

Application: Drilling & Casing Protection

Rupture disc devices are used throughout the entire oil and gas production process. In drilling applications, they are commonly used for both pressure activation and pressure relief.

Downhole pressure activation

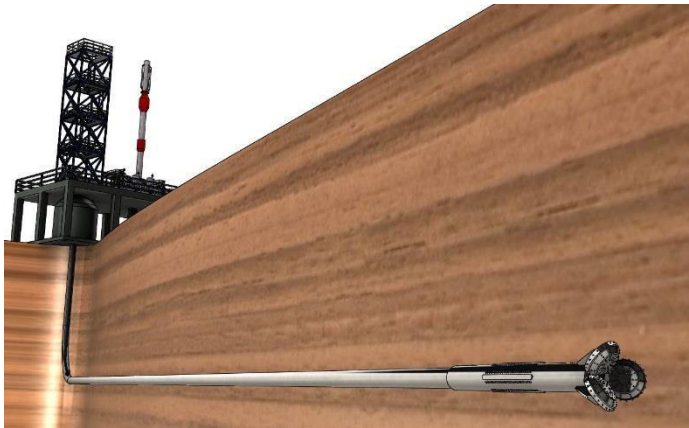
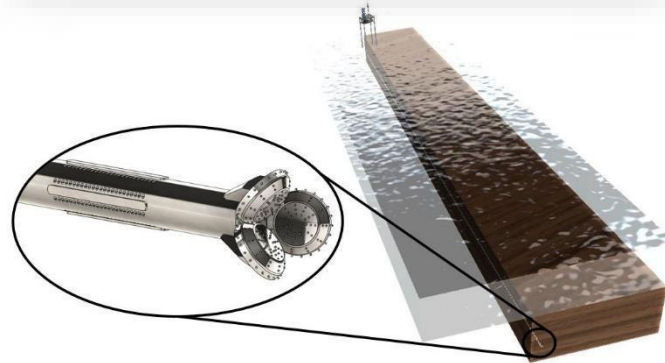
Using controlled pump pressure, rupture discs can be operated to facilitate fracture and assist the drilling process.

Overpressure protection

In some applications, a rupture disc may be used as a protection device to prevent a vessel from overpressurisation.

Specially designed welded bursting discs can protect the casing of the drill from over pressurisation, which can be caused by blockage of cooling liquid nozzles or cement dispensers.

Whether its Onshore or Subsea, for pressure activation or pressure relief, Elfab can work with you to develop a pressure management solution to match your exact requirements.



Recommended products



Elfab's Custom Engineered rupture disc are uniquely manufactured for each application to meet individual customer requirements.