

# Sprängbleck/Sprängpaneler (STD Rupture Disc)



## Product Overview

The STD rupture disc is a conventional concave disc with solid calibrated section. It is a simple and reliable device used with gas and liquids in cyclic and pulsating conditions. STD discs react to excessive pressure in a few thousands of second.

Supports for vacuum and counter-pressure are available

See Technical Properties below...

<b>Model</b>	<b>STD</b>
Materials	Stainless Steel, Aluminium, Nickel, Hastelloy, Inconel, Monel, Titanium, Copper
Membrane	No
Available dimensions	DN 15 – DN 900
Bursting pressure	6 - 4000 bar g (depending from material and diameter)
Tolerance	from +/- 5 % to +/- 20%
Exercise temperature	Up to 450°C
Operating margin	70 %
Holder	HI or AZ 60 with flat or conical seat; sanitary with flat seat
Fragmentation	Yes
ATEX	No
Use in conjunction with safety valve	No
Corrosion resistance	Very high
Vacuum support	Available
Rupture indicator	SVT / AT
Linings	Available