output precision within range of 1% F.S.		
	Switch Output	NPN-OC output type:30mA PNP-OC output type:30mA		
Nonlinear		0.5%F.S		
Hysteresis		0.5%F.S		
Repeatability		0.5%F.S		
Temperature Characteristic		2%F.S		
Display	Precision	2%F.S		
	Division	1000 division		
Ambient Temperature		0~50℃		
Protection Class		IP65		

ORDERING CODE

EPV2	-	5	0	3	1	-		2	L	-	
1		2	3	4	5		6	7	8		9
1. Model EPV1 EPV2 EPV3					4. Input 0: Current DC 4-20mA 1: Current DC 0-20mA 2: Voltage DC 0-5V 3: Voltage DC 0-10V				7. Size 1: 1/8(1 type) 2: 1/4(1,2,3 type) 3: 3/8(2,3 type) 4: 1/2 (3 type)		
2. Range 1: 0.1MPa 3: 0.5MPa 5: 0.9MPa					5. Output 1: Analog DC 1-5V 2: Switch NPN output 3: Switch PNP output 4: Analog: DC4-20mA				8. Cable connector S: Straight 3m L: Right angle 3m N: no cable		
3. Voltage 0: DC 24V					6. Connection thread BLANK : RC N : NPT T : NPTF F : G				9. Bracket Blank: no bracket B: flat bracket C: L type bracket		

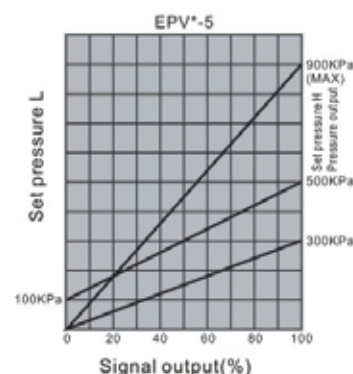
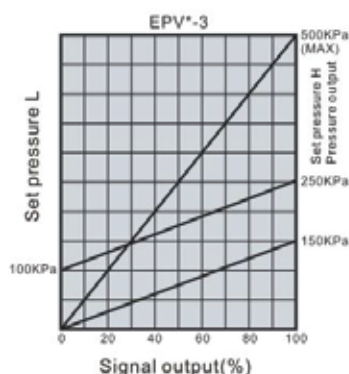
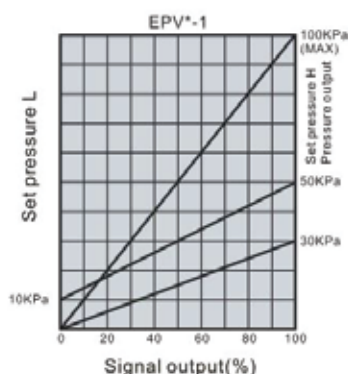
WIRING METHOD



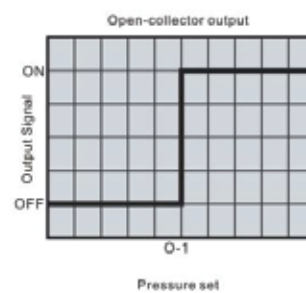
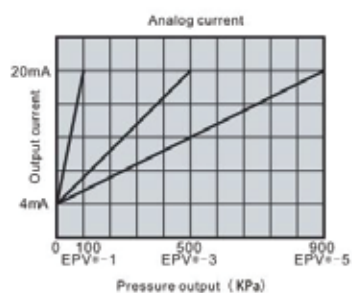
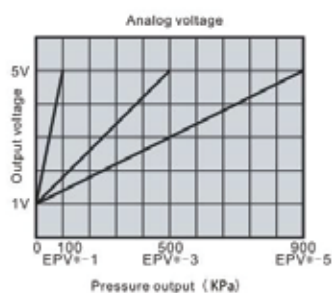
SETTING METHOD



