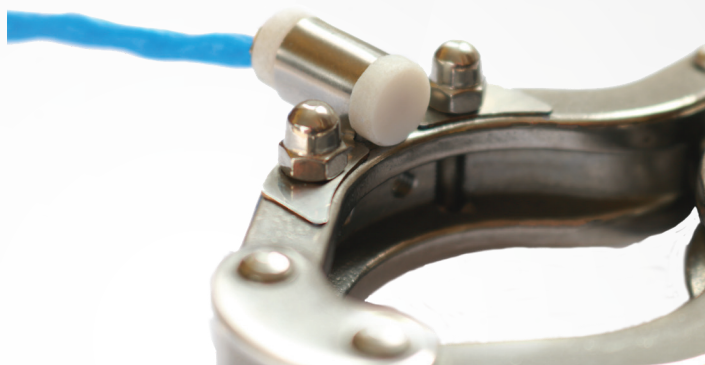


# VENT-TEL (SANITARY)

NON-INVASIVE, REUSABLE BURST DETECTION SENSOR

**Eliminate leak paths *and* remove the risk of contamination *with this* non-invasive, reusable burst sensor for sanitary applications**



Vent-Tel is designed to fit OsecoElfab's sanitary rupture discs. Unlike membrane-type detectors, Vent-Tel is an independent, reusable solution. It is mounted outside the process and does not come into contact with the process media. This removes risks associated with contamination, false alarms due to pressure fluctuations, and leakage.

Following a pressure event, the detector does not need to be replaced. Vent-Tel remains connected to the control system and can be reused with the new, replacement disc. No re-wiring is necessary.

Vent-Tel is compatible with ferrule and NAC/PAD type connections.

## Temperature

-100°C to 200°C

## Cable lengths available

2m

## Connection

Tri-Clamp/ferrule and NAC/PAD

**Let us help you with all  
your pressure relief questions.**

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# TECHNICAL SPECIFICATIONS



Temperature range	-100°C to 200°C (-148°F to 392°F)
Connection	Tri-Clamp/ferrule and NAC/PAD
Cable lengths available	2m
Product markings	II 1GD Ex ia IIC T6 ... T3 Ga Ex ia IIIC T85 °C ... T200 °C Da
Design Standards	Complies with EN IEC 60079-0:2018 and EN IEC 60079-11:2012

## Values for intrinsically safe connection

$U_i = 30\text{V}$   
 $I_i = 100\text{mA}$   
 $P_i = 0.75\text{W}$   
 $C_o = 66\text{nF}$   
 $L_o = 3\text{mH}$   
 $L_o/R_o = 40\mu\text{H}/\Omega$

$T_a = -40\text{ °C to }+60\text{ °C} - \text{T6 (T85 °C)}$   
 $T_a = -40\text{ °C to }+80\text{ °C} - \text{T5 (T100 °C)}$   
 $T_a = -40\text{ °C to }+110\text{ °C} - \text{T4 (T135 °C)}$   
 $T_a = -40\text{ °C to }+175\text{ °C} - \text{T3 (T200 °C)}$

Maximum process temperature = +200°C

## Certifications

ATEX (CE)  
UKEx (UKCA)  
IECEX

## Related Products

### Rupture Discs

Opti-Gard Ferrule  
Opti-Gard SoLo  
Ferrule  
Safe-Gard Ferrule  
BioFlat Composite

### Installation Tools

Test-Tel

### Accessories

Tri-Clamps  
Spacers

