

ELECTRO PNEUMATIC POSITIONERS

Product Description

Pneumatic actuator positioners enable the precise positioning of valves with a quick response time and high accuracy. These devices accept 4-20mA input signals to provide exceptional control between 0-90 degrees. By using pneumatic actuator positioners, you can significantly enhance the performance of the control valve, improve the flow characteristics at both ends of the valve body, and improve the valve's control accuracy.

Product Features

- No resonance at 5-200Hz
- High accuracy against control signals
- Feedback type positioner available
- Easy to change RA/DA motion. Can be used with single or double-acting actuators
- Accuracy control with a short response time
- Can be directly mounted on any quarter-turn actuator in accordance with NAMUR standard
- Dış gövde, güçlü korozyon direnci sağlamak için dayanıklı döküm alüminyumdan yapılmıştır



Item. Type	Single	Double
Input Signal	4-20 mA DC	
Impedance	250±15 Ohm	
Supply Pressure	1.4-7kgf/cm (20-100psi)	
Stroke	0-90°	
Air Connection	PT (NPT) 1/4	
Gauge Connection	PT (NPT) 1/8	
Conduit	PT 1/2 (G1/2)	
Explosion Proof	Ex dm IIB T5 Ex dm IIC T5 Ex ia IIB T6	
Protection	IP66	
Ambient Temp	-20°C-70°C (Operating Temp.) -20°C-70°C (Operating Temp.)	
Linearity	±1% F.S.	±2% F.S.
Hysteresis	±1% F.S.	
Sensitivity	±1%F.S.	±2%F.S.
Repeatability	±0.5% F.S.	
Air Consumption	3LPM(SUP=1.4gf/cm, 20psi)	
Flow Capacity	80LPM(Sup=1.4gf/cm, 20psi)	
Material	Aluminum Diecasting	
Weight	2.8kg(6.2lb)	

