

Explosion Vent Deflector VIGISPACE VS

APPLICATIONS

When an outdoor explosion occurs, explosion vents open and release the explosion flame and pressure wave into the environment.

The Explosion Vent Deflector VIGISPACE VS limits the opening angle of the explosion vent and guides the explosion pressure wave, flames and heat into defined areas.

By decreasing the size of dangerous areas, the **VIGISPACE** helps to reduce the safety zone to a minimum and increases usable operating space while providing optimum protection against explosions.



CERTIFICATIONS & STANDARDS

Ex II GD

EN 14491 - EN 14797 - EN 1127.1

Production quality assurance notification :
INERIS 08ATEXQ406

NFPA Compliant & ATEX Certified



STANDARD FEATURES

- Steel construction with safety red finish
- For use with Flat and Domed Vent Panels (7"x19" to 44"x44")
- 60% efficient

OPTIONAL FEATURES

- Stainless Steel 304L

APPLICATIONS



**Explosion without
VIGISPACE**



**Explosion with
VIGISPACE**

TECHNICAL FEATURES

Kst max	≤ 200 bar.m/s	Safety zone	6.5 ft
Pmax	10 bar	Pstat	≤ 0.5 bar
Pred max	≤ 0.7 bar	Hydraulic diameter	Dh ≤ 4 ft
Angular discharge	45° to the top	Efficiency	60%