

VENT PRO P - BURSTING DISC

A bursting disc is a device designed to release pressure when a set value is exceeded. It can be used once. It is used to protect pressure equipment such as piping systems, pressure vessels etc.

It is produced in three versions with the designation: VENT PRO PD, VENT PRO PF, VENT PRO PT.

They are in accordance with EN ISO 4126-2.

VENT PRO PD CLASSIFICATION

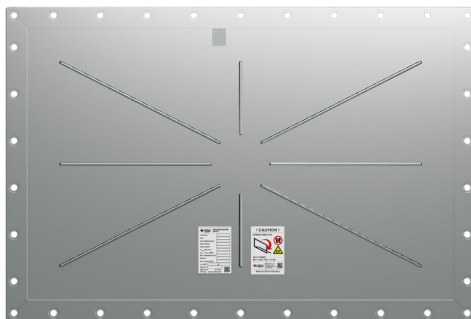
single-layer convex rectangular design bursting disc



Operating temperature	-40 °C to 100 °C
Storage temperature	-10 °C to 40 °C
Bursting pressure	≥ 0,2 bar ± 15%
Material	stainless steel
Sealing	EPDM

VENT PRO PF CLASSIFICATION

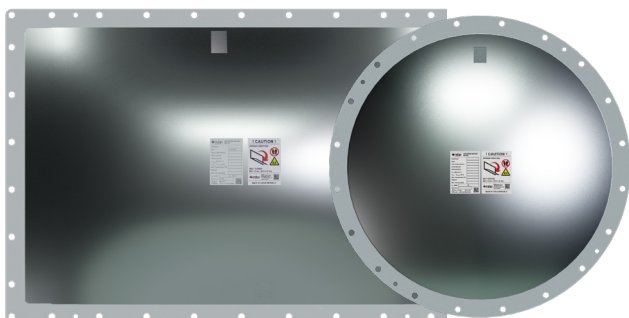
single-layer flat rectangular design bursting disc



Operating temperature	-40 °C to 100 °C
Storage temperature	-10 °C to 40 °C
Bursting pressure	≥ 0,2 bar ± 15%
Material	stainless steel
Sealing	EPDM

VENT PRO PT CLASSIFICATION

three-layer convex rounded and rectangular bursting disc



Operating temperature	-40 °C to 240 °C
Storage temperature	-10 °C to 40 °C
Bursting pressure	≥ 0,2 bar ± 15%
Material	stainless steel
Sealing	PTFE

OPTIONAL ACCESSORIES

Opening indicator	cable (G1), magnetic (G2), additional (G3) or induction (G4)
Intrinsically safe relay	it is used to create the interface between the safe and dangerous zone
Flange gasket	EPDM, SILICON
Thermal Insulation	synthetic rubber-based foam
Fasteners	screws - (strength 8.8 or A2-70), nuts ISO 4032, washers ISO 7089 (all in galvanized finish or stainless-steel design)
Upper frame	made of stainless steel or constructional steel, galvanized

VENT PRO P INSTALLATION

According to the recommendations and instructions in the VENT PRO D, VENT PRO F and VENT PRO T data sheets.