

BIO-TEL

SANITARY MEMBRANE BURST SENSOR

Sanitary burst detection for aseptic and hygienic applications



**FDA
USP Class VI
3A STANDARD
ASME BPE**

Meets bioprocessing requirements

Bio-Tel has been designed specifically for use with the Bio-Gard rupture disc and is ideally suited to hygienic applications.

It is supplied with a 2-meter cable with IP67 vibration proof connection as standard. When used with the appropriate barrier / isolator, the Bio-Tel is deemed a simple apparatus in accordance with EN 50014 & EN50020 and can be used in Zone 1 potentially explosive atmospheres.

As the Bio-Tel is located in a non-wetted area the standard gasket material is VITON®.

Size 25 - 50mm

ATEX approval 11Ex II 1GD EEx ia IIB.T3T6

Cable lengths available 2m

Can be connected to computer-controlled systems

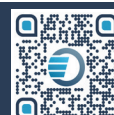
Immediate burst indication minimizes downtime

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

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TECHNICAL SPECIFICATIONS



Size range	25-50mm (1"-2")
Standard materials	Gasket: VITON®
Temperature range	-20°C to 175°C (-4°F to 347°F)
Cable length	2m
Maximum voltage	25 V
Maximum current	125mA
Max. pre-burst resistance	30 Ohms

Certifications

Meets FDA requirements
Meets ASME BPE requirements
Meets USP Class VI requirements
CE
PED
SIL
ATEX

Related Products

Rupture Discs

Bio-Gard

Accessories

Tri-Clamps
Spacers