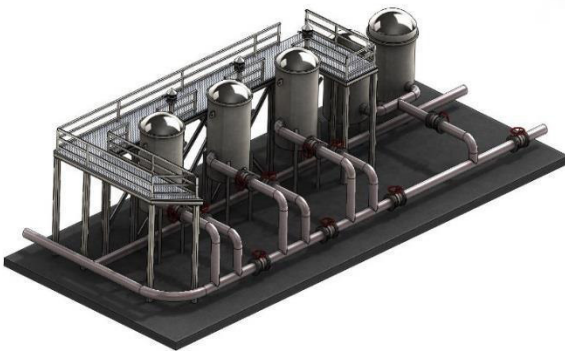


Application: De-Oilers

During the Oil and Gas production process, the produced fluids are separated into individual components and either discarded or sold on. The separation of oil, gas and water is achieved largely by gravity, as the lighter gas is removed from the top of the separator towers and the water drained from the bottom, leaving the oil to be collected.



Separators like de-oilers can often experience overpressure, sometimes leading to catastrophic events and severe damage to plant infrastructure. Furthermore human life may be at risk, making the consideration of pressure relief devices essential within this environment.

Rupture discs or bursting discs help to regulate the flow of separated liquids and relieve the excess pressure when required.

As an accurate and reliable solution, rupture discs can be used as primary relief, secondary relief, or in combination with a traditional safety valve for optimal protection.

Recommended products

Opti-Gard™ high performance reverse-acting rupture disc

- Industry-leading 3% tolerance
- Full vacuum capability without additional vacuum support



Flo-Tel+™ Technology
Integral, reusable, non-invasive ATEX,
IECEx or Exd burst detection

NORSOK approved materials