

# Sanitary Flat Explosion Vent Panel EV-VLSAN

Vacuum resistance : 0.7 psi / 20" w.g.

## APPLICATIONS

The **Sanitary Flat Explosion Vent Panel EV-VLSAN** is designed specifically for hygienic applications in food and pharmaceutical industries. Dedicated to protect systems with low vacuum or working pressure (**up to 50 % of static burst pressure**) such as spray dryers.

The high technology design of this vent panel avoids contaminants.

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



### CERTIFICATIONS & STANDARDS

Ex II GD

EN 14491 - EN 14994 - EN 14797 - EN 1127.1

EU Certificate : INERIS 15ATEX0001X

EHEDG Certificate : C1900020

Production quality assurance notification :  
INERIS 08ATEXQ406



### STANDARD FEATURES

- Single flat 316 stainless steel
- Full frame Gasket, black EPDM rated +14 F+482 F (-10 C+250 C)
  - FDA
  - 1935/2004CE
- Integral 304L stainless steel flange
- Clean design
- Bacteriological barrier

### ACCESSORIES FOR EV-VL-SANITARY

- Burst Sensor
- Weather protection
- Duct discharge compatible

## DIMENSIONS

INTERNAL DIMENSION		EXTERNAL DIMENSION		AREA	
Inches	mm.	Inches	mm.	ft <sup>2</sup>	m <sup>2</sup>
24 x 24	610 x 610	27 X 27	690 x 690	3.977	0.370
23 x 36	586 x 920	26 X 39	666 x 1000	5.770	0.536
31 x 35	780 x 880	39 X 35	990 x 890	5.770	0.536
36 x 36	920 x 920	39 X 39	1000 x 1000	9.068	1.842
40 x 40	1020 x 1020	43 X 43	1100 x 1100	11.150	1.036

Sizes are accurate in mm and rounded to the closest whole number in inches

\* Sizes permanently in stock

Other sizes available