

# Type-14 PST-101 Pneumatic Positioner



## Specifications

- Input Signal: 3-15psi
- Supply Air Pressure: 60 to 100psi
- Air Consumption: 0.4 CFM @ 60psi
- Linearity: 1% of Span
- Hysteresis: 0.75% of Span
- Repeatability: 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 rated Type 4X, with stainless steel 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 rated enclosure
- Corrosion resistant polyester powder coated enclosure
- Stainless steel 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

- Two SPDT mechanical switches
- Two SPST inductive switches
- Hart capability
- 4-20 mA transmitter