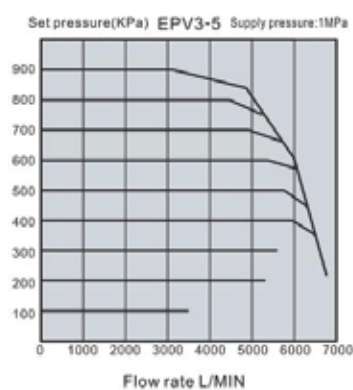
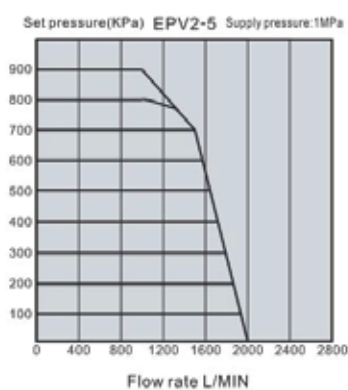
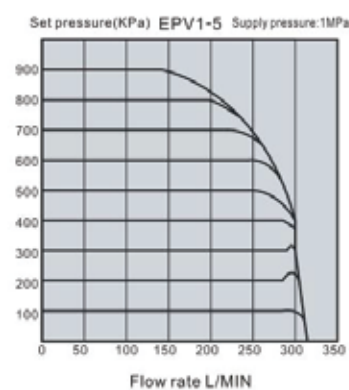
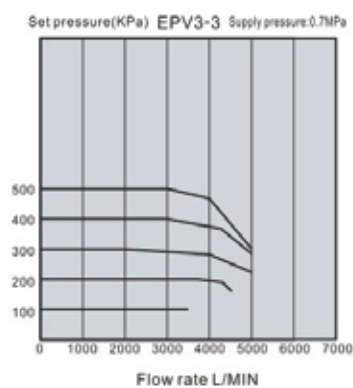
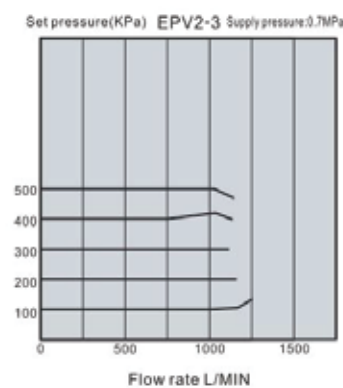
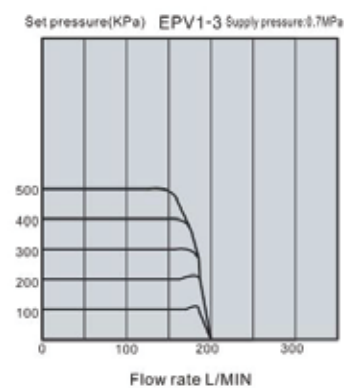
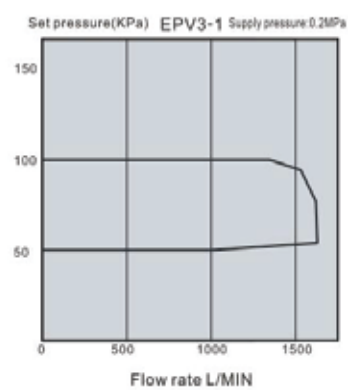
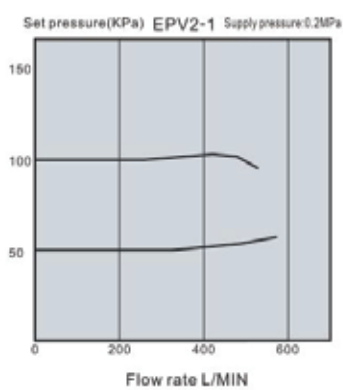
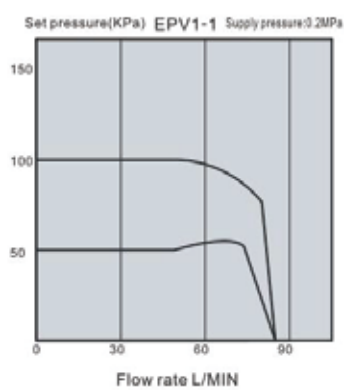
PRESSURE OUTPUT SIGNAL INPUT



