



Herding **FLAMELESS**

Ex



EXPLOSION PROTECTION

CLEAN-GAS SIDE, FLAMELESS PRESSURE RELIEF

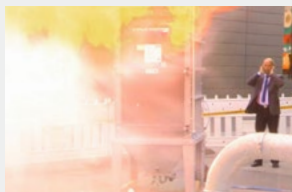
With Herding® FLAMELESS, the raw-gas side explosion is completely relieved by the filter elements on the clean-gas side. The filter elements have a flame-arresting effect, and only the reduced pressure is vented via the rupture disc installed on the clean-gas side.

There is no flame flashover to the clean-gas side and no smoke emission during explosion venting. The clean gas concentration of the filtration is not affected during relief by the filter elements. With recurring inspections, the Herding® FLAMELESS is maintained in the long term.

The area of application is clean gas-side, flameless explosion pressure relief of organic dusts in filter systems of the Herding® FLEX series.

Explosion pressure relief

raw gas sided with pressure and flame (rupture disc)



Explosion pressure relief

raw gas sided flameless with smoke emission



Explosion pressure relief

clean gas sided flameless and smoke-free with Herding® FLAMELESS





EXPLOSION PROTECTION

FLAME-ARRESTING EFFECT

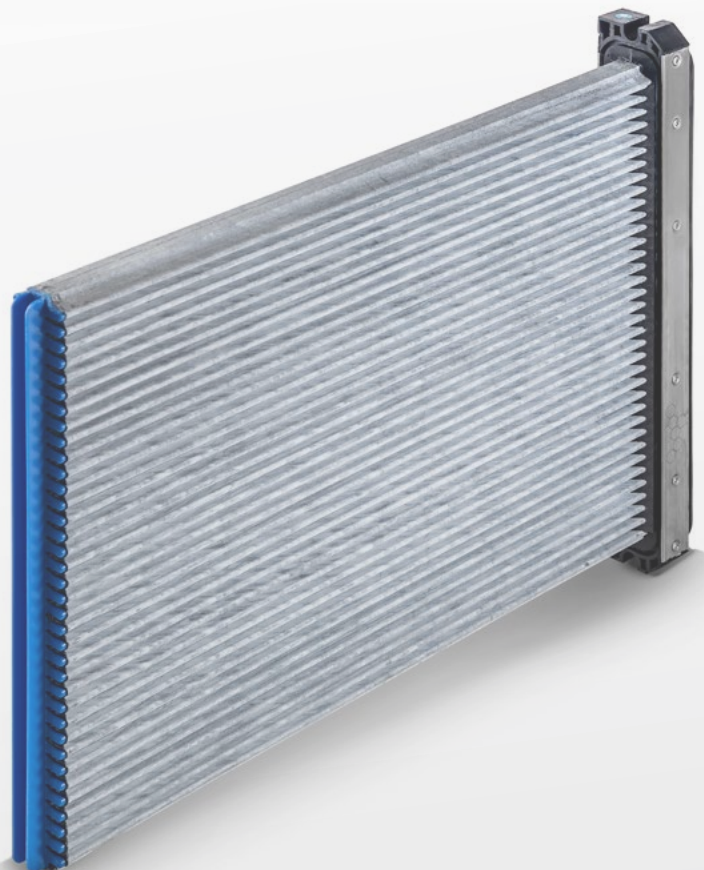
- Proven property of the Herding® Sinter-Plate Filter
- Unique within filtration technology
- Verified in over 200 dust and gas explosion tests

HERDING FLAMELESS

CLEAN GAS SIDE
PRESSURE RELIEF

FLAMELESS
PRESSURE RELIEF

SMOKE-FREE
PRESSURE RELIEF





CONTACT

Please feel free to contact us! You can fill in the form and send it to us by e-mail.

Company

First name

Family name

Phone

E-Mail

Branch

Application

Comments

Herding® is a registered trademark // V1.3

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