

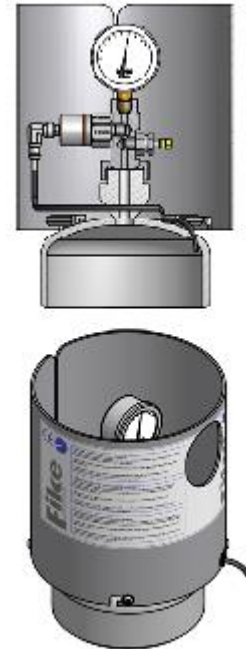
### PRESSURE MONITORING HRD SUPPRESSION CONTAINER

#### 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 suppressor 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 with radial connection and inspection opening in the protection cap





## SPECIFICATIONS

Type	HRD Pressure Monitoring (P/N 23651631)
<b>Sensing Principle</b>	Transistor output electronic pressure sensor / Bourdon tube pressure gauge
<b>Measuring Range</b>	0 – 100 bar
<b>Process Connection</b>	¼" NPT-F
<b>Ambient Temperature</b>	-20°C to 60°C
<b>Supply Voltage</b>	9.6 – 36 VDC
<b>Accuracy</b>	< ± 0.5%
<b>Long Term Stability</b>	< ± 0.1% of the span per year
<b>Cable</b>	2m with connector
<b>Protection Degree</b>	IP65
<b>Pressure Gauge Filling Liquid</b>	99.7% Glycerine
<b>LED Indication</b>	Two LEDs for status indication