

EXPLOVENT XRV-IC

Insulated Core Aluminum Roof Mounted Explosion Relief Vent

Application:

Any facility where potentially explosive atmospheres exist and require explosion venting. Specify XRV-IC roof vents when enhanced thermal performance is desired and/or when exterior walls are not present (i.e. internal rooms), when vent wall area is insufficient, when exterior walls are obstructed, facing public area, or where proximity to property line or other structures could prevent the use of wall vents.

Function:

The explosion relief metal lid is held in place by Factory Mutual approved explosion relief fasteners. The fasteners are designed to collapse under the force of an explosion, releasing the lid and allowing the pressure to vent.

Technical Features and Options:

- Aluminum insulated cover can reduce energy cost and heat loss.
- damaging contents.
- XRV-IC is compliant with major building and fire codes.
- Unit includes Factory Mutual approved explosion relief fasteners.
- Responsiveness to Pressure Shocks: The XRV-IC releases within 12-18 milliseconds.
- Standard release rating is 20-30 lb./ft.
- Tandem and cluster units available for large venting area requirements.
- Vents are constructed with a prefabricated aluminum curb, 3003-H14 alloy sheet.
- Restraint tether is designed to prevent the unit from becoming a dangerous projectile.

