

ACROMATIC Positioner Range

Acrodyne's ACROMATIC range of valve positioners include the standard 20-100 kPa analogue pneumatic valve positioners and 4-20 mA analogue electro-pneumatic valve positioners for both linear and rotary style control valves. To further enhance the range they have added the fail freeze electro-pneumatic smart positioner which will hold its last position in the event of air supply failure or loss of signal. A wide range of accessories are also available including air filter regulators, volume boosters and lock-up valves.



Smart Positioners

SS Linear and Rotary Smart Positioner

Smartest valve control device meeting a dynamic performance and a precise setting with a piezoelectric technology and an optimized auto calibration program.

Main Features

- Auto-calibration for optimum conditions
- Precise control performance and high dynamic response
- Easy operation with keypad and full text graphical LCD



SS2 Linear and Rotary Smart Positioner

Smart performance with innovative and durable coil module even under harsh working environments.

Main Features

- Easy and quick auto-calibration
- NAMUR mounting pattern VDI/VDE 3845 (IEC 60534-6-2)
- Low air consumption



SS3 Linear and Rotary Smart Positioner

Sturdy explosion proof housing and smart performance with innovative and durable coil drive even under harsh working environments.

Main Features

- Easy and quick auto-calibration
- Compact design
- Low air consumption



SS5 Linear and Rotary Smart Positioner Fail Freeze

Perfect combination with reliable fail freeze function and smart performance with innovative durable coil drive.

Main Features

- Fail Freeze function to help the valve stay at the last position on the loss of the electrical power supply
- Easy and quick auto-calibration
- Programmable characteristic curve with 17 points

Electro-Pneumatic and Pneumatic Positioners



EP Series Linear and Rotary Electro-Pneumatic Positioner

The robust valve control device will provide the operator with confidence in the units reliability, performance and outstanding durability under harsh working environments. The EP Series of positioners are controlled by the industry standard 4~20mA input signal.

Main Features

- Easy maintenance
- Precise calibration with simple SPAN and ZERO adjustments
- Rugged aluminum housing with corrosion resistant coating

PP Series Linear and Rotary Pneumatic Positioner

In applications where only pneumatic 3~15 psi (20~100Kpa) signals are available, the PP Series of positioners will provide reliable performance and outstanding durability under harsh working environments.

Main Features

- Easy maintenance
- Vibration resistant design
- Stainless steel gauges standard



Accessories

Air Filter Regulator

Valve air unit essential to provide clean and dry supply air to valve positioners, solenoid valves and pneumatic actuators.

**Also available in stainless steel*



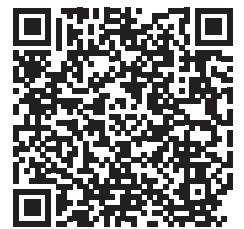
Air Volume Booster

Strong valve activator to increase actuator speed or decrease loss of supply air coming from a distance by supplying a larger flow capacity.



Lock-up Valve

Lock-up valves are used as an accessory to modulating pneumatic actuators when it is functionally desirable for them to “fail in place” or “fail last position”. When the lock-up valve loses its signal (or it drops below an adjustable set point) the lock-up valve closes and prevents the flow of air into or out of the actuator, thereby “locking” the actuated valve assembly in place.



FOR MORE INFORMATION
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