

DonadonSDD STD rupture discs



Model	STD
Materials	Stainless steel, Alloy 201, Alloy 400, Alloy 600, Alloy 625, Alloy C276, Titanium
Dimensions	DN ½”(15) – DN 24”(600)
Rupture pressure	5 – 1150 bar g (depending on diameter)
Tolerance	from +/- 5 % to +/- 20%
Operating temperature	up to 600 °C
Operating margin	up to 70%
Fragmentation	Yes
Use under valve	No
Corrosion resistance	Very good
Linings	Yes
Container	SU/M , SU/T , HI/A , HI/P , HI/F
PED Certification [CE STAMP]	Available

DonadonSDD STD rupture discs are [conventional concave solid discs](#).

This is a simple and reliable system used with gas and liquids in cyclic and pulsating pressure conditions. SCS discs react to excessive pressure in a few milliseconds.

Supports may be provided for vacuum or counter-pressure protection.