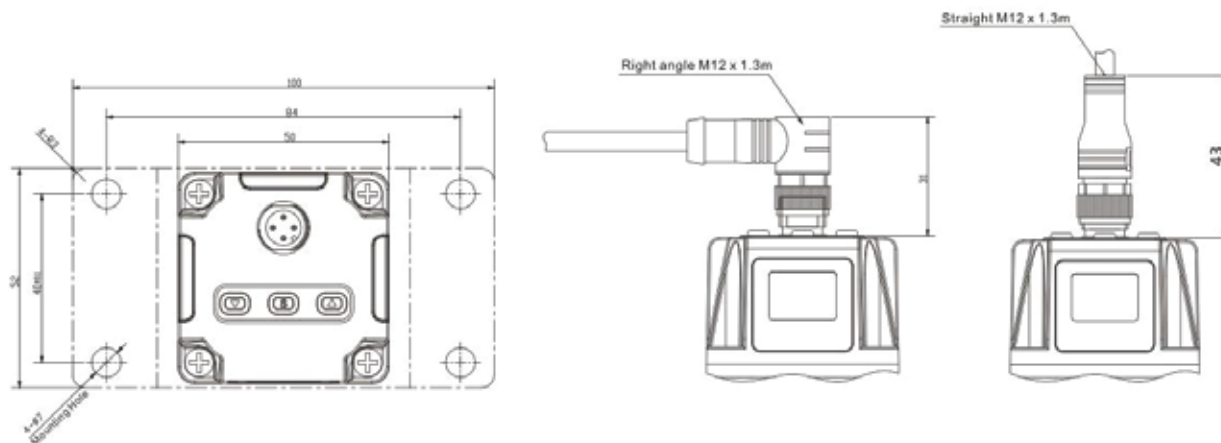
PRESSURE OUTPUT SIGNAL OUTPUT



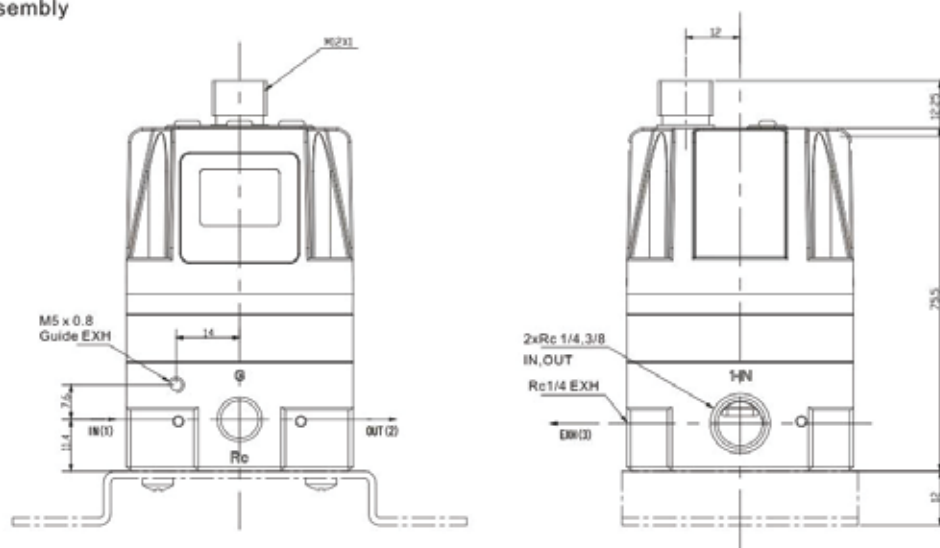
FLOW CHARACTERISTICS



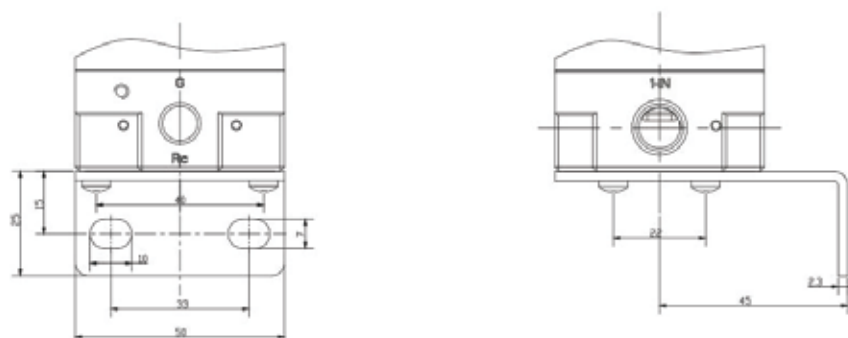
EPV1 DIMENSION (mm)



