

 **SELWOOD**



'PD' RANGE



Positive Displacement Pumps

Environmentally Friendly - Handles Oils & Sludges

Unique Auto Self-Priming - Simple Maintenance

Indefinite Dry Running - Proven Designs



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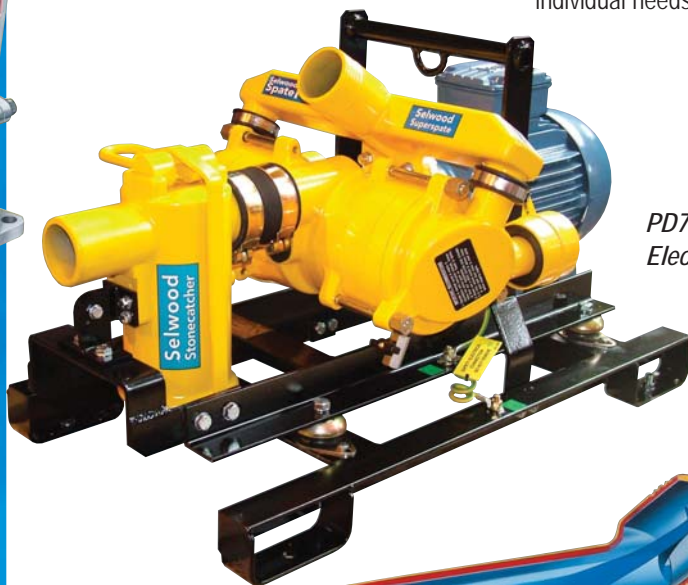
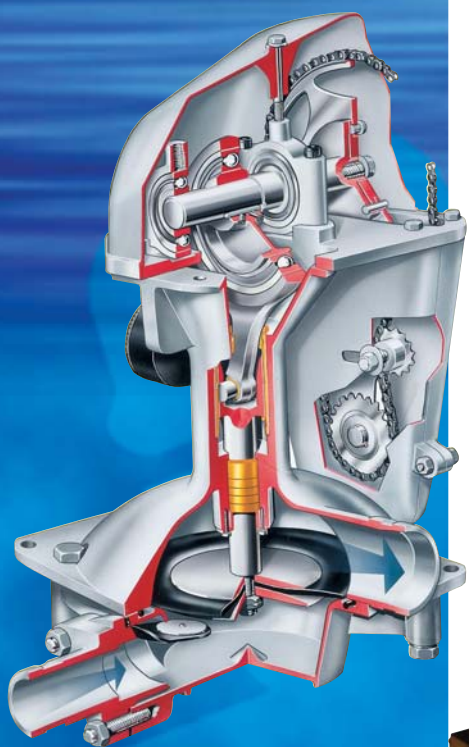
These environmentally friendly, automatic priming pumps with indefinite dry running ability are Selwood's original pump designs that quickly established themselves in the marketplace and continue to play a vital role today.

Selwood Simplite PD50

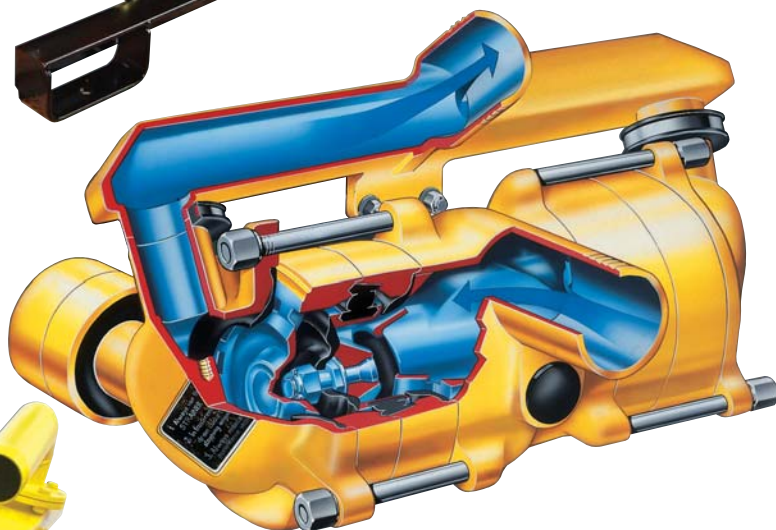
A general purpose, lightweight, reciprocating diaphragm pump, the Simplite has gained an international reputation for efficiency and dependability. Versatile in application, the pump will handle site water, slurries, sand and similar abrasives.

