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XP3, Compact High-Low Alarm Shutdown System

(US Patent No. 7,209,806)

- Pressure sensing from 60 to 20,000psi
- Indicates and holds the cause of shutdown
- Very low maintenance
- Five year batteries included, accessible solenoid valve, and non-bleeding pneumatics
- Low cost, simple to install, and two year warranty



The merging of switch-gauges with advanced technologies yield a device of great reliability and operator friendliness not seen on any other High - Low Pilot.

The XP3 offers the following advantages:

- Certified suitable for operating in Class 1 Div 2 Hazardous Areas.
- Process status at a glance. With the switch-gauge indicating the actual reading and set-points, the operator instantly knows the conditions of the process.
- A "Heart Beat" Green LED shows that the system is operating without problems.
- The "Test" function shows the operator the cause of the last shutdown even after the system has been "Reset". Then, after a few seconds the system tests each alarm LED indicator.
- High and low set-points are easily adjusted without the need for special testing equipment.
- Three way solenoid valve rated to 100 PSI (150 PSI optional) can directly drive a pneumatic actuator.



- Rated for operation from -40°C to +85°C ambient temperature.
- All components accessible from the front - easy battery replacement.
- Pressing "Reset" will restore production and provide a 30 minute "grace period" for the pressure to return to normal - no "pull and pin" valves needed.
- No sliding seals means no risk of the alarm system failing because of lubricants drying out.



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Pressure Ranges

Pressure (In stock)

60 PSIG
100 PSIG
200 PSIG
300 PSIG

600 PSIG
1,000 PSIG
1,500 PSIG
2,000 PSIG

3,000 PSIG
5,000 PSIG
10,000 PSIG
20,000 PSIG

XP3 / Typical Application

