

AMS

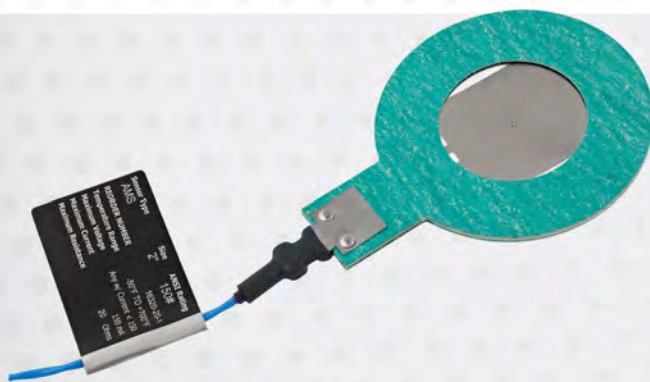
ALL METAL RUPTURE DISC SENSOR

The Oseco AMS has been designed to meet industry demands for a more corrosion-resistant and higher temperature sensor. This is achieved by using high alloy corrosion-resistant membranes, standard 316 Stainless Steel and strong cable connections. The rupture disc sensor is supplied with six feet of shielded and fluoropolymer insulated cable. With Oseco's rupture disc sensors, relief systems installation and maintenance costs are minimized.

The AMS is installed on the vent side of the rupture disc assembly. Upon the disc rupturing, the AMS circuit is opened by the flowing media. The open circuit can be used to activate a variety of alarms, including computer-controlled systems.

The AMS is Oseco's sensor for highly corrosive applications.

- Fast recognition of failures, which is critical for hazardous and environmentally sensitive process
- Supplied ready for installation
- Superior chemical resistance
- Higher temperature capabilities
- Minimum downtime due to immediate burst disc indication
- Standard materials of construction:
 - Gasket:** Asbestos-free Synthetic
 - Membrane & Circuit:** 316 Stainless Steel
- ETL certified



Sizes

1" - 24"

Electrical Data

Max Voltage: 24 VAC/VDC

Max Current: 150 mA

Max Preburst Resistance: 20 Ohms

Cable: 6ft., 24 AWG, 2 Conductor, Fluoropolymer insulated, Shielded



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