

# Spate Pump



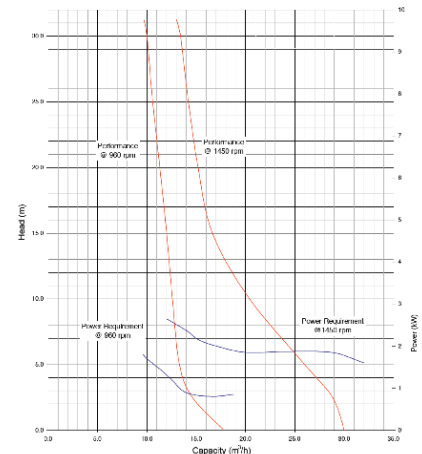
## PUMP FEATURES

- Transfers a range of viscosities
- Light-weight, compact and easily transported
- Versatile applications
- Pairs with a variety of oil spill response equipment
- World-renowned performance



Performance Curve

## PD75



The Spate Pump is the ideal diaphragmatic transfer pump designed for versatile applications including oil spill response operations, dewatering, tank cleaning procedures and many other tasks where pumping and liquid transfers take place. The pump has a double diaphragm that provides powerful suction along with oil and water emulsion prevention, allowing rapid gravity separation after pumping. The main advantage of the pump is its extremely light weight making it easy to handle, transport and position in emergency operations. The pump has a 30 m<sup>3</sup>/h capacity. The pump can manage 6 mm in diameter solids.

- The pump can be driven by a diesel engine or hydraulic power
- The pump's body is made of marine-grade aluminum
- Non-turbulent flows for viscous liquids, used for oil spill response, recovery and clean-up operations worldwide.
- Simplicity of design and construction provide for total ease of maintenance
- Selwood™ manufactured pumps, synonymous with quality, longevity and reliability, are operating across the world in some of the most challenging environments and demanding of projects.

## TECHNICAL SPECIFICATIONS

Nameplate Capacity	30 m <sup>3</sup> /h
Total Head Lift	40 m
Delivery Head	30.5 m
Suction Lift	9.1 m
Self-Priming Lift	8.8 m
Length	100 cm
Width	64 cm
Height	69 cm
Weight Dry/Wet	95 kg/100 kg
Solids Size (max.)	6 mm
Pump Speed (min. - max.)	960-1450 rpm
Inlet/Outlet Port	3" Camlock
Air Handling	3.77 l/s
Hydraulic Flow Requirement	18.5 - 37.5 lpm
Hydraulic Pressure	120 bar

New Naval Ltd. reserves the right to modify or vary the design, specification or finish of any product without notice.



## PUMP APPLICATIONS

- Liquid Transfer
- Dewatering
- Lightering

## PUMP SYSTEM

- Skimmer
- Temporary Storage
- Hydraulic Hoses
- Transfer Hoses