
Specifications

Supply Pressure Effect: Less than 0.15% per PSI

Power Amplification - (Proportional Band): Less than 5.0% deviation in signal or stroke produces full output pressure change

Ambient Temperature Range: -20°F to +150°F (-29°C to +66°C)

Flow Capacity (Dynamic): Up to 5.0 SCFM (0.14 m³/min) in either direction with a 100 PSI (690 kPa) supply

Air Consumption (Static): 0.3 SCFM at 40 PSI supply (0.008 m³/min at 276 kPa)

Air Supply: 20 PSI to 100 PSI (138 to 690 kPa)

Controller Signal: All standard spans and split ranges available.

Zero Suppression: 0 to 18 PSI (0 to 124 kPa)

Control Actions: Direct or reverse, top or bottom loading

Actuator Travels: 1/4" to 10" (6.35 to 254 mm)

Connections: 1/4" NPT

Adjustment: Zero adjust is external and can be made without tools.

Mounting: Mounted integrally to top of cylinder or spring and diaphragm actuator with 2-1/4" dimension between positioner mounting flange and actuator stem in retracted position.

Weight: Approximate Shipping Weight: 2-3/4 lbs. (1.25 Kg)

NOTE: Specifications are typical values based on the use of a Conoflow GB50 Series Actuator. Use of other actuators may affect performance