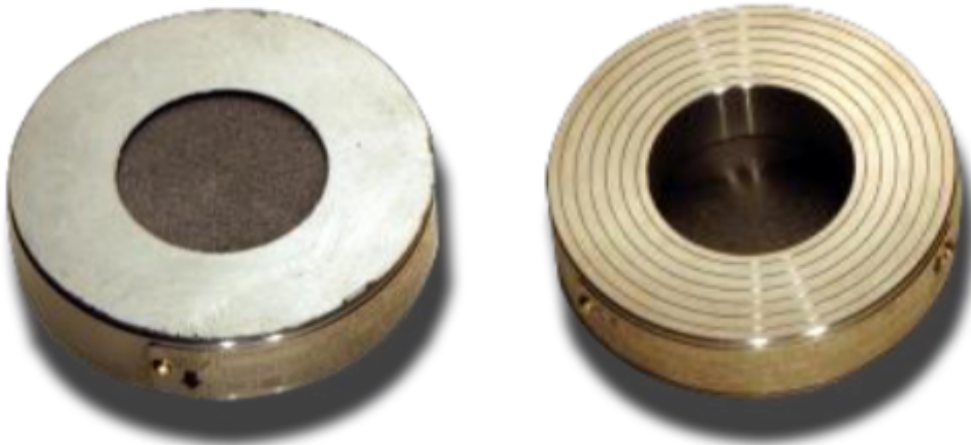


Sprängbleck/Sprängpaneler (GA Rupture Disc)



Product Overview

The replaceable GA graphite rupture disc is mounted on a Stainless steel (or other metal) ring and may be directly inserted between flanges.

This disc is very versatile because has both the robustness of a metal holder and the performance of a graphite disc (very resistant to aggressive fluids, even at high temperature, low sensitivity of bursting pressure to temperature variations).

It is available in metric measurements and in inches GA disc is made of high purity graphite impregnated with phenolic resins in order to make the product non porous. Opening is total but with fragmentation. Vacuum support is required for rupture pressures below 1.7 barg. At higher calibrations the disc is self- supporting.

See Technical Properties below...

Model	GA
Materials	Graphite
Membrane	No
Dimensions	DN 25 – DN 300
Rupture pressure	0,07 – 13 bar g (function of diameter)
Tolerance	from +/- 5 % to +/- 10%
Operating temperature	Up to 300 °C
Operating ratio	80 %
Holder	Included
Fragmentation	Yes
ATEX	No
Downstream a PSV	No
Corrosion resistance	Good
Vacuum support	Available
Rupture indicator	SVT / AT
Linings	Yes