



Portable submersible pump type MSP-100

The MSP-100 portable pump is based around a Hydrostal Screw-centrifugal impeller. This type of impeller combines the properties of a screw pump with those of a centrifugal pump. The low liquid velocities in the pump result in low shear forces. This makes the pump suitable for liquids which have to be treated carefully and without too much motion and turbulence, in order to avoid emulsification such as water-oil mixtures. The last property makes the pump perfect for oil-recovery operations and it is for this reason that several coast guards have standardized on this type of pump. The pump can be delivered in an aluminium version. A bronze version is optional.

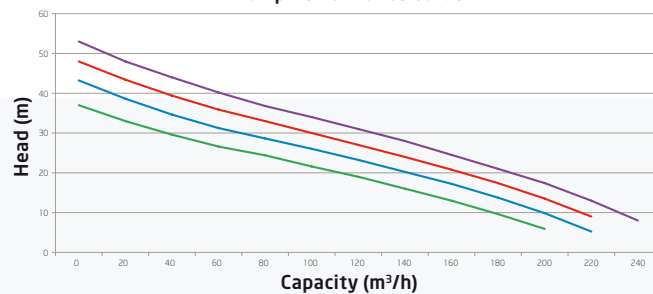
MSP-100

Discharge connection	: 4" coupling or 4" flange
Max. pressure	: 250 bar
Max. return pressure	: 6 bar
Max. oil flow	: 48 (l/min)
Pressure connection	: ½" quick coupling
Return connection	: ¾" quick coupling

Dimensions

Max. diameter	: 305 mm
Height	: 373 mm
Weight excluded hoses	: 28 kg

Pump Performance Curve



- 175 bar
- 200 bar
- 225 bar
- 250 bar