

## ETV3000/4000

### Electro-Pneumatic Proportional Regulator



#### Product Features

- Adopt 32-bits CUP , special closed-loop control algorithm to realize the rapid response and precise control effectively;
- Control precision is  $\leq \pm 0.5\%$ ;
- Adopt high-precision built-in pressure sensor to improve control precision effectively;
- Three-color digital display LCD, real-time display actual pressure and setting pressure simultaneously , convenient to confirm and adjust on site;
- Easy to change 4 pressure units(Mpa,Bar,Psi,Kpa)at any time;
- Self-diagnosis;
- Error indication failure alarm;
- 4-pins M12A standard (male) fieldbus connector;
- Easy assembling and operating;
- The built-in filter can be easily removed for cleaning or replacement;
- The valve body made by microdiecast technology;
- Large flow rate;
- Protection class IP65;

#### How to order?

Series No.	Valve body size	Port size	Pressure range	Input signal	Monitor output	Port size	Bracket	Cable connector type
3000: 3000 Series	02: 1/4"	03: 3/8"	30: 0-0.5MPa/0-5bar/ 0-72psi/0-500KPa	0: 4-20mA	1: 1-5V 4: 4-20mA	Blank: G P: PT T: NPT	Blank: Without bracket B: Flat bracket C: L- bracket	Blank: Without cable connector L: Right angle type 2m S: Straight type 2m
4000: 4000 Series	03: 3/8"	04: 1/2"	50: 0-0.9MPa/0-9bar/ 0-130psi/0-900KPa	0: 4-20mA	1: 1-5V 4: 4-20mA			
ETV:ETV series Electro-Pneumatic proportional regulator				3: 0-10V	1: 1-5V 2: 24V NPN 3: 24V PNP			

**Order Example:** ETV series Electro-Pneumatic Proportional Regulator, valve body3000, port size1/4", output pressure 0-0.9MPa, input signa 0-10V, Monitor output1-5V, port size G, Flat bracket, straight type 2m, ERP code is: ETV3000-025031-BS.

#### ETV Series Assessories Order Code

Cable connector Name	Order code	Bracket Name	Order code
4-pins M12A standard Straight type 2m	M124R-PVC-2M	Flat bracket	FJ-ETV-FA
4-pins M12A standard Right angle type 2m	M124RL-PVC-2M	L- bracket	FJ-ETV-LB

**Note:** Normal cable connector length is 2m, any other model need to be customized production, max length 10m.

#### Characteristic Parameters Curve



