

## Actuated Valve Accessories

### Limit Switches

#### Features

- Visual position indicator
- 3D open/close indication
- Quick-set cam
- Mechanical SPDT switches (standard)
- Multipoint terminal strip
- Various switch options available

#### Specification

- Cable entry: (2) 1/2" NPT

#### Enclosures available

##### NEMA 4 4/X

- Water and dust tight for indoor or outdoor use
- Corrosion resistant

##### NEMA 7

- Water and dust tight for indoor or outdoor use
- Corrosion resistant
- For use in indoor hazardous locations
- Explosion proof



XLS-B4A0120P

Enclosure	Part #
NEMA 4/4X	XLS-B4A0120P
NEMA 7	XLS-C7A0120P

### Solenoids

#### Features

- Duty cycle: 100% extended duty
- Easy-to-use manual override
- NEMA 4 4/X Enclosure
- Water and dust tight for indoor or outdoor use
- Corrosion resistant
- Voltages available: 12VDC, 24VDC, 24VAC, 48VAC, 110VAC, 220VAC

#### Material

- Electroless nickel plated spool

#### Specifications

- Port sizes: inlet and exhaust 1/4" NPT
- Pressure range: **30 PSI to 150 PSI**



Description	Voltage	Part #
single coil	115VAC	XSO-4S4D-0A
	24VDC	XSO-4S4B-0A
dual coil	115VAC	XSO-4D4D-0A
	24VDC	XSO-4D4B-0A

### Positioners

#### Specifications

- Air capacity:
  - at **29 PSI (200kPa)**: 9.5 SCFM
  - at **87 PSI (600kPa)**: 28.3 SCFM
  - at **145 PSI (1MPa)**: 47.1 SCFM
- Air connections: 1/4" NPT
- Gauges: 1/8" NPT
- Cable entry: 1/2" NPT

#### Electro-Pneumatic

- Input range: 4-20mA (Ri<250ohms)
- Supply pressure: **21.8 to 145 PSI (0.15 to 1MPa)**
- Linearity error: <1.0% f.s
- Hysteresis: <0.6% f.s
- Repeatability: <0.5% f.s

#### Pneumatic

- Input range: **3 to 15 PSI (20-100kPa)**
- Supply pressure: < **145 PSI (<1MPa)**
- Linearity error: <0.7% f.s
- Hysteresis: <0.4% f.s
- Repeatability: <0.3% f.s



Positioner Type	Part #
Electro-Pneumatic	XPO-E4F
Pneumatic	XPO-P4F