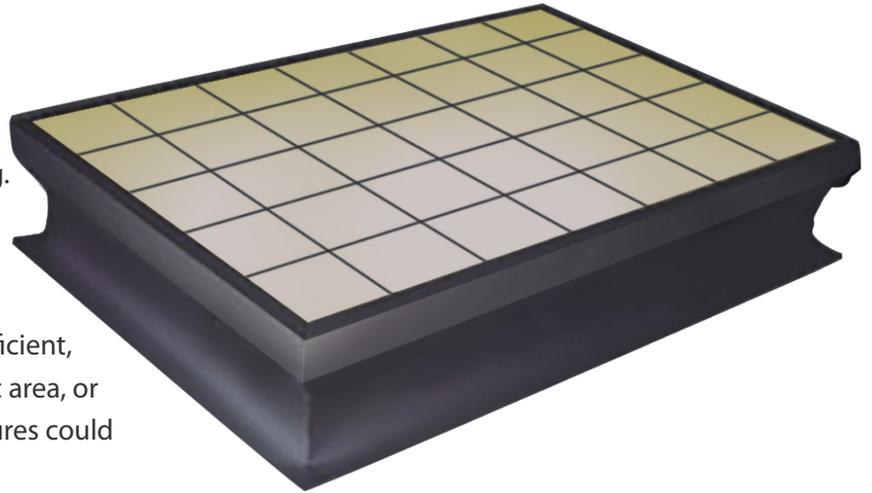


## EXPLOVENT XRV-TP

### *Fiberglass Translucent Roof Mounted Explosion Relief Vent*

#### **Application:**

Any facility where potentially explosive atmospheres exist and require explosion venting. Specify XRV-TP roof vents when natural lighting and 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 translucent panel 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 dome and safety structure and allowing the pressure to vent.

#### **Features and Benefit Include:**

- XRV-TP roof explosion vent is compliant with major building and fire codes.
- FM approved release fasteners.
- XRV-TP vents also serve as an energy saving sky light. Related energy savings may pay for the XRV-TP in as short a time as three years.
- Reinforced fiberglass panel can offer protection against damaging UV rays.
- Restraint tether is designed to prevent unit from becoming a dangerous projectile.
- Responsiveness to Pressure Shocks:
- The XRV-TP releases within 12-18 milliseconds .
- Standard release setting is 20-30 lb./ft.
- Structurally Tough: The XRV-TP panel has impact strength of 69 ft.lb.

