



Explosion/ Pressure Relief Vents

Explovent is the only field-testable system—With other systems, you won't know if they work until there's an explosion.

This louver system is designed to manage both everyday exhaust and intake ventilation needs. It features an extremely lightweight, low inertia design that is ideal for explosion or pressure venting. The system uses a permanent magnetic latch that is calibrated to release within a specific range, ensuring safety and reliability. It can be operated manually as a damper or controlled remotely using electric or pneumatic actuators, offering flexibility and convenience.

Advantages

- Permanent magnetic latch releases at specified range
- Field testable and resettable
- Handles everyday exhaust and relieves pressure when required
- Lightweight, low inertia design
- Quick venting mitigates dangerous overpressures
- Manually or remotely operable

Applications

- Where exterior interference is present that would block the operation of standard explosion vents
- Facilities with potentially explosive atmospheres that also need everyday intake and exhaust ventilation
- Facilities handling hazardous materials that require adequate safeguards against explosions

XRV-TP Explosion Relief Vents

This roof mounted explosion relief vent features a translucent fiberglass panel that serves as an effective fire vent as well as an energy saving skylight. The system is ideal for buildings that do not have sufficient wall venting areas, or where the use of wall vents is prohibited.

