



## 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.

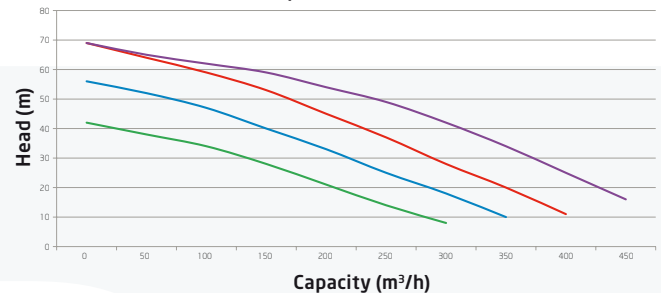
### MSP-500

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



— 150 bar  
 — 200 bar  
 — 250 bar  
 — 320 bar