

## DonadonSDD G-GR rupture discs



Model	<b>G-GR</b>
Materials	Graphite
Dimensions	DN 25 – DN 200
Rupture pressure	0.017 – 15 bar g (depending on diameter)
Tolerance	from +/- 10 % to +/- 20%
Operating temperature	from -60 °C to 180 °C
Operating margin	up to 75%
Vacuum support	Available
Fragmentation	Yes
Use under valve	No
Corrosion resistance	Very good - can be protected with a PTFE membrane
Linings	No
Container	<a href="#">GR</a> , <a href="#">HI/A</a>
Seals	Available in Graphite and Cork
Rupture sensor	Electrical
PED Certification [CE STAMP]	Available

DonadonSDD replaceable GR graphite rupture discs are mounted on graphite (available for pressures up to 10 bar g) or metal (up to 15 bar g) holders. These discs are versatile and suitable for numerous applications.

[Graphite rupture discs](#) are very resistant to aggressive fluids and low bursting pressure sensitivity to temperature variations. Discs are made of very high purity graphite impregnated with phenolic resins in order to make the product impermeable.

Opening is total but with fragmentation.

Vacuum support is required for rupture pressures below 1.7 barg. Discs are self-supporting at higher calibrations.