



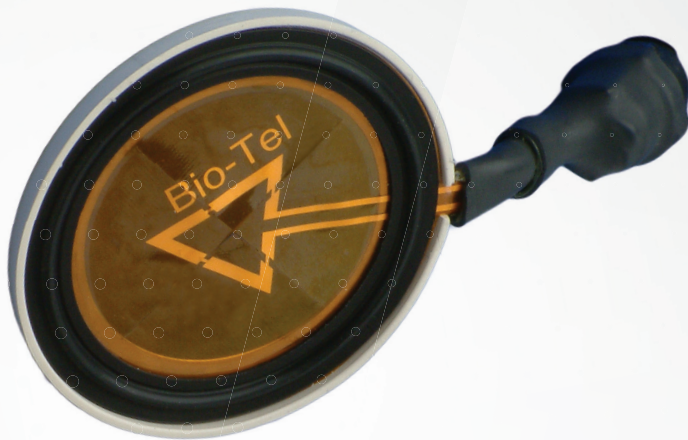
BIO-TEL

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. 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 1" - 2"

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	1"-2" (25-50mm)
Standard materials	Gasket: VITON®
Temperature range	-4°F to 347°F (-20°C to 175°C)
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