ulpa dust
DUST COLLECTION SYSTEMS

For a Cleaner and Safer Working Environments

Explosion Isolation Valve

Isolation valve prevents explosions from spreading through dust collectors to inlet ducting. Valve is a 'passive' valve, meaning it is closed by the explosion pressure itself and it resets itself automatically after an explosion event.

Explosion Vents

Venting is the most commonly used method to protect dust collectors against destruction or deformation as a result of the excessive forces exerted by explosion pressure. Explosion vents are designed to protect the dust collector from overpressure of deflagration. Vent opens at a constant pressure to prevent the pressure increase inside the dust collectors. Dust collector and venting area has to be at a safe area.

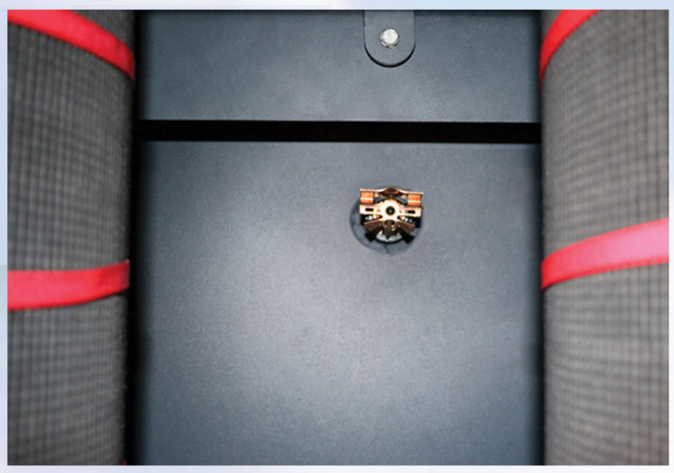
Flameless Explosion Venting

Flameless explosion venting is a flame arrester that is designed to protect people and equipment from the flames and the dust, only releases the post-combustion gases.

- Flame extinguishment
- Dust retention
- Economical installation
- Fast, easy and more economic return to production
- Easy, quick field refurbishment
- ATEX certified

Level Switchs

Sprinkler & Chemical suppressions systems



Deflectors For Explosions Vents