

OSECO SENSORS AND MONITORS: THE WIDEST ARRAY

Oseco's robust sensor line (listed on next page) represents the most complete range of sensors in existence, including sensors for conventional rupture disks, high-performance disks, and sanitary service disks. Oseco is the only manufacturer to offer the AMSX sensor, specifically designed for installation in the harsh environments of discharge manifolds, and the patented FLCOS combination disk and sensor. Oseco sensors are electronically classified as "simple apparatus" and can be used in hazardous locations in intrinsically safe circuits. Oseco sensors, alarm modules, and monitors make up a total burst disk notification system.



ASF



FLCOS



BDA

bda BURST DISK ALARM MODULE

This single-channel alarm monitor is packed with user-requested features. It works with any normally closed continuity sensor, including pressure, temperature, and liquid level switches.

- On-board alarm light and buzzer
- 11-pin octal socket mount
- Voltages of 24 VDC, 115 VAC, and 230 VAC
- Compatibility with DCS and PLC systems



MAS1



MAS2

mas MODULAR ALARM SYSTEM

The versatile, reliable BDA module can be installed into an existing control panel or into multichannel monitors provided by Oseco. Oseco's MAS1 and MAS2 multichannel alarm monitors offer the optimum in performance technology. When close monitoring is highly critical, the MAS1 provides up to six channels with intrinsically safe sensor circuits. Oseco's MAS2 multichannel monitor provides up to eight channels for sensors in less hazardous locations. Both monitors are provided in NEMA 12 enclosures.

- Low-power 20-mA sensor circuit for energy conservation
- MAS1 with Stahl barriers for intrinsically-safe applications
- MAS2 with eight circuits for general-purpose applications

OF ALARM PRODUCTS IN THE PRESSURE RELIEF INDUSTRY



asf

The Alarm Sensor Fitting is a very economical solution for product loss prevention in many plastic and paper product applications, such as extrusion, molding, and film manufacturing. The PVC fitting attaches quickly to standard piping and contains a frangible graphite rod, actuating the sensor upon overpressure.

flcos

The Flat Low-Pressure Composite Combination Disk/Sensor is a patented design which combines a full-service rupture disk with sensor capability.

svt

Oseco's SVT Sensor is a ready-to-install sensor with superior chemical resistance. Its bidirectional, nonfragmenting design is perfect for fast failure recognition and use upstream of relief valves.

cms

Our Crowned Metal Sensor is used with larger rupture disks, where the disk crown may extend beyond its holder and interfere with standard flat sensors.

ams

The All-Metal Sensor is specified for higher temperatures and corrosive applications. The AMS can be used with metal or graphite rupture disks.

oss

The Oseco Sanitary Sensor is designed for use with our sanitary disks, such as the PRO-S and FASS. Sizes range from 1.5" to 4".

lpsf

This Low-Pressure Sensor, Flanged, is designed for use with our VAPRO and POSIPRO disks in applications not requiring sanitary service.

amsx

The All-Metal Sensor, Extra-Strength, is rated for higher pressure for more demanding applications, such as pressure fluctuations in manifold and discharge lines.

lpss

The Low-Pressure Sanitary Sensor is used with our VAPRO and POSIPRO disks when sanitary fittings are required. Consult Oseco if choosing an LPSS.