

Type 14 PST-101 Pneumatic Positioner



Specifications

Input Signal: 3-15 psi

Supply Air Pressure: 60 to 100 psi

Air Consumption: 0.4 CFM @ 60 psi

Linearity: (plus/minus) 1% of Span

Hysteresis: (plus/minus) 0.75% of Span

Repeatability: (plus/minus) 0.3% of Span

Air Connections: 1/4" NPT

Sample Specification

All PST-101 modulating valves shall be equipped with the PST-101 Pneumatic Positioner. Positioner housing shall be polyester powder coated meeting Type 4X, with SS shaft and hardware, and visual position indication. Positioner shall be capable of operating in high vibration environments with short and precise response time, equipped with pressure gauges, and be a low air consumption unit as supplied by Asahi America, Inc.

Standard Features

- Simple calibration of positioner with independent Zero and Span
- Short and precise response time
- Type 4X Enclosure
- Corrosion Resistant Polyester Powder Coated Enclosure
- SS Trim
- Low air consumption
- Pressure Gauges
- 1/4" NPT Air Connection
- Can operate in high vibration environments
- Reverse Acting Capability
- Temperature limit of 185° F

Options

- 2-SPDT Mechanical Switches
- 2-SPST Inductive Switches
- Hart Capability
- 4-20mA Transmitter

