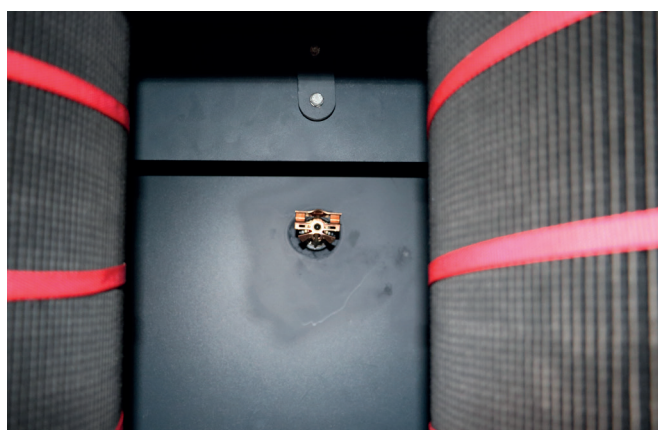




Explosion Detection and Control

Detection and Control Systems are pre-configured to recognize danger signs and make important decisions about when to activate explosion isolation and/or explosion suppression systems, effectively preventing an explosion from damaging your equipment and facility.



Chemical Suppression Systems

Suppression systems are designed to detect and chemically suppress an explosion in its earliest stages – before an explosion can cause a disaster or become catastrophic.

Chemical Explosion Isolation

Chemical Explosion Isolation is achieved through a rapid discharge of a chemical explosion suppressant to prevent the flame from continuing through to other areas of your process system. An explosion detector initiates the release of the extinguishing agent when it detects a deflagration pressure or flame front – preventing the propagation of flame and burning materials.



Sprinkler Fire Extinguishment

Sprinklers are used for extinguishment of the fire inside the dust collector. Generally, water, foam or chemical extinguishment is chosen according to the dust flammability properties.

