

# Same Trusted Products. New Reliable Manufacturer.

Your #1 Source for New and Remanufactured Process Instrumentation

Companies around the world rely on these four products to keep their plants running efficiently. Automation Service is now the sole manufacturer of 43AP Controllers, 13A Transmitters, 11GM Transmitters, and E69F I/P Transducers.

- > 2-Year warranty from date of purchase
- > In-house product experts
  - > Our experienced technicians are available to answer your questions about selection, performance, or installation
- > 4-week standard lead time with expediting available

Continuously indicates and controls pressure, vacuum, temperature, or flow.



## 43AP Series Pneumatic Indicating Controller

### INPUT

- > Pressure
- > Temperature

### OUTPUT

- > 3-15 psi
- > Other options available

### RANGE

- > 0-20 to 0-6000 psi

### ACCURACY

- >  $\pm 0.5\%$  of span

### MATERIALS

- > Case and door materials:  
Glass-fiber reinforced polyester

### MOUNTING

- > Field (Pipe or Yoke)
- > Panel or Surface

## 13A Series Pneumatic Differential Pressure Transmitter

### OUTPUT

- > 3-15 psi
- > Other Options Available

### RANGE

- > 0-200 to 0-850 inH<sub>2</sub>O

### FLUID

- > Silicone

### ACCURACY

- >  $\pm 0.5\%$  of calibrated span

### MATERIALS

- > Capsule Diaphragm & Gaskets: 316 SS
- > Force Bar Steel: Co-Ni-Cr (Cobalt-Nickel-Chromium)
- > Process Connection Gasket: ptfе



Measures differential pressure and transmits a proportional pneumatic output signal to receivers which may be several hundred yards away.

Measures gauge pressure and transmits a proportional pneumatic output signal.



## 11GM Series Pneumatic Gauge Pressure Transmitter

### OUTPUT

- > 3-15 psi
- > Other Options Available

### RANGE

- > 0-10 to 0-2000 psi

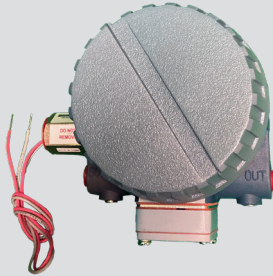
### MATERIALS

- > Capsule Diaphragm: 316 SS
- > Body & Process Connections: 316 SS

### ACCURACY

- >  $\pm 0.5\%$  of calibrated span

Accepts a standard direct current input signal and converts it to a proportional pneumatic output signal for use with other pneumatic instruments or control valves.



## E69F Series Current to Pneumatic Converter

### INPUT SIGNAL RANGES (mA dc)

- > 4-20
- > 4-12
- > 12-20
- > 10-50
- > 10-30
- > 30-50

### OUTPUT

- > 20-100 kPa or 3-15 psi
- > 40-200 kPa or 6-30 psi
- > 3-27 psi
- > 7-125 kPa or 1-18 psi
- > 7-220 kPa or 1-32 psi

### ACCURACY

- > Output signal codes 2 and 3:  $\pm 1.0\%$  of calibrated span
- > Output signal codes 7 and 8:  $\pm 2.0\%$  of calibrated span

### MATERIALS

- > Enclosure: Diecast low copper aluminum alloy body and cover with an epoxy powder finish. Meets the requirements of IEC IP65 and provides the environmental protection of NEMA Type 4.

## OUR TIMELINE

**1956**

Automation Service begins repairing and remanufacturing process instrumentation, including Foxboro® traditional pneumatics.

**2020**

Automation Service reaches agreement with Schneider Electric to purchase the manufacturing rights for 43AP, 13A, 11GM, and E69F models.

Manufacturing operations move from Foxborough, MA to St. Louis, MO.

**2021**

Production began.

Expanded Scope of ISO 9001:2015 to include manufacture.



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