

GS-HYDRO – Technical Data

Flushing Unit FEA-1000



Solution for Demanding Offshore Conditions

GS-Hydro **Flushing Unit FEA-1000** is specifically designed for demanding offshore needs. It fulfils or exceeds all requirements set for Offshore Flushing Units used in the North Sea.

The **Flushing Unit FEA-1000** has been designed and manufactured to meet all offshore certification requirements.

GS-Hydro's goal in constructing this unit has been to create a new class of equipment that meets the demand of today's market place. In order to produce a market-leading piece of equipment, GS-Hydro has consulted with a number of experts within the industry and market.

Reduced downtime

The **Flushing Unit FEA-1000** "all-in-one" design allows for quick setup and immediate use. The unit's equipment and control devices are all integrated minimizing the amount of work required on-site for setup.

Its flushing capacity allows for reduced flushing times, resulting in potential revenue improvements through the reduction of unscheduled downtime and lower maintenance labour costs.

*) 1700 LPM Nominally

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Fully certified system

The GS-Hydro *Flushing Unit FEA-1000* excels in the challenging flushing conditions of the North Sea. It has all the required approvals including:

- ATEX 94/9/EC
- DNV 2.7.-1 Structural Design Review
- DNV 2.7.-2 Electrical Design Review
- Suitable for Zone 1 Hazardous Area

Transportable

The GS-Hydro *Flushing Unit FEA-1000* is a compact all-in-one design, built inside a standard 10' container footprint, which is ideal for transporting and well suited for oil rigs where space is limited.



High Capacity with unique capabilities

The **FEA-1000** has a constant flushing capacity of up to 1150 litres per minute (LPM), with additional boost capacity increasing the maximum theoretical capacity to 1700 LPM, allowing for high turbulent flow. It operates at 40 – 50 bar, allowing large systems to be cleaned with minimum flushing operations.

In addition it offers excellent pressure testing capabilities, with pressure up to 630 bar.

Rental Equipment & Service

GS-Hydro offers flushing equipment and field service support to its customers.

To discuss your business needs or for more information, please contact:

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