Portable submersible pump type MSP-500

The MSP-500 is a light and compact, hydraulic drive, centrifugal salvage pump specially designed for those situations where high capacities are required. The pump impeller is keyed directly to the hydraulic motor shaft enabling a very compact design. Between the hydraulic motor and the pump impeller is a double mechanical seal arrangement to ensure a proper segregation between the hydraulic and product side. All parts exposed to the cargo are made of AISI 316L or PTFE. The pump can be used via a standard 12½" tank cleaning hatch and can be driven by a ship's hydraulic system or by means of a portable powerpack.

**MSP-500**
- Discharge connection: 6" coupling or 6" flange
- Max. pressure: 320 bar
- Max. return pressure: 10 bar
- Max. oil flow: 130 (l/min)
- Pressure connection: 1" quick coupling
- Return connection: 1½" quick coupling

**Dimensions**
- Max. diameter: 306 mm
- Height excluded stand pipe: 590 mm
- Stand pipe height: 790-750-700 mm
- Weight excluded hoses: 75 kg

**Pump Performance Curve**
- Capacity (m³/h) vs. Head (m)
- Lines indicate performance at different pressures: 150 bar, 200 bar, 250 bar, 320 bar