



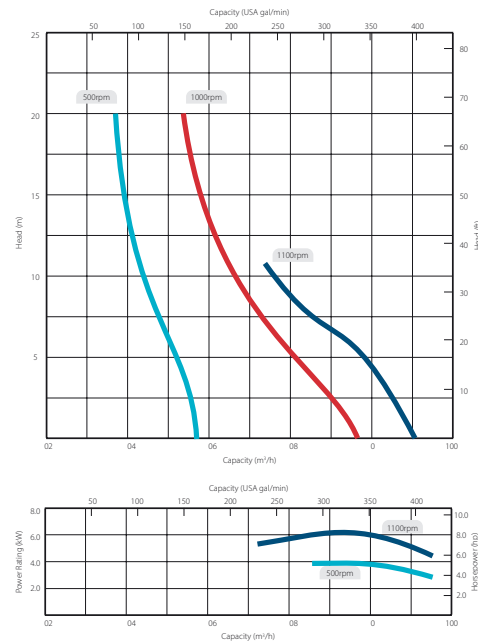
Pumps
Transfer Pumps

Displacement Pump



New Naval

The Displacement Pump handles both light and heavy oils, including hydrocarbons. The pump is designed to handle highly viscous liquids, at a high, non-turbulent flow rate. The versatile pump works flawlessly in demanding conditions, specifically oil spill response operations and challenging environments. The pump has been used worldwide in oil recovery applications and works in conjunction with a wide variety of recovery equipment and skimmers, including the ScorTail 60 Brush Belt Skimmer. The pump has a capacity of 77 m³/h and can handle solids up to 16 mm in diameter. The self-priming lift of the pump is 8.8m (28.8 ft).



TECHNICAL SPECIFICATIONS

Model	Selwood PD 100
Nameplate Capacity	77 m ³ /h
Total Head Lift	20m
Self-Priming Lift	8.8m
Dimensions (LxWxH)	2490 mm x 1200 mm x 1280 mm
Weight Dry	643 kg
Solids Size (max.)	16 mm
Pump Speed (min. - max.)	500-1000 rpm
Inlet/Outlet Port	4" Camlock
Air Handling	11.8 l/s

TECHNICAL DATA

The pump comes fitted with a Lombardini LDW702 diesel engine; hydraulic and electric motor options are available. Diesel, petrol, electric, hydraulic and pneumatic drives can be fitted to suit individual needs. Its simplicity of design and construction provide ease of maintenance. The pump can be fitted with a spark arrestor and Chalwyn valve for increased safety. The system will not be harmed if run dry. The pump comes with a static chassis and threaded connections.

KEY FEATURES:

- Non-turbulent flow
- Compatible with viscous liquids
- Diesel, hydraulic and electric motor options
- Pairs with a variety of oil spill response equipment
- World-renowned performance

PUMP APPLICATIONS:

- Liquid Transfer
- Dewatering
- Lightering

EQUIPMENT OPTIONS:

- Skimmer
- Hydraulic Power Pack
- Temporary Storage
- Hydraulic Hoses
- Transfer Hoses