

# PULSAlarm<sup>®</sup>

## LEAK DETECTION SYSTEM

**Safeguard your system from costly product loss and equipment damage.** Protect the integrity of your process with a PULSAlarm leak detection system. PULSAlarm delivers pressurized leak detection technology to monitor the diaphragm integrity of your PULSA Series, PulsaPro, or PULSAR metering pumps. If an increase in pressure between the diaphragms is detected, the dry contact relay can transmit a signal to activate an alarm or stop the pump.

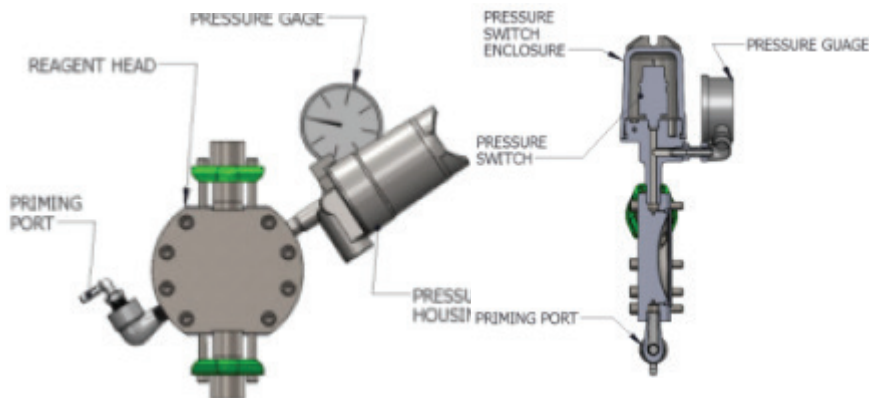
## FEATURES & BENEFITS

- Pressure based leak detection technology
- Rugged, dual PTFE diaphragm
- Available on both metallic and non-metallic reagent head constructions
- Decrease process downtime
- Critical applications are protected
- Detects variations in pressure, which activates alarm or stops the pump
- Available in combination with the HypoValve<sup>®</sup>
- Leak detection diaphragm assembly included in the Keep-On-Pumping kit (KOPkit)

## CUSTOM ENGINEERING

- Pressure gauge or compound gauges provide a rapid visual indication of pump diaphragm integrity
- SPDT switches can be wired to signal an alarm and/or shut down the system, providing a rapid remote indication of diaphragm condition

## CONFIGURATION



## SPECIFICATIONS

Diaphragms	PTFE
Spacer ring	316SS
Port and valve	316SS
Switch housing	316SS
Switch gasket	FKM
Switch diaphragm	304SS
Switch Voltage	115 VAC, 1 PH
Area classifications	DEMKO 12 ATEX IECEx UL Class I, Div. I, Groups C&D Ex db IIB T5 Gb Ex tb IIIC T100C Db IP66
Agency listings	UL, cUL, ATEX, IECEx, CE

**PULSAFEEDER<sup>®</sup>**  
ENGINEERED PRODUCTS

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