

## Properties

### DC ELECTRICAL CURRENT

Powered by direct current

### ANALOG

Sleipner analog signal cables with plug-and-go connectors are color-coded to match the wiring diagrams with high-quality connectors to ensure a correct installation.

### INTELLIGENT POWER CONTROL

The Sleipner unique thruster controller that intelligently protects the thruster from potential inherent problems in all high current applications as well as user faults. It includes several important safety features imperative in a product with such high power, run by DC electrics, as a thruster.

- Provides delay between drive directions
- Monitors solenoid functions to reduce the chance of solenoid lock-in
- Will stop the thruster in case of a locked-in solenoid, without extra user action and even without controlling a main switch.

### GALVANIC SEPARATION

The gear house and drive legs are fully galvanically isolated/separated from the electric motor and motor bracket. This ensures that even if there is an accidental short circuit or a current leak for other reasons, the immersed parts are not affected as they could be with direct electric contact.

- Achieved by composite bushings around the bolts and beneath the washers and a bushing in the motor bracket electrically isolating the drive housing from the motor bracket.
- Available on DC electric models with flexible couplers only, where the flexible coupler provides galvanic separation of the motor and gearleg shaft.

