

DonadonSDD G-GA rupture discs



Model	G-GA
Materials	Graphite and Stainless steel
Dimensions	DN 25 – DN 300
Rupture pressure	0.017 – 15 bar g (depending on diameter)
Tolerance	from +/- 10 % to +/- 20%
Operating temperature	from -60 °C to 300 °C
Operating margin	up to 75%
Vacuum support	Not Available
Fragmentation	Yes
Use under valve	No
Corrosion resistance	Very good - can be protected with a PTFE membrane
Linings	No
Container	Included, mounted between flanges
Seals	Available in graphite
Rupture sensor	Electrical
PED Certification [CE STAMP]	Available

DonadonSDD replaceable GA [graphite rupture discs](#) are mounted on a stainless steel ring that can be directly inserted between flanges.

This disc is very versatile because combines the mechanical robustness of a steel holder and the characteristics of graphite discs (resistant to aggressive fluids and low bursting pressure sensitivity to temperature variations).

Disc material is high purity graphite. Opening is total but with fragmentation. Vacuum support is required for rupture pressures below 1.7 barg. Discs are self-supporting at higher calibrations.