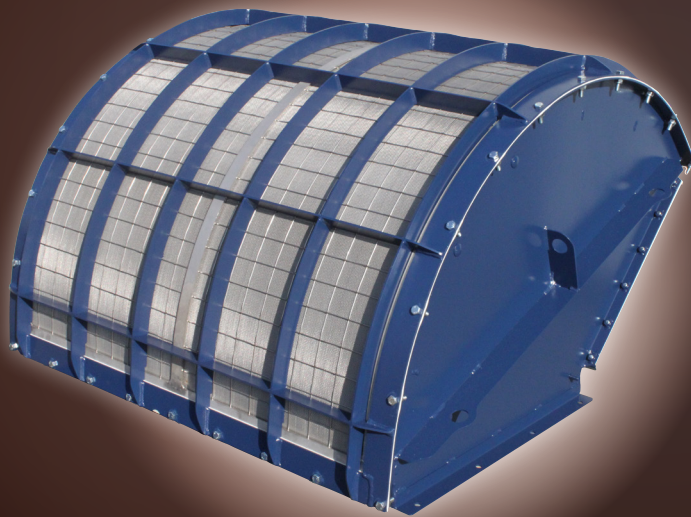


ATEX EN 16009
EC Certificate:
INERIS I4ATEX0049X

VIGILEXVQ®

Flameless Explosion Venting



- Flameless explosion venting
- Prevents flame and spark discharge into vented areas
- Suitable for use in a wide range of process equipment such as: elevators, dryers, cyclones and filters
- Integrated venting panel with signal unit and gasket
- No expensive vent ducts required
- Simple inspection door, no maintenance cost
- Optional: Sanitary cover to protect the outside



STIF

components for your success

sales@stifnet.com

www.stifnet.com

VIGILEXVQ®

Introducing the VigilEx range from STIF, a new flameless device designed for explosion protection, to meet your safety requirements.

To protect indoor machinery the VigilEx VQ guarantees flameless venting and dust protection. No burnt or unburnt dust passes off. Even high temperature is reduced to a minimum. During normal venting an explosion is freely discharged, allowing flames and dust to exit from the process vessel. When the process is located indoors, ducts are generally used to convey the explosion outside the building. However, the cost and options of implementing explosion vents and ducts are limited due to dramatically reduced venting efficiency.

The VigilEx VQ is an ATEX approved flameless explosion vent (EC Certificate Number: INERIS I4AT-EX0049X). It be used with great effect indoors and outdoors. It is the best and easiest solution instead of cumbersome and expensive solutions with pipe installations to the open air. The VigilEx VQ provides low pressure resistance effectively eliminating flame and heat emissions thereby easing indoor installation and positioning of relevant machinery.

The VigilEx VQ is rectangular and connected with a standard rectangular bursting panel. The VigilEx VQ is available in different sizes and is delivered with a burst sensor. The VigilEx VQ is certified by the French notified body INERIS and will comply with the latest standard for Flameless Explosion Venting Devices: EN 16009 : 2011. STIF, the French manufacturer of the VigilEx VQ, is ISO9001 certified.

APLICACIONES:

- Kst max 350 bar.m/s
- Pmax ≤ 10 bar
- Pred ≤ 2 bar
- Pstat = 0,1 bar



ATEX CERTIFICATION: BY FRENCH NOTIFIED BODY INERIS

DELIVERED WITH A VIGILEX VENT PANEL

VIGILEXVQ SPECIFICATIONS

VIGILEX VQ	IN COMBINATION WITH VENT PANEL			BOLT SPECS		
Model	Nominal Size (mm/inch)	Nominal Square (m ² /ft ²)	Weight (Kg)	Qty	Length	Size
VIGILEX VQ 170x470	170 x 470 mm - 7 x 19 in	0,0785 m ² - 0,846 sqft	50 kg	16	40 mm - 1"5/8	M10
VIGILEX VQ 270x458	270 x 458 mm - 11 x 18 in	0,1220m ² - 1,315sqft	70 kg	18	40 mm - 1"5/8	M10
VIGILEX VQ 300x500	300 x 500 mm - 12 x 20 in	0,1480m ² - 1,597 sqft	90 kg	20	40 mm - 1"5/8	M10
VIGILEX VQ 305x610	305 x 610 mm - 12 x 24 in	0,1840m ² - 1,980sqft	105 kg	22	40 mm - 1"5/8	M10
VIGILEX VQ 350x650	350 x 650 mm - 14 x 26 in	0,2250m ² - 2,427 sqft	112 kg	22	40 mm - 1"5/8	M10
VIGILEX VQ 490x590	490 x 590 mm - 19 x 23 in	0,2870m ² - 3,088 sqft	135 kg	18	40 mm - 1"5/8	M10
VIGILEX VQ 586x920	586 x 920 mm - 23 x 36 in	0,5360m ² - 5,770sqft	170 kg	34	40 mm - 1"5/8	M10

STIF

Z.A. de la Lande — 49170 Saint-Georges-sur-Loire — FRANCE

Tél.: +33 2 41 72 16 82 — Fax: +33 2 41 39 32 12 — E mail: sales@stifnet.com — Web: www.stifnet.com