

SIEMENS POSITIONER

- Pneumatic or Electro-Pneumatic
- Modular Design
- Cam Characterized for Added Turndown
- Gauges Included
- Proportional Control
- Easy to Calibrate
- Non-Interacting Zero and Span
- Mounts Compactly on Valve
- Provides Precise Control

OPTIONS

- Mechanical Limit Switch (2) SPDT
- 4-20 mA Position Transmitter Feedback
- Potentiometer 1K Feedback

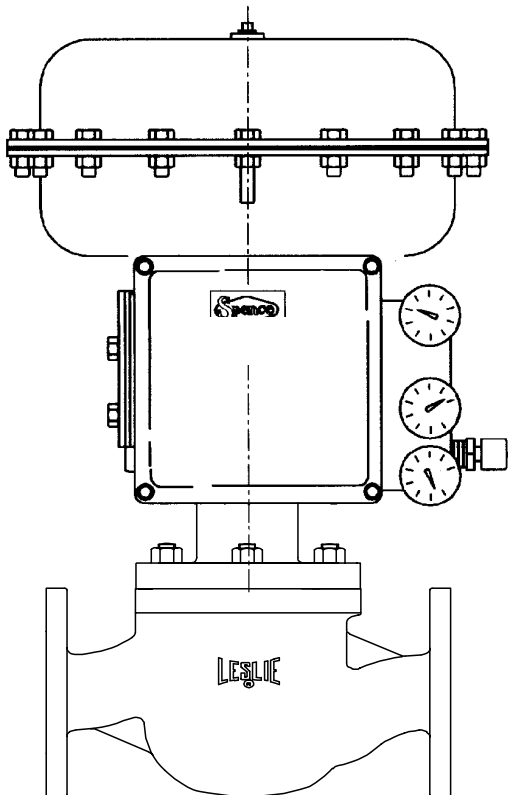
MODELS

760P Pneumatic Positioner

760E Electro-pneumatic Positioner w/Integral I/P Transducer

SPECIFICATION

The Positioner shall be modular and cam characterized with NEMA 4X, FM, CSA, CENELEC and Sira certifications and shall be mounted directly onto the valve. Feedback, I/P Transducer and/or Limit Switch options shall be available. The Positioner shall include gages, have non-interacting zero and span and consume 0.5 to 0.6 scfm.



**SIEMENS 760P POSITIONER
ON CONTROL VALVE**



SIEMENS 760P PNEUMATIC POSITIONER

APPLICATION DATA

- Split Range for Parallel Stations
- Fine Tune Control
- Where Required Air Pressure is Greater than Controller Output
- Where Change of Actuator Action is Desired (Reverse to Direct & vice versa)

RATINGS

Temperature Range	.....-40 to 185°F (-40 to 85°C)
Pneumatic Connections	...1/4" NPT
Gauge Connections	.....1/8" NPT
Electrical Connections	.....3/4" NPT
Exhaust Connections	.....1/4" NPT
Action	.....Direct or Reverse
Supply Pressure	.....60 psig
Air Consumption, Typical	...0.5 scfm
Input Signal	.....3-15 psig, 50%, 4-20 mA ¹ , Split Range
Span	.....Adjustable, -60% to +25% of normal
Zero	.....Adjustable, -10% to +60% of normal
Linearity, Typical	.....0.5% of normal span 0.75% of normal span ¹
Hysteresis, Typical	.....0.75% of normal span 1.0% of normal span ¹
Deadband	.....≤0.25% of span
Standard Flow Capacity	...Cv=0.3

APPLICABLE CODES

NEMA 4X, IP 65

FM, CSA, CENELEC, Sira Approved

1. Applies to 760E only