PULSAlarm®

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.

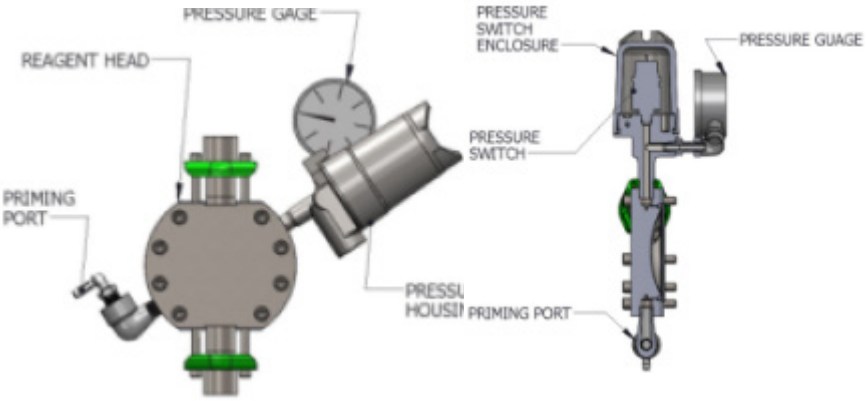
FEATURES & BENEFITS

- 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 ®
- Leak detection diahragm 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	
CLASS I, DIVISION 1, GROUPS C, D CLASS I, DIVISION 2, GROUPS A, B, C, D CLASS II, DIVISION 2, GROUPS F, G IECEx UL 14.0118X Ex db IIB T5 Gb Ex tb IIIC T100C Db IP66 NEMA 7 – DEMKO 12 ATEX 1204081X SEE IOM FOR MORE DETAILS	
Agency listings	UL, cUL, ATEX, IECEx, CE

PULSAFEEDER®

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Pulsafeeder is an ISO 9001 Certified Company.

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