

DIESEL SPP AUTO PRIMING PUMP QC/P100 - 150MM



The Diesel SPP Auto Priming Pump QC/P100 - 150mm is a fully enclosed diesel driven pump unit with high efficiency, designed to pump most liquids including sewage and semi solids. The enclosure provides sound reduction and security for use in noise sensitive areas. Typical uses are removal of ground and rain water from excavations, trenches, footings, manholes and ponds etc. May also be used for stream and pipe diversions and flood water control, well point dewatering, pipe relining and sludge pumping.

KEY FEATURES

- Bunded unit on two wheel road trailer with fixed height towing eye or 50mm ball hitch.
- Alternative trailer for the QC/P100 - 150mm pump with variable height draw bar is available (adds 35 kg to weight)
- 12 volt battery starting by key switch.
- Pump will pass solids up to 65mm diameter and 80mm long.
- Reliable double mechanical seals which allow dry running.
- Pump can be left running when liquid is exhausted and will prime automatically when liquid is present.
- Rugged construction requires minimal operator maintenance.
- 65 cfm Vacuum Pump with coalescer and air filtered before exhaust to atmosphere.
- Glycerin filled vacuum pressure gauge located externally for visual inspection of vacuum.
- Emergency stop button.
- Features efficient 'Smartprime' technology for energy saving and reliability

TECHNICAL SPECIFICATIONS

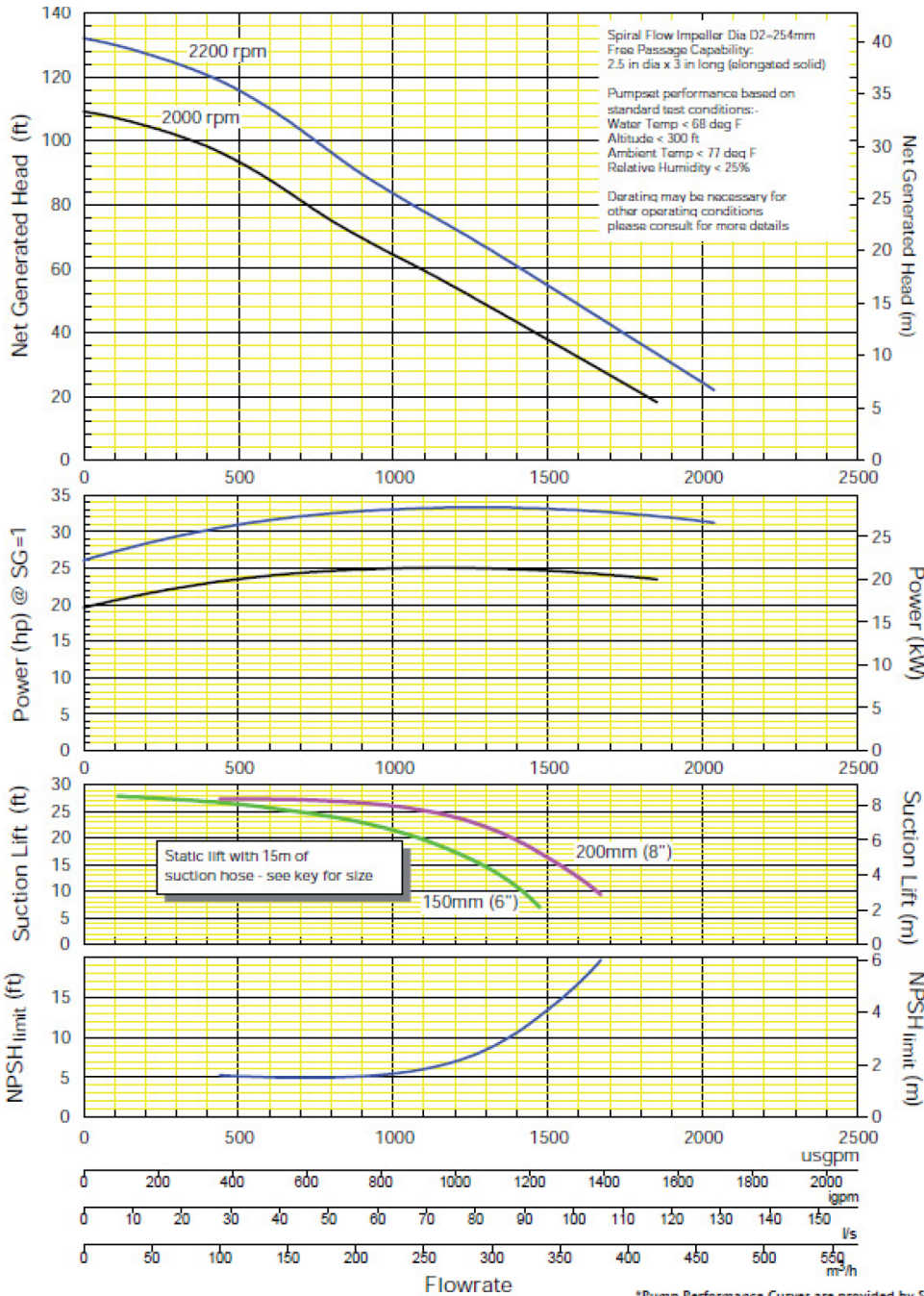
Flow Rate	400 m ³ /h Maximum
Discharge Head	36m Maximum
Working Pressure	10 bar Maximum
Suction Hose Size	150mm (6 in) Diameter
Delivery Hose Size	150mm (6 in) Diameter
Max Solids Size	65mm Diameter x 80mm
Pump Casing	Cast Iron
Impeller	SG Iron
Pump Shaft	Stainless Steel
Wear Plates	SG Iron
Suction Pump	Cast Iron
Shaft Seal	Silicon Carbide/Silicon Carbide
Elastomer	Viton
Diesel Engine	CAT C2.2N
Starting	12 Volt Battery by Key Switch
Sound Pressure	65 dB (A) at 7 metres
Fuel Tank Capacity	220 litres
Full Load Consumption	6.5 litres/hour average
Full Load Running Time	34 hours
Chassis Options	Skid Mounted or Pod for Mounting
Approx Wet Weight	1500kg on trailer

Specifications are provided by SPP Pumps Ltd and may be subject to change without notice





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