

# UFER-VERTEX-1

Roof Mounted Explosion Relief Panel Cassette



# Rhino

HySafe

THE STRENGTH TO PROTECT

## UFER- VERTEX-1 ISO PANELS

Roof mounted, ultrafast explosion relief panel system suitable for use across a wide range of deflagration hazards associated with flammable gases, hydrogen, dusts and hybrid mixtures.

### Tested to:

- DnV full-scale explosion tested and ATEX certification pending.
- Conforms to the requirements of ISO 19880-1 & designed in accordance with NFPA 68.

### Features:

- Unique design mitigates the need for physical relief fasteners which guarantees reliability and operational performance.
- No mechanical hinges present allowing the panels to operate without producing fragments or missiles.
- Quick and easy on-site installation due to cassette design.
- Burglar bars installed as standard to provide optimum security.

### Optional extras:

- Insulation.
- Trace heating for cold environments.

### Key Parameters:

- Pstat down to 20 mbarg.
- Low inertia, rapid activation.

### Performance envelope:

- Please see chart on right.

### Cassette Dimensions:

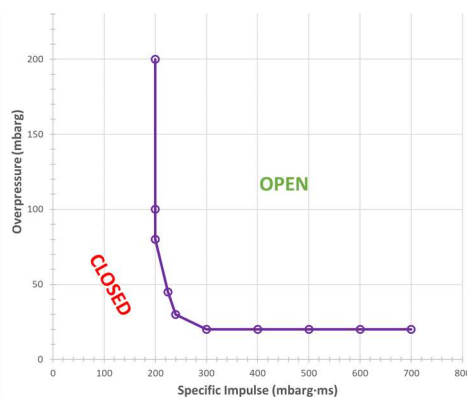
- 1.87m (w) x 2.43m (l)

### Clear vent area:

- 2.97m<sup>2</sup>



Typical arrangement of 3 x cassettes installed on an ISO container, providing 65% free vent area.



## Contact details

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