

# Pneumatic Controllers

## Model 40 Series

### PRESSURE CONTROLLERS

#### Application

Model 40 Pneumatic Controllers automatically position a valve or other final control element to maintain process pressure at the desired set point. As receiving controllers, they can control any process variable transmitted as a pneumatic signal. As a transmitter, it is designed to sense pressure and transmit an air signal which is precisely proportional to the measured variable. This output may be fed to any remotely located monitoring, recording or control instrument.

#### Controller Features

- Wide selection of process measuring elements for pressure, differential pressure, flow and level
- Easy field calibration
- Large, easy-to-read black and white dial for maximum resolution
- Case and door with epoxy powdered finish for environmental protection
- Indication of measured variable
- A non-bleed, high capacity relay with excellent stability and fast response
- Meets EPA NSPS OOOO (Quad O) for bleed rate less than 6.0 scfh



#### Transmitter Features

- High accuracy and repeatability
- Stabilized pneumatic circuit
- A single transmitter can be used to actuate a number of receivers for indication, recording or control at a number of points throughout a plant.