Selwood Spate PD75, PD100

The Spate handles dirty water, slurries, light and heavy oils, petroleum industry products, including some of the more viscous liquids, at a high, non turbulent flow rate. It is also well suited to a variety of demanding site conditions. The unique design makes it the perfect pump for the control of oil pollution. It is world renowned for its suitability on all oil recovery applications and works in conjunction with a wide variety of recovery systems and skimmers. Simplicity of design and construction provides for total ease of maintenance. Hydraulic, pneumatic, diesel, petrol and electric drives can be fitted to suit individual needs.



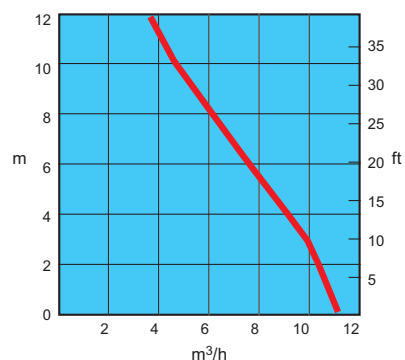
PD75 Spate Electric



PD100 Spate Skid



PD50





Polymer (Spain)



Oil Pollution Boat (Saudi Arabia)



Fuel (Spain)



Fire Service



Skimming (UK)



Leisure Boat Pump Out (UK)

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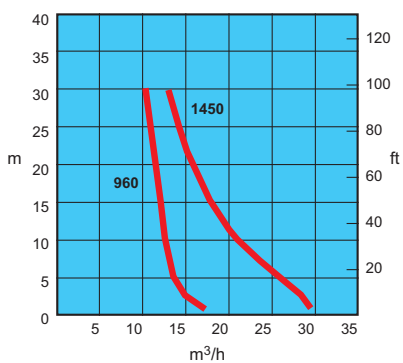


PD75 Splate Standard

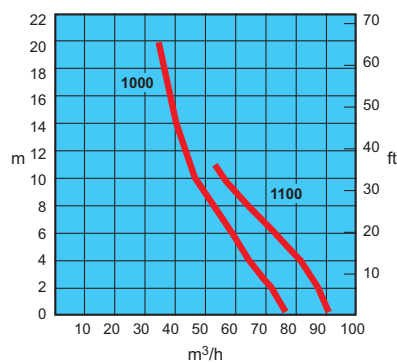


PD50 Simplite Standard

PD75



PD100



Detailed pump curves are available at www.selwoodpumps.com



Specification		PD50	PD75	PD100
Power Required	kW	0.75	2.5	6
Pump Speed	rpm	90	1450	1000
Capacity	m ³ /h	11	30	77
Suction Lift	m	8.8	9.1	9.1
Max. Solids Size	mm	13	6	16
Air Handling	l/s	-	3.77	11.8
Inlet / Outlet Port	mm	50 / 75	75	100
Delivery Head	m	12	30.5	20
Applications				
Clean Water		●	●	●
Water with Fine Solids		●	●	●
Oils & Hydrocarbons		●	●	●
Oil Pollution			●	●
Screened Sewage		●	●	●
Wellpoint Systems			●	●
High Volume Jetting			●	●
Polymers			●	●
Length, Width, Height (cm)* + Dry Weight				
Standard Wheeled Site Chassis		108 x 48 x 75 (67kg)	100 x 64 x 69 (95kg)	224 x 111 x 123 (525kg)
Skid / Static Chassis		87 x 48 x 59 (60kg)	61 x 53 x 53 (61kg)	202 x 100 x 148 (670kg)

* Excluding fittings

Specifications and illustrations are subject to revision without notice.

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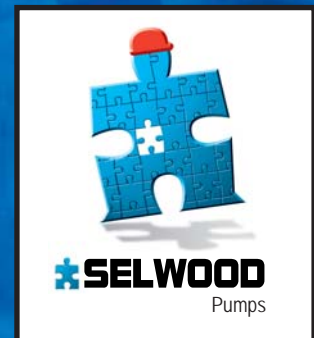
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Designed by Selwood. Printed on 170gsm Regency Gloss using a Xerox DocuColor 242.

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