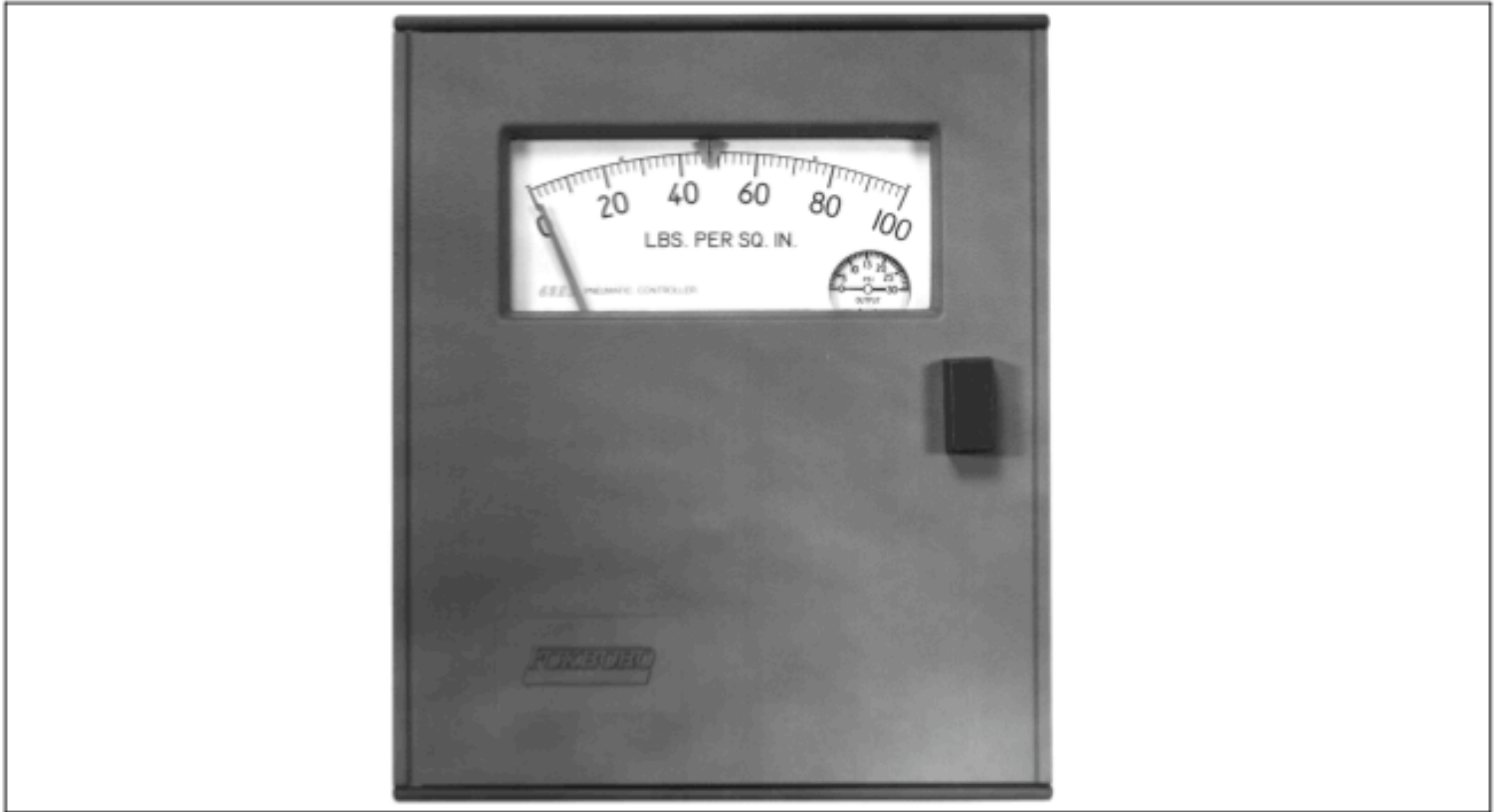


## **43AP Pneumatic Indicating Controllers**



*These instruments indicate and control pressure, temperature, vacuum, and differential pressure. They provide process industries with a highly dependable and versatile group of instruments.*

### **WIDE SELECTION OF MEASURING ELEMENTS**

Invensys Foxboro offers the widest variety of element constructions and ranges in the industry. This versatility enables the 43AP Series Pneumatic Indicating Controllers to be applied to virtually any process.

### **WIDE CHOICE OF CONTROL MODES**

On-off, proportional, proportional plus derivative, proportional plus integral (reset), proportional plus integral plus derivative, differential gap, and automatic shutdown actions are available.

### **BROAD RANGE OF INTEGRAL (RESET) AND DERIVATIVE ADJUSTMENTS**

The integral unit has the complete range from 0.01 to 50 minutes, and the derivative unit from 0.05 to 50 minutes.

### **VARIETY OF OPTIONS**

These controllers are available with an extensive list of optional features. Among these are internal bumpless automatic-manual transfer stations (two types), "batch" function, remote pneumatic set point, Type 70 electric contacts, and control valve mounting.

### **ACCURACY UNAFFECTED BY MOUNTING STRESSES**

Both the control unit and the measurement element are mounted on a rigid steel plate. Thus, these components are isolated from case stresses due to mounting, and dependable accuracy is ensured.