

Process Skids

AMOF Fjell BOP-FMU – BOP Fluid Mixing Unit

Product Sheet: [AMOF Fjell BOP FMU](#) Fluid Mixing & Handling

Maintaining stable concentrations of BOP fluids during drilling is crucial to ongoing consistent and successful operation of the in-service BOP fluid. The AMOF Fjell BOP-FMU is a complete BOP fluid mixing and handling system, designed to improve the quality of mixed fluid on board drilling rigs and to use any type of BOP fluid or volumes.

CFD Optimized

The system operates via a flow control valve on the existing water inlet that provides a steady water flow to the mixing unit. The BOP Fluid and Glycol sources are managed by water flow and two electrically operated progressive cavity pumps (fitted with proportional gearboxes). The fluids then enter the mix tank via an in-line mixing screw.



Fully-Automatic

The AMOF Fjell BOP-FMU incorporates electronic flow meters which facilitate direct in-service monitoring and adjustment of BOP and Glycol concentration levels, using a control system with a graphical display. Each system can be tailored to rig specifications, to suit any potable water flow rates and available space.

AMOF Fjell Process Technology design and fabricates process skids and modules.

- Stand-Alone Processing Units
- Flare Gas Recovery System Skids
- O&G Separation Skids
- (CIU) Chemical Injection Skids
- (FMU) Fluid Mixing Units
- Skid Mounted PSA Units
- Skid Mounted Process Units
- Glycol Regeneration Skids
- Lifting/Transport/Storage Skids
- Specialized Process Solutions