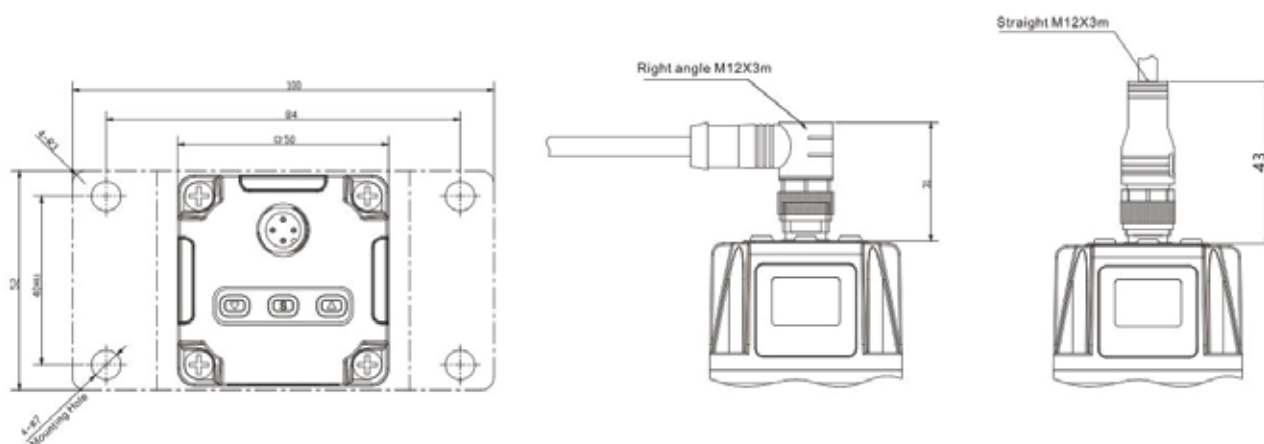
Flat Bracket assembly



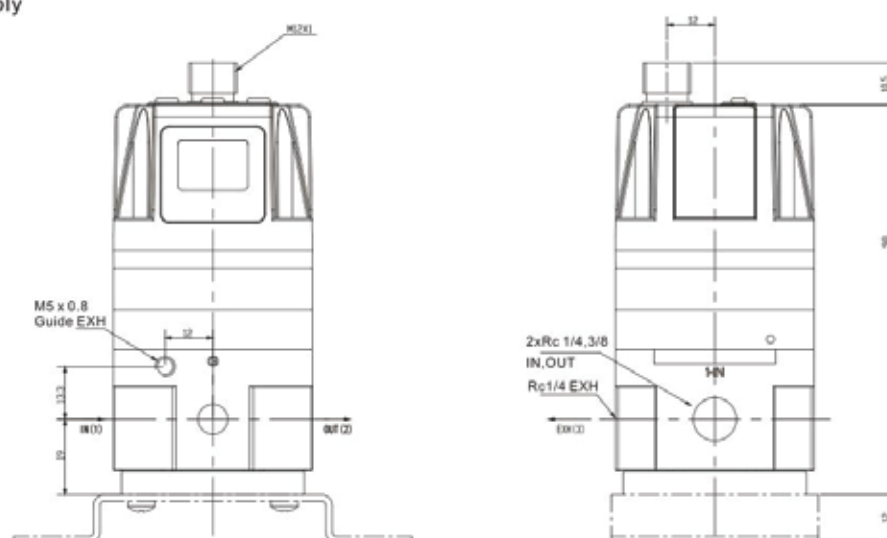
L Bracket assembly



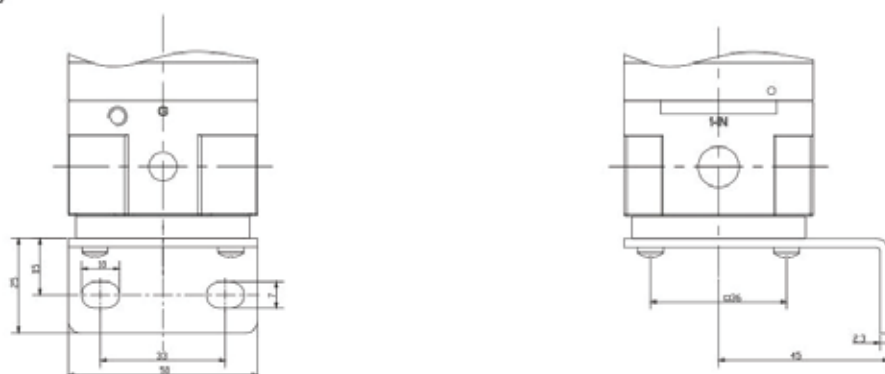
EPV2 DIMENSION (mm)



