

Selwood S100 with Hydraulic

GENERAL INFORMATION

ID	24P00147
Make	Selwood
Type	with Hydraulic
Year	2013
Construction	Water pumps
Fuel	Diesel
Weight	1.800 kg



S100

Solids handling 'S' pump

The graph plots flow rate in m³/hr on the x-axis (0 to 100) against pressure in bar on the y-axis (0 to 10). Two curves are shown: a blue line for 100% efficiency and a red line for 50% efficiency. Both curves show a decrease in flow rate as pressure increases. The 100% efficiency curve starts at approximately 85 m³/hr at 0 bar and ends at approximately 45 m³/hr at 10 bar. The 50% efficiency curve starts at approximately 65 m³/hr at 0 bar and ends at approximately 35 m³/hr at 10 bar.

Flow and specifications	
Capacity	100 m³/hr 120 gpm
Max. Speed	2500 rpm
Max. Viscosity	2000 cP
Self-Priming	20 ft 6 m
Max. Head	100 ft 30 m
Shaft Horsepower	2.1 kW 2HP
Max. Motor	2.2 kW 3HP
Range Options	1000 mm 40 in 500 gpm
Turn Capacity	800 turn 400 gpm
Max. Torque	1000 Nm 736 ft-lb
Insulator Rating	0 0
Max. Temp.	120 °C 250 °F
Weight	25 kg 55 lb
Order Ref.	25X 100 PWS
Accessories	See page 10
Options	See page 10
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Working medium: "Industrial"

For more information on the S100 pump, visit our website at www.selwood.co.uk or contact our sales team at sales@selwood.co.uk. The S100 pump is a self-priming, vertical, centrifugal pump designed for industrial applications. It features a robust cast iron construction and a stainless steel impeller. The pump is capable of handling a wide range of liquids, including water, oil, and chemicals, with a maximum viscosity of 2000 cP. It is available in two main configurations: a standard S100 pump and an S100 pump with a stainless steel body. The S100 pump is designed for long service life and low maintenance, making it an ideal choice for industrial applications.

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TECHNICAL INFORMATION

- available with any desired quick coupling.
- Can be used immediately
- in stock!
- PUMPED UP AND READY TO FLOW!
- Pumping water-thin to highly viscous liquids and/or solid components
- Spare parts available, usually in stock
- Supported by van vacuum pump

DESCRIPTION

This Selwood S100 is a leading waste water pump for applications where liquids with solid particles must be pumped. This mobile pump set is perfect for demanding (waste) water sectors.

Suitable for liquids with solid parts
Special vortex flow design
Self-priming due to integrated self-prime vacuum system

Max flow : 165 m3/h
Max head : 21 MWK
Max dirt passage : 75 mm

If your interest is aroused, please feel free to contact us. We like to help you.