

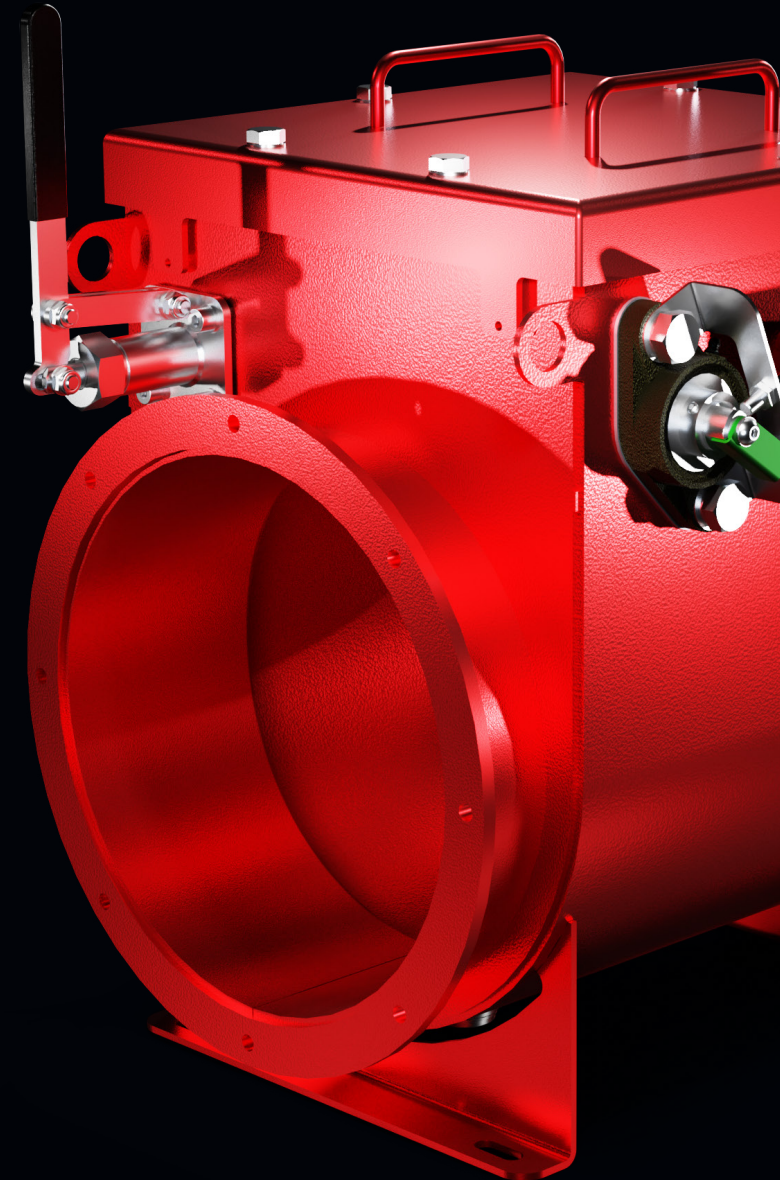
# B-FLAP I PRO

## explosion isolation flap

The B-FLAP I PRO is a mechanical device designed to prevent flame and pressure transfer between technologies during an explosion. The B-FLAP I PRO is supplied with an RPD mechanism which reduces pressure losses in the piping system by securing the sealing part in an open-locked position. The flap isolates the explosion along the entire piping route, so it is suitable for inlet and outlet piping to and from the filter, cyclone, mill, dryer and others.

### Benefits & applications

- + **dust class St1 / St2 / St3 (metallic, non-metallic dust)**
  - + **horizontal / vertical installation**
  - + **suitable for push and pull system**
  - + **low MESG value**
  - + **possibility of application on pipes with elbows**
- 
- certified for extremely low MIE and MIT values
  - high-pressure resistance
  - optional stainless steel and anti-abrasive treatment
  - 16 dimensional designs
  - with optional accessories:
    - J-Box, dust sensor, position indicator, intrinsically safe relay, counter-flanges



✓ EN 15089 ✓ EN 16447 ✓ NFPA 69