



## Portable submersible pump type MSP-150

The MSP-150 portable pump is based around a 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 delicate liquids (which must be handled carefully and without too much motion and turbulence) and so problems such as coagulation of natural latex and emulsification, such as in water-oil mixtures, are avoided. 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. For very viscous products, like molasses and heavy fuel oil, the pump can be delivered with a different hydraulic motor.

	<b>MSP-150-63</b>	<b>MSP-150-90</b>
Discharge connection	6" coupling or 6" flange	6" coupling or 6" flange
Max. pressure	320 bar	320 bar
Max. return pressure	6 bar	6 bar
Max. oil flow	130 (l/min)	180 (l/min)
Pressure connection	1" quick coupling	1" quick coupling
Return connection	1½" quick coupling	1½" quick coupling
<b>Dimensions</b>		
Max. diameter	490 mm	490 mm
Height	610 mm	610 mm
Weight excluded hoses	83 kg	92 kg

**Pump Performance Curve**

