

# FLEX

## flameless explosion venting devices

The FLEX II & FLEX PRO (S) flameless explosion venting devices are effectively and safely vent the explosion without the flames or pressure freely spreading to the surrounding area. Protecting production equipment with the FLEX II & FLEX PRO (S) devices is advised when venting explosions to a safe zone the conventional way is impossible, or there is not enough space for safely venting the explosion to the surrounding environment.

### Benefits & applications

- + dust class St1 / St2 / St3
  - + recommended for facilities with metallic and non-metallic dust, including melting, fibrous and coarse-grained dust
  - + extremely low MIE, MIT
  - + effective flame and temperature capture
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- suitable for technologies with higher hygiene requirements
  - use in outdoor and outside zone
  - possibility of curved design
  - minimum safety zone requirements to better facilitate the movement of personnel
  - suitable for vertical conveyors
  - standardly equipped with an explosion venting device with an opening indicator

✓ EN 16009    ✓ NFPA 68

