

Vertical Wall Mounted Explosion Venting

EXPLOVENT ERP-IC

Top or Bottom Hinged Factory Mutual Approved Insulated Aluminum Hinged Wall Explosion Vent

Application:

Any facility where potentially explosive atmospheres exist and require explosion venting. Facilities handling hazardous materials are required by numerous building codes to provide adequate safeguards against explosions.

Function:

An explosion vent is designed to be the weakest part of the external structure. As the explosion vent experiences the pressure rise, it opens quickly allowing the rapidly expanding heated gases to be released to the outside.

Technical Features and Options:

- ERP-IC meets FM, '98 NFPA 68 Guide for Venting of Deflagrations, and major building and fire code requirements.
- Lightweight low inertia panel design in compliance with the NFPA 68 allows quick venting and the protection of the facility.
- System can be field tested for release through non-destructive means.
- Explovent, with its unique hinged design and resettable latch, can handle frequent cycling. Minor wind driven activation will not compromise the system.
- Smooth beveled surfaces reduce dust accumulation and allow for ease of cleaning, a key to eliminating secondary explosions.
- Our rotating hold open device protects the structure from implosion forces as super-heated gases begin to cool.
- Architectural design offers non-industrial appearance.
- Available in Kynar 500®, CS Powder Coat or anodized architectural finishes.

