

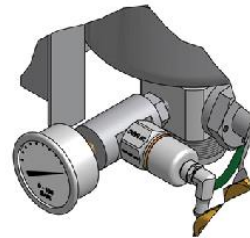
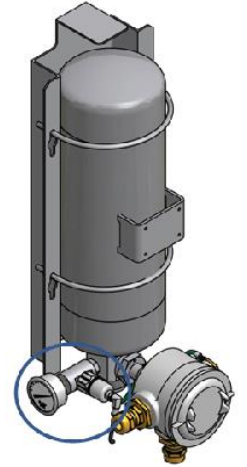
PRESSURE MONITORING SRD ISOLATION CONTAINER

DESCRIPTION

The Fike pressure monitoring system consists of a gauge which provides a visual pressure indication, as well as a switch which is interfaced with the EPACO explosion protection system control panel. A trouble condition will be generated at the control panel if the isolation container pressure deviates from its normal operating range. This safety function reduces the potential risks associated with “low pressure” containers, thus improving operator safety and system reliability.

FEATURES AND BENEFITS

- Automatic low pressure indication improving overall system reliability
- Available as retrofit package
- Reduced number of connections to prevent leaks
- LED status indication
- Pre-calibrated switch point
- Vibration proof
- Pressure gauge for visual pressure reading





SPECIFICATIONS

Type	SRD Pressure Monitoring (P/N 23651831)
Sensing Principle	Transistor output electronic pressure sensor / Bourdon tube pressure gauge
Measuring Range	0 – 100 barg
Process Connection	¼" NPT-F
Ambient Temperature	-20°C to 60°C
Supply Voltage	9.6 – 36 VDC
Accuracy	< ± 0.5%
Long Term Stability	< ± 0.1% of the span per year
Cable	2m with connector
Protection Degree	IP65
Pressure Gauge Filling Liquid	99.7% Glycerine
LED Indication	Two LEDs for status indication