

Type-14 PST-202 SMART (Electro-Pneumatic)



Standard Features

- Simple calibration of positioner with Autocal push buttons located inside of positioner housing
- Transmitter
- Type 4X rated enclosure
- Corrosion resistant polyester powder coated enclosure
- Stainless steel trim
- LCD visual position indication shown in percentage
- Pressure gauges
- 1/2" conduit entry
- 1/4" NPT air connection
- Split range capability
- Reverse acting capability
- Temperature limit of 185° F

Options

- Two SPDT mechanical switches
- Hart capability
- 316 stainless steel enclosure
- ATEX enclosure

Specifications

- Input Current: 4 to 20mA
- Supply Air Pressure: 60 to 90psi
- Resolution: 0.2% of Span
- Linearity: 0.51% of Span
- Hysteresis: 0.5% of Span
- Repeatability: 0.2% of Span
- Air Connections: 1/4" NPT
- Conduit Entry: 1/2" NPT

Sample Specification

All PST-202 I/P modulating valves shall be equipped with the PST-202 SMART (electro-pneumatic) positioner. Positioner housing shall be polyester powder coated rated Type 4X, with stainless steel shaft and hardware, and visual position indication (LCD). Positioner shall be Autocal design, equipped with pressure gauges, and a transmitter, as supplied by Asahi/America, Inc.

