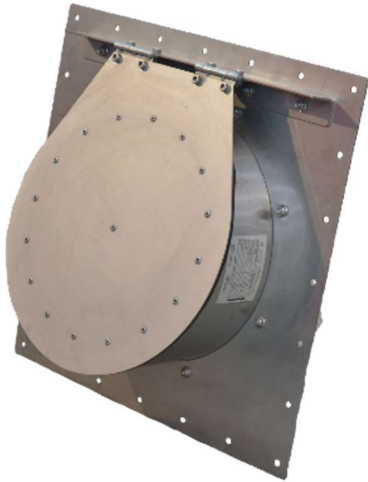


RE-USABLE SERIE (PAR)



The PAR Series re-usable safety panel is an explosion safety device, its opening occurs with the arrival of the pressure caused by an explosion inside the filter, the silos or container containing dust, liquids or mists that generate gas during the processing process. The particular type of construction is with opening without breaking any part of the panel and res-usable after the explosion. This type of safety device has been designed to protect against the effects of a sudden increase in pressure caused by an explosion in equipment

containing potentially explosive air/gas or air/dust mixtures such as silos, mixers, sieves, filter separators, channels and pipes, dust collectors, dryers ecc.

PAR explosion protection panels are designed to be placed on flat surfaces in containers or silos. After the overpressure opening, the panel can be closed, its installation is on VACUUM systems and the opening is always and only by a positive overpressure.

A special oil seal ensures the seal during the normal operation of the system. The vent panel must be fixed to welded frames or directly on the container to be protected.

TECHNICAL DATA

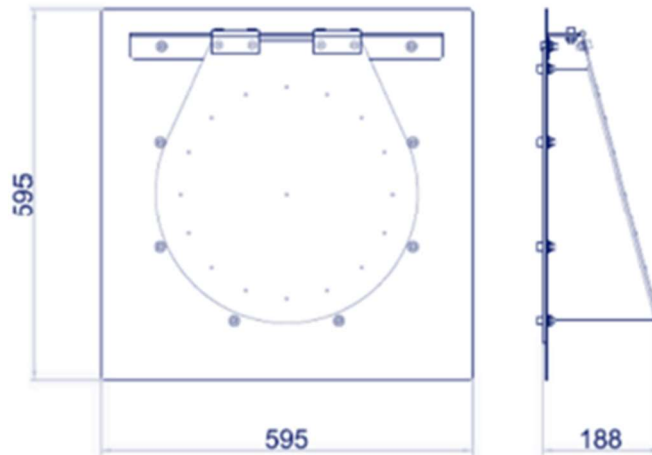
- Maximum working depression: 0,2 bar /2040 mmH₂O
- Working temperature: -10°C / + 80°C
- KST_{max}: 900 bar m/s
- P_{max}: 9 bar
- P_{red, max}: 1,5 bar
- Burst surface: 0,125 m²
- Weight 12,6 kg

CERTIFICATE

EN 14797 Certificated

CE 1370 1370 DNV-MUNO 09 ATEX 4518  II D

DIMENSIONS



CHARACTERISTICS ON REQUEST

- ⊙ Other materials: Stainless Steel AISI 304



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