



Drain Gully

PROCESS DECK FIRE INTEGRITY

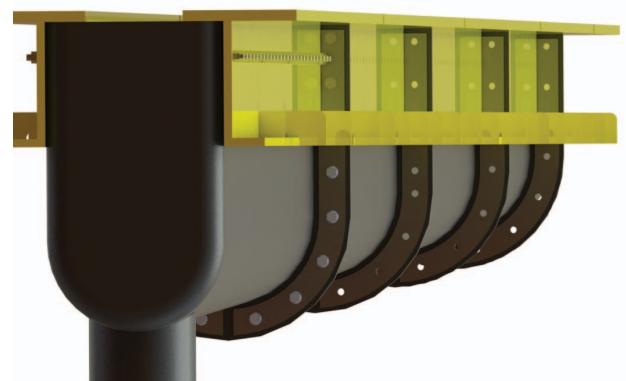
To maintain the fire integrity between process deck modules, gaps and openings must be sealed to ensure the safety of onboard personnel during a fire event. Rubber drain gully systems designed by Vipo are installed between deck modules bridging any gap that exists between the structures.

The flexible sealing systems allow for misalignments, angular deviations and eliminate concentrations of stress while reducing vibration and dynamic loads between structures. The systems provide passive fire protection from all types of fires in the extreme offshore operating environments to ensure the safety of people, structures and equipment.

While minimizing fire escalation, the rubber sealing systems provide time to evacuate personnel, close down critical equipment and give first responders additional time to gain control of the fire.

The flexible drain gully systems from Vipo are designed to be an alternative to ridged steel gutters onboard platforms and rigs on the process deck and other areas of the platform where the collection of fluids is a requirement.

This system is designed to absorb all structural movements and also acts as a drainage system for possible spill and waste runoff from the process area and can be provided as either an open or closed collection system.



They can operate as a simple collection system suitable for chemicals, produced waters and rinse water waste and can incorporate blast, jet fire and hydrocarbon pool fire protection as required. The flexible drain gully system is provided in pre-fabricated sections, engineered and designed to meet the exact requirements requested by the customer. They can be installed during the initial platform or rig construction or can be provided as a direct replacement for existing steel gutters. The system is bolted or welded onto offshore structures and can be easily adjusted on site when needed.





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FEATURES:

- Blast, chemical UV, Ozone and saltwater resistant
- Rated to hydrocarbon and jet fire conditions
- Flexible and durable material
- Maintenance free
- More than 30 years design lifetime

APPLICATIONS:

- FPSO
- Platforms
- Rigs
- FLNG's



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With over 125 years of polymer material technology expertise, Vipo offers advanced and reliable solutions for demanding situations.

The Norwegian polymer specialist develops and manufactures rubber-based fire, thermal and corrosion protection products for global industries. With a portfolio of long-established brands including Vikotherm®, Vikodeck® and Elastopipe™, Vipo's operation in Krokstadelva, Norway continues to provide innovative solutions to a variety of industries.

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