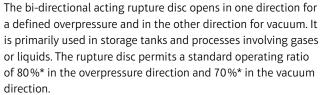


Made

Germany

BI-DIRECTIONAL RUPTURE DISCS

The 2-in-1 rupture disc



By combining the principles of the KUB® reverse acting rupture disc with the buckling pin and the three-section design of the ODV forward acting rupture disc, we can offer you a rupture disc that responds at two different but precisely defined burst pressures.

Your advantages

- Performs the work of two rupture discs at one installation point.
- No additional holder required: mounted directly between flanges or angular rings.
- Suitable for a wide range of applications.

^{*} Depending on the specific application

| Technical data | | | | | | | | |
|-------------------------------|---------------|-------|------|------|------|------|------|------|
| NPS [in] | 2" | 21/2" | 3" | 4" | 6" | 8" | 10" | 12" |
| DN [mm] | 50 | 65 | 80 | 100 | 150 | 200 | 250 | 300 |
| Min. burst pressure at 22 °C | | | | | | | | |
| Pressure [barg] Vacuum [barg] | 0.50 -0.40 | 0.50 | 0.50 | 0.30 | 0.15 | 0.10 | 0.10 | 0.10 |
| Vent area | | | | | | | | |
| In pressure direction [cm²] | 17 | _ 25 | 35 | 60 | 125 | 245 | 400 | 600 |
| In vacuum direction [cm²] | 4.5 | 6.0 | 11 | 20 | 55 | 60 | 90 | 110 |

Standard material combination: stainless steel/PTFE/stainless steel up to max. 230 °C. Different nominal widths, pressure classes, temperatures, materials and fittings available on request.

