

## DonadonSDD G-GM rupture discs



Model	<b>G-GM</b>
Materials	Graphite
Dimensions	DN 25 – DN 600
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	Included, mounted between flanges
Seals	Available in graphite
Rupture sensor	Electrical
PED Certification [CE STAMP]	Available

DonadonSDD GM monoblock graphite rupture discs are versatile and suitable for numerous applications and can be directly inserted between flanges.

[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.