

EXPLOVENT ERP-TB

Thermally Broken Insulated Core Explovent

Application:

Any facility where potentially explosive atmospheres exist and require explosion venting with the need for increased thermal capabilities. 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 detects the pressure rise, it opens quickly allowing the rapidly expanding heated gases to be released to the outside.

Technical Features and Options:

- Explosion release system featuring superior thermal and air leakage performance. Greatly reduces your heating and cooling cost over conventional systems.
- System adopts state of the art curtain wall technology to maintain the continuity of vapor barrier seals and reduces the development of condensation.
- Thermal Break Vents meet 111 NFPA 68 Guide for Venting of Deflagrations and major building and fire code requirements.
- Lightweight low inertia assemblies designed to meet W NFPA 68 requirements.
- System utilizes FM approved explosion relief fasteners.
- System is shipped fully assembled and shop calibrated to specified performance.
- Available in Kynar 500, CS Powder Coat or anodized architectural finishes.
- Restraint tether prevents unit from becoming a dangerous projectile.

