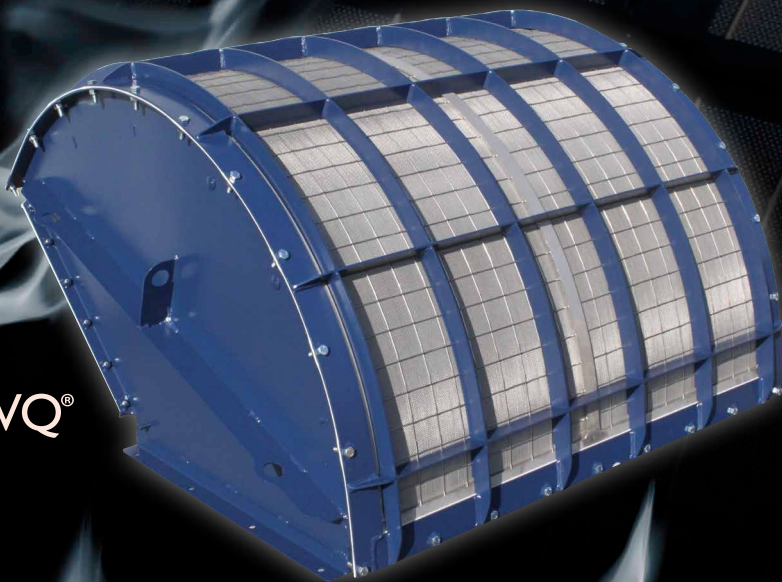


FLAMELESS EXPLOSION VENTING

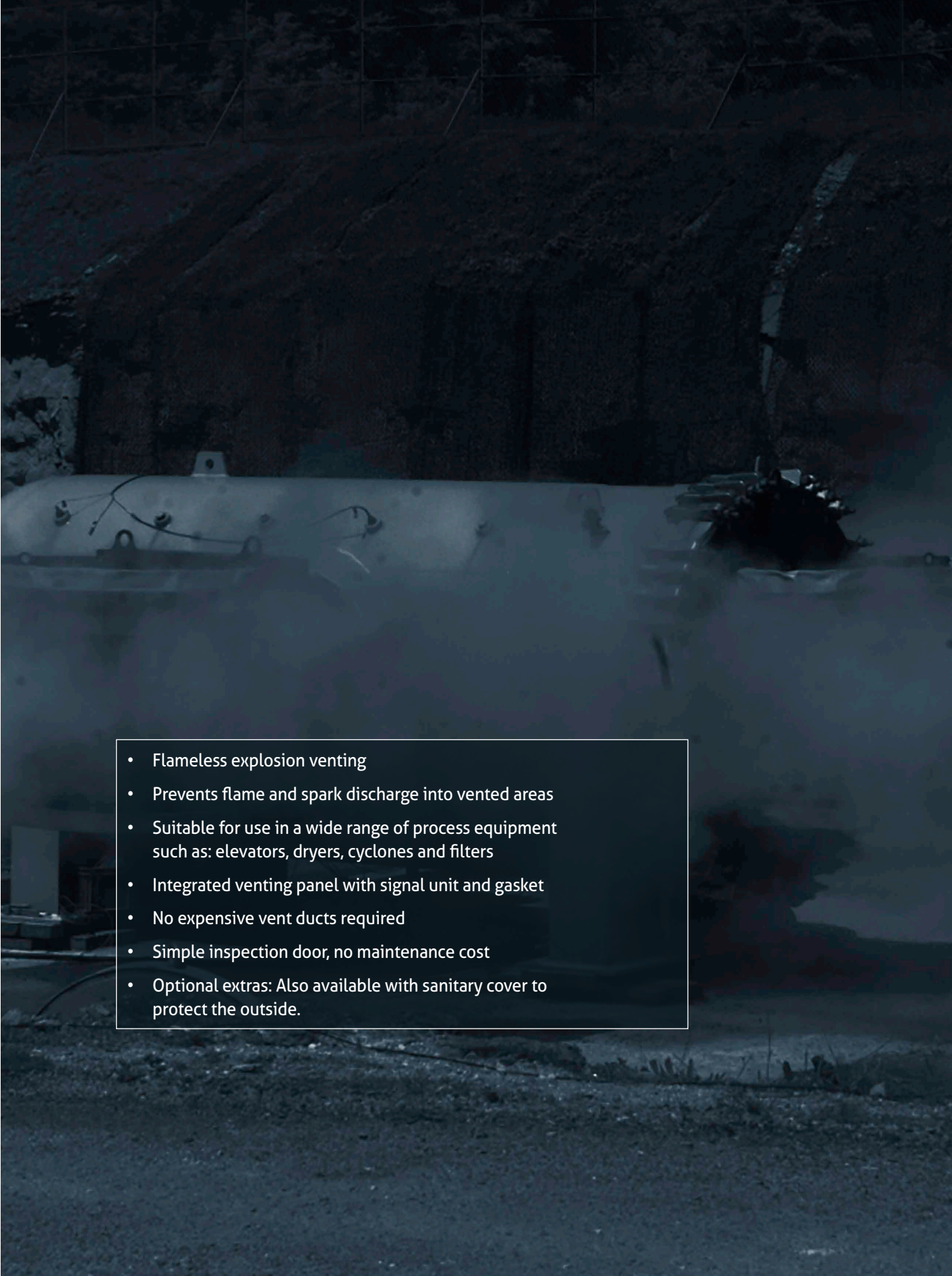
VIGILEXVQ®



SBK



SKANDINAVISK A/
BÅNDKOMPAGNI /S

- 
- 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 extras: Also available with sanitary cover to protect the outside.

VigilEx VQ Flameless from STIF is a new flameless device designed for explosion protection, which meets the latest EN standards. VIGILEX VQ offers the following advantages:

During normal venting an explosion is freely discharged, allowing flames and dust to exit from the process vessel and into the surroundings.

When the process is located indoors, ventilation ducts are generally used to convey the explosion outside the building. However, the high installation costs and limited efficiency of explosion vents and ducts make VIGILEX VQ an excellent alternative.

VIGILEX VQ guarantees flameless pressure venting and dust protection. No burnt or unburned dust passes through the filter. Even high temperatures are reduced to a minimum.

VIGILEX VQ can be used with great effect indoors and outdoors. It is a better and easier solution in place of expensive solutions with pipe installations to the open air.

VIGILEX VQ has low filter resistance and effectively eliminates flames and heat emissions, easing indoor installation and positioning of relevant machinery.