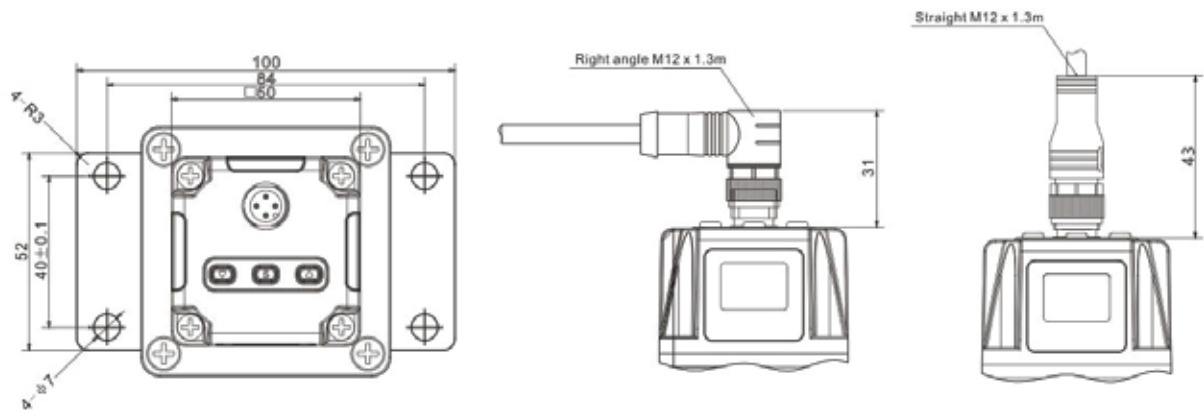
Flat Bracket assembly



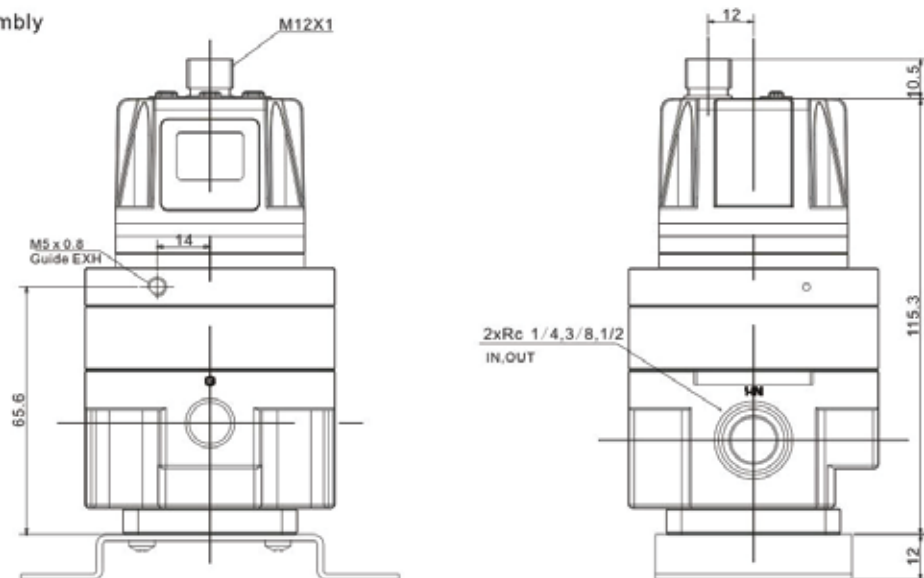
L Bracket assembly



EPV3 DIMENSION (mm)



Flat Bracket assembly



L Bracket assembly

