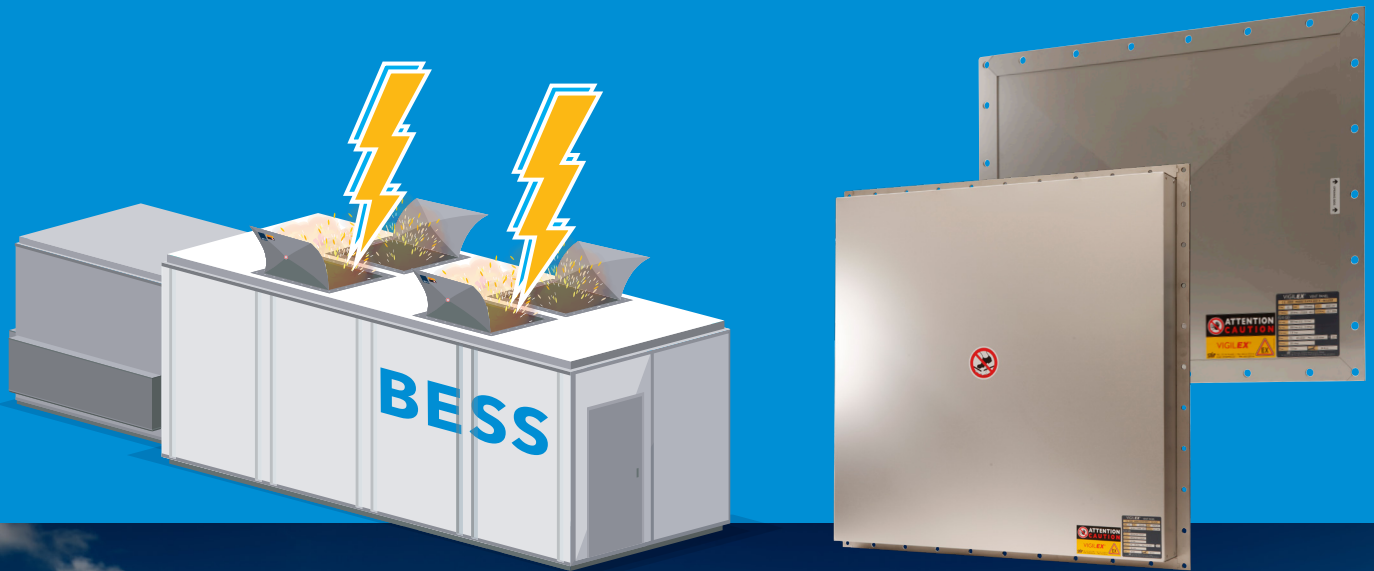


VIGILEX ARC-VENT®

EXPLOSION VENT PANELS
ARC-FLASH PROTECTION



VIGILEX ARC-VENT®

Arc-flash protection



APPLICATIONS

The new **VIGILEX ARC VENT** is designed for installation in external walls of electrical switch rooms and in **BESS (Battery Energy Storage Systems)** to relieve overpressure caused by explosions due to arc flash.

These safety elements are certified and tested to open at the required pressure. They are generally installed on the roof of **BESS containers** to safely direct the explosion upwards and thus protect property and people. The Arc-flash vent protection panels are **IP65** and **Atex EN 14491** certified.



VIGILEX ARC-VENT® RANGE

IP65



VIGILEX ARC-VENT®

STANDARD CHARACTERISTICS

- Designed single flat SST 304L
- Full frame EPDM gasket
- Arc Flange included gasket, no water retention and vibration resistant system

VIGILEX ARC-VENT-INS⁺

STANDARD CHARACTERISTICS

- Designed single flat SST 304L
- Full frame EPDM gasket
- WI insulation protection (above position)

VIGILEX ARC-VENT-INS⁻

STANDARD CHARACTERISTICS

- Designed single flat SST 304L
- Full frame EPDM gasket
- Arc Flange includes gasket, no water retention and vibration resistant system
- WI insulation protection (below position)



DIMENSIONS

All dimensions of VL flat and VD domed vent panels available (visit : www.vigilex.eu)

OPTIONS

- Vent panel and flanges in SST 316L
- Fully frame white silicone FDA and 1935/2004 CE gasket

CERTIFICATIONS

Ex II GD

EN 14 491

EN 14 994

EN 14 797

EN 1127.1

EU Certificate : INERIS 15ATEX0001X

Production quality assurance notification :
INERIS 08ATEXQ406

IP65



EAC



TECHNICAL INFORMATION

STIF MODEL	Pstat @ 22 °C	EFFICIENCY RATIO	MAX VACUUM
ARC-VENT	20 to 500 mbar (±15%)	80 % - 100 %	-50mbar to -200mbar
ARC-VENT-INS -	20 to 500 mbar (±15%)	80 % - 100 %	-50mbar to -200mbar
ARC-VENT-INS +	20 to 500 mbar (±15%)	80 % - 100 %	-50mbar to -200mbar



Transitioning the World to a Safer Working Environment



VIGILEX®

ISO 9001 : 2015 Certified Company, Certificate #12373

RAPTOR Series™



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