

## Reliable Pressure Measurement

The Foxboro Series Pressure S Series transmitters are intelligent, two-wire transmitter that provides industry-leading precise 400:1 turndown, reliable measurement of differential, gauge and absolute pressure, and transmit a 4 to 20 mA output signal with a superimposed HART digital signal for remote configuration and monitoring.

- Industry-leading 400:1 turndown
- 125 msec response time
- New Foxboro FoxCal patented multiple calibration technology feature offers multiple factory preset calibrated ranges that provide up to 400:1 turndown
- New Time in Service features for advanced diagnostics
- Ease of installation: Rotatable Top works, Co-Tangle Conduit Entrances, Wiring Guides and Terminations
- LCD indicator with on-board pushbuttons for local configuration
- New low-copper aluminum housing reduces corrosion
- The “S” Series is offered with integral process connections for sanitary, and pulp and paper installations

Unlike competitive meters, it won't require replacement several times a year. In fact, its unbeatable service life means Foxboro can offer the “S” Series transmitters with a 5-year warranty – the longest in the industry.

## About Foxboro Field Devices

The Foxboro Field Devices by Schneider Electric Division has a long-standing reputation for providing world-class measurement solutions. With a legacy of accurate, reliable, and innovative products, the group prides itself on working with customers to achieve industry-best total solutions for optimum measurement or analysis of temperature, pressure, flow, and electrochemical variables.



Adopt the industry's most durable, high-performance pressure measurement solution today. Visit [www.fielddevices.foxboro.com](http://www.fielddevices.foxboro.com) or just call 1-888-FOXBORO.

### Foxboro by Schneider Electric

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## Foxboro “S” Series Pressure Transmitters

### 11 Transmitters in 1!



**Gauge /  
Absolute  
Pressure**



**Differential  
Pressure**

**Foxboro**®  
by **Schneider Electric**

## The Pressure Difference

For the perfect gauge pressure solution, look no further than the Foxboro “S” Series pressure transmitters.

## Time In Service

The new “S” series pressure transmitter contains two time clocks. The read-only time clock will report the number of days the unit has been powered up. The second clock can be reset back to 0 days and is ideal for triggering preventative maintenance activities, such as visual inspection and re-zeroing.



## Foxboro Support

Foxboro outperforms the competition with respect to product quality, delivery, service and support. Foxboro provides 24/7 Technical Support and expedited delivery at no extra charge.

## Patented FoxCal Technology

Foxboro patented FoxCal technology allows the pressure transmitter to transition automatically to the best calibration based on the transmitter’s input. The 11 calibrations points are stored permanently in the transmitter’s firmware.

No other pressure transmitter on the market today is capable of storing 11 calibrations in the transmitter firmware and is capable of automatically transitioning to a more accurate calibration based on transmitter input.

Save on inventory costs. Eliminate spare inventory by at least 2/3’s and save money.

### FoxCal Technology 11 Calibrations

|          |                         |
|----------|-------------------------|
| 100% URL | 1,000" H <sub>2</sub> O |
| 85% URL  | 850" H <sub>2</sub> O   |
| 70% URL  | 700" H <sub>2</sub> O   |
| 60% URL  | 600" H <sub>2</sub> O   |
| 50% URL  | 500" H <sub>2</sub> O   |
| 40% URL  | 400" H <sub>2</sub> O   |
| 30% URL  | 300" H <sub>2</sub> O   |
| 20% URL  | 200" H <sub>2</sub> O   |
| 10% URL  | 100" H <sub>2</sub> O   |
| 5% URL   | 50" H <sub>2</sub> O    |
| 2.5% URL | 25" H <sub>2</sub> O    |

## Superior Features

- Numerous direct connect or remote mount seals configurations
- Multi-marking available for ATEX, CSA, and FM intrinsically safe applications
- No-charge surge protection that complies with electromagnetic compatibility requirements
- Dual Seal certified by CSA to meet ANSI/ ISA 12.277.01-2003 requirements
- Inventory reduction with the 400:1 turndown
- Time in service allows customers to accurately track in-Service time, which allows for predictive maintenance
- Standard 5-year performance warranty

