



VIGILEX EHEDG® VACUUM RESISTANCE: 50 MBAR

APPLICATIONS

The new VIGILEX EHEDG 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. This panel is equipped with a patented gasket and is EHEDG certified. The high technology designed of this panel avoids contaminations.

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

STANDARD CHARACTERISTICS

- Design : single flat SST 316 L
- White silicon FDA gasket (-60°+200°C)
- Integrated stainless steel 304L flange
- Clean design
- Bacteriological barrier

Available from:

FILQUIP Pty Limited

5/126 Compton Rd, Underwood,
Qld 4119 Australia

Ph: +61 7 3208 3499 Fx: +61 7 3208 3449

Email: sales@filquip.com.au

www.filquip.com.au



TYPE EL CLASS I

CERTIFICATIONS

Ex II GD

EN 14491

EN 14994

EN 14797

EN 1127.1

EU Certificate: INERIS 15ATEX0001X

Production quality assurance notification :
INERIS 08ATEXQ406

ACCESSORIES for VIGILEX EHEDG (See page 24)

- Burst Sensor
- Thermal insulation vigilex TI
- Weather protection vigilex WI
- Discharge duct
- Vacuum safety grid

Explosion vent panel **dimensions:** **VIGILEX EHEDG[®]**  

RECTANGULAR & SQUARE

INTERNAL DIMENSION		EXTERNAL DIMENSION	AREA
(mm)	Inches	(mm)	(cm ²)
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-EHEDG	Single flat Integrated frame	0,1 to 0,5 bar (±15%)	80 % - 100 %	50 mbar	500 bar.m/s

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MAKE YOUR
HYGIENIC PROCESS

SAFE

