

# DONADON SDD

Rupture discs and Venting panels are the main products of Donadon Safety Discs and Devices Srl (“Donadon SDD”) the absolute specialist with more than 50 years of experience in manufacturing Rupture Discs.

The range of safety devices for protection of equipment from pressure variations manufactured by Donadon SDD includes

- Rupture Discs in Stainless steel, Nickel, Titanium, special alloys, and graphite
- Venting panels for protection of plants with explosion risk
- Rupture indicators also for explosion atmosphere applications

Donadon SDD supply also a wide range of Pressure Relief Valves in order to offer customers an integrated service.



Since January 2008 Donadon SDD is established in a new plant with new production and testing equipment that allow to:

- Ensure maximum quality level
- Develop new models with advanced technology
- Offer a very high level service(customized orders delivered in 2 weeks and rush spare parts orders in a few days)
- Increase production capacity in line with market requirements
- Continue to quote very competitive prices

Rupture pressure of discs may vary from 10 millibar up to 4000 bar, taking also into account size and material.

Testing equipment allow to certify discs up to DN 900 and to perform testing both at low temperature (down to -196°C) and at high temperature (up to 500°C).

Organization and procedures are designed to ensure reliable manufacturing of high quality products in compliance with ISO 9001-2000



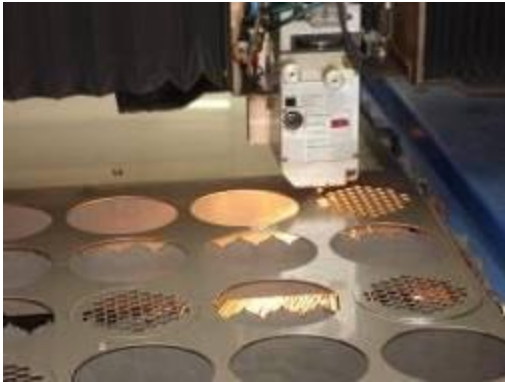
standard. Products are certified according to European Directive 97/23/CE (PED) and European Directive 94/9/CE (ATEX).

Technical and Commercial services are able to support client requirements and develop the best technical and economical solutions.

Compact company organization, fully dedicated to pressure protection equipment, is highly flexible and able to satisfy both specialized requirements and mass-produced products.

# Key advantages of Donadon SDD Rupture discs

- Custom manufacturing according to client specification – Zero manufacturing range



- High precision, computer controlled manufacturing
- Low tolerance also for low bursting pressure
- 2 – 3 weeks standard delivery
- Rush spare parts deliveries in a few days
- Full range of diameters and burst pressures

- Worldwide deliveries
- Competitive pricing

## Technical Service

### Model selection for Rupture discs, Explosion vent panels and Rupture indicators



Donadon SDD technical service, taking into account customer's requirements, develops the best technical solution and suggests the most effective model of Rupture disc, explosion vent panel and Rupture indicator

### Material selection for Rupture discs, Explosion vent panels and accessories

Donadon SDD offers Rupture discs and accessories in a wide range of materials and is able to suggest the materials with best compatibility with process fluids

### Sizing

Donadon SDD supports customers in sizing Rupture discs and Explosion vent panels according to the equations specified in the relevant international standards. However the customer is responsible for defining the correct parameters to use in the calculation.

### Special executions

Donadon SDD technical service is available to develop the most convenient solutions for non standard requirements.

Donadon SDD is also available design and fabricate special parts in cooperation with customers.

