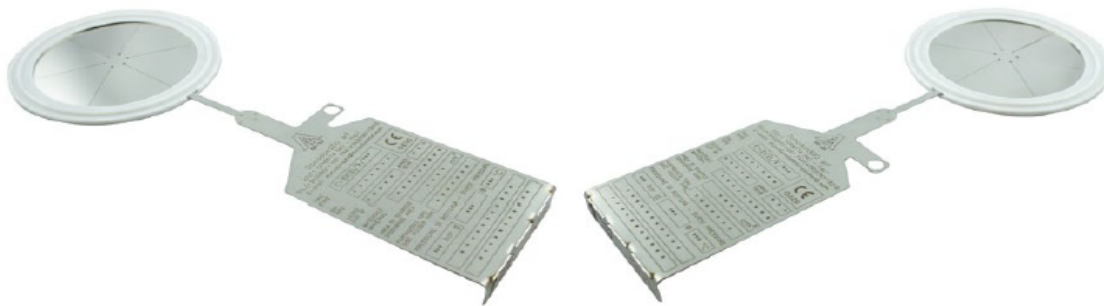


DONADONSDD DCD rupture discs for aseptic applications



Model	DCD
Materials	Stainless steel, Alloy 201, Alloy 400, Alloy 600, Alloy C276, Titanium, Tantalum
Gaskets	PTFE
Dimensions	DN 1”(25) - DN 8”(800)
Rupture pressure	0,1 bar g - 7 bar g (depending on material and diameter)
Tolerance	from +/- 5 % to +/- 20%
Operating temperature	Gaskets in PTFE (max 265°C)
Operating margin	up to 80%
Fragmentation	No
Use under valve	Yes
Corrosion resistance	Very good
Linings	Yes
Container	HTC
Rupture indicators	Electric
ATEX EX II 2 GD Certification	Available
PED Certification [CE STAMP]	Available
3-A Compliance	Available

DONADONSDD DCD rupture disc for aseptic applications consists of:

- a slotted, perforated metal part
- a seal membrane (usually in PTFE but also available in a wide range of materials)
- a protection section

This disc is excellent for use with gas and liquids under static conditions and also for low pressures. The DCD disc reacts to overpressures with total opening in a few milliseconds and without fragmentation. Supports can be provided for vacuum and counter-pressure protection.

DonadonSDD composite rupture discs can protect against vacuum and pressure simultaneously.

PTFE gaskets, which are certified in compliance with FDA and USP class VI, 3-A and Eu 10/2011 regulations, facilitate the installation in Clamp fittings (sanitary, Tri-Clamp, Tank Connection). DCD rupture discs are designed for C.O.P. (Clean-Out-Of-Place) applications.