



## VIGILEX VL-SANITARY® VACUUM RESISTANCE: 50 MBAR

### APPLICATIONS

The new **VIGILEX VL-SANITARY** is designed especially for hygienic applications in food or pharmaceutical industry. Dedicated to protect systems with low vacuum or working pressure (up to 50% of static burst pressure) such as spray dryers.

The high technology designed of this panel avoids contaminations.

The standard burst pressure is **0.1 bar (max. 0.5 bar) at 22°C (72°F)**.

### STANDARD CHARACTERISTICS

- Design: Single flat stainless steel 316 L
- Food approved Blue FKM gasket (-10°+250°C):
  - FDA
  - 1935/2004CE
- Integrated stainless steel 316L flange
- Clean design
- Bacteriological barrier



**TYPE EL CLASS I**

### CERTIFICATIONS

Ex II GD

EN14 491

EN14 994

EN14 797

EN11271

EU Certificate: *INERIS 15ATEX0001X*

EHEDG certicate: *C1900020*

Production quality assurance notification:

*INERIS 08ATEXQ406*



### ACCESSORIES for VIGILEX VL-SANITARY (See pages 36-37)

- Burst Sensor
- Weather protection vigilex WI
- Duct discharge

Explosion vent panel  
**dimensions:**

**VIGILEX VL-SANITARY<sup>®</sup>**  

## RECTANGULAR & SQUARE

INTERNAL DIMENSION		EXTERNAL DIMENSION	AREA
( mm )	Inches	( mm )	( cm <sup>2</sup> )
610 x 610	24 x 24	690 x 690	3695
586 x 920	23 x 36	666 x 1000	5360
782 x 882	31 x 35	990 x 890	6790
920 x 920	36 x 36	1000 x 1000	8425
1020 x 1020	40 x 40	1100 x 1100	10360

## TECHNICAL INFORMATION

STIF MODEL	DESIGN	Pstat @ 22 °C	EFFICIENCY RATIO	MAX VACUUM	KST MAX
VL-SANITARY	Single flat Integrated frame	0,1 to 0,5 bar (±15%)	80 % -100 %	50 mbar	500 bar.m/s

MAKE YOUR  
**HYGIENIC PROCESS SAFE**

