

## DONADON GM Rupture Disc



The DONADON GM of monoblock graphite rupture disc is versatile and suitable for numerous applications. It may be directly inserted between flanges

Graphite discs are very resistant to aggressive fluids, even at high temperature.

Bursting pressure has low sensitivity to temperature

variations.

GM 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.

### Technical Properties

Model	GM
Materials	Graphite
Membrane	No
Available dimensions	DN 15 – DN 300
Bursting pressure	0,07 – 10 bar g (in function of diameter)
Tolerance	from +/- 5 % to +/- 10%
Operating temperature	Up to 370°C
Operating margin	80 %
Holder	Included
Fragmentation	Yes
ATEX	No
Use in conjunction with safety valve	No
Corrosion resistance	Good
Vacuum support	Available
Rupture indicator	SVT / AT (with spacer)
Linings	Yes

#### DONADON SDD Srl

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## DONADON GR Rupture Disc

The DONADON replaceable “GR” graphite rupture disc is mounted on a graphite or metal holder.



This disc is versatile and suitable for numerous applications.

It is available in metric measurements and in inches and can be inserted between relative flanges.

Graphite discs are very resistant to aggressive fluids, even at high temperature.

Bursting pressure has low sensitivity to temperature variations.

GR 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.

### Technical Properties

<b>Model</b>	<b>GR</b>
Materials	Graphite
Membrane	No
Available dimensions	DN 25 – DN 200
Bursting pressure	0,07 – 10 bar g (in function of diameter)
Tolerance	from +/- 5 % to +/- 10%
Operating temperature	Up to 150°C
Operating margin	80 %
Holder	GR
Fragmentation	Yes
ATEX	No
Use in conjunction with safety valve	No
Corrosion resistance	Good
Vacuum support	Available
Rupture indicator	SVT / AT
Linings	Yes

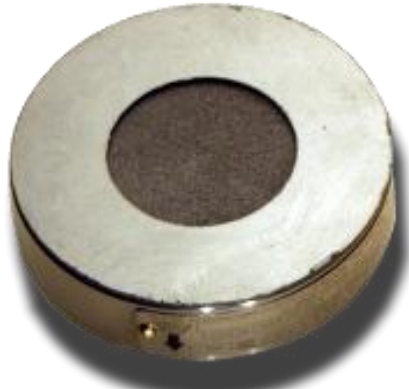
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## DONADON GA Rupture Disc

The DONADON 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.



### Technical Properties

<b>Model</b>	<b>GA</b>
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

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