

# FLO-TEL

## NON-INVASIVE SENSOR

The OsecoElfab Flo-Tel is a non-invasive detection system designed for use with the Opti-Gard rupture disc and holder. The Flo-Tel+ provides an excellent solution for identifying when a rupture disc bursts. After rupturing, the disc is the only element to be replaced, eliminating expensive sensor replacement and rewiring costs.

Operating on simple reed-switch and magnet technology, Flo-Tel+ is designed to offer a practical solution for rupture disc detection needs. The sensor is fitted into the holder with a magnet on the rupture disc. When the rupture disc bursts, the magnet arcs away from the sensor, giving an open circuit signal.

### Available with the Oseco Safety Cartridge™



### Flo-Tel is Oseco's non-invasive burst detection sensor.

- Fast recognition of failures, which is critical for hazardous and environmentally sensitive process
- Supplied ready for installation
- Economical solution for larger disc applications
- Sensor is not in contact with the process/no leak paths
- Unaffected by downstream pressure fluctuations or corrosion
- Does not need to be replaced upon disc rupture
- IP 65-rated
- ATEX approved

#### *Electrical Data*

**Ui:** 50v

**Li:** 250mA

**Max Voltage:** 24 VAC/VDC

**Max Current:** 0.1A

**Max Power:** 1W

**Max Process Temp:** 482° F (250° C)

**Min Process Temp:** -67° F (-55° C)

**Cable:** 6ft.



## Related Products

**RUPTURE DISC**  
OPTI-GARD

**HOLDERS**  
OPTI-GARD

**ONE PIECE UNIT**  
OSECO SAFETY CARTRIDGE™

Let us help you with all  
your pressure relief questions.  
Call us at **(800) 395-3475**  
or email us at [info@oseco.com](mailto:info@oseco.com).

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