VIGILEX VQ is rectangular and connected with a standard rectangular bursting panel. The VIGILEX VQ is available in different sizes and supplied with a burst sensor, which monitors if the panel behind the filter is faulty.

The VIGILEX VQ is certified by the French notified body INERIS and complies with the latest standard for flameless explosion venting devices: EN 16009: 2011

VIGILEX VQ is ATEX approved for use as a flameless explosion device (EC type certificate no.: INERIS 14ATEX0049X).

VIGILEX VQ units are manufactured in accordance with the ISO 9001 quality standard.



OPTIONAL:
SANITARY
PROTECTIVE COVER

ATEX CERTIFYING:
AT THE FRENCH NOTIFIED AGENCY INERIS

APPLICATIONS:

- Kst max 350
- Pmax ≤ 10 bar
- Pred ≤ 2 bar
- Pstat = 0,1

SUPPLIED WITH A VIGILEX EXPLOSION PANEL

VIGILEX VQ SPECIFICATIONS				
VIGILEX VQ	IN COMBINATION WITH EXPLOSION PANEL	BOLT SPECS.		
Model	Normal size (mm/inches)	Weight	Quantity	Size
VIGILEX VQ 170x470	170 x 470 mm - 7 x 19 "	62 kg	20	M10 x 30
VIGILEX VQ 270x458	270 x 458 mm - 11 x 18 "	85 kg	22	M10 x 30
VIGILEX VQ 300x500	300 x 500 mm - 12 x 20 "	105 kg	24	M10 x 30
VIGILEX VQ 305x610	305 x 610 mm - 12 x 24 "	115 kg	26	M10 x 30
VIGILEX VQ 350x650	350 x 650 mm - 14 x 26 "	125 kg	26	M10 x 30
VIGILEX VQ 490x590	490 x 590 mm - 19 x 23 "	145 kg	32	M10 x 30
VIGILEX VQ 610x610	610 x 610 mm - 24 x 24 "	160 kg	32	M10 x 30
VIGILEX VQ 586x920	586 x 920 mm - 23 x 36 "	170 kg	42	M10 x 30



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