

Type-14 PST-A202DN SMART (Electro-Pneumatic)



Standard Features

- Simple calibration of positioner with Autocal push-buttons located inside of positioner housing
- Transmitter
- NEMA Type 4X enclosure
- Corrosion resistant polyester powder coated enclosure
- SS 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
- High vibration environments

Options

- Two SPDT mechanical switches
- Two SPST proximity switches
- Hart capability
- 316SS enclosure
- ATEX Ex ia IIC T5/T6 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-A202DN I/P modulating valves shall be equipped with the PST-A202D SMART (ElectroPneumatic) Positioner. Positioner housing shall be polyester powder coated meeting NEMA Type 4X, with SS 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

