

HYDRAINER

THE SUBMERSIBLE PUMP COMPANY

SPECIALIST HIRE OF HYDRAULIC AND ELECTRIC SUBMERSIBLE PUMPS

151 S 10/25 Solids Handling Pump



	151S10	151S25
Discharge Size	- 150 mm	150 mm
Solids Size	- 75 mm	75 mm
Weight	- 94 kg	110 kg
Height	- 685 mm	685 mm
Width (max.)	- 735 mm	735 mm
Max. Head	- 16 m	24 m
Max. Output	- 99 l/s	124 l/s
H.P. Nominal	- 10 kw	20 kw
Hydraulic Flow	- 30 l/min	60 l/min
Hydraulic Pressure	- 205 bar	184 bar
Power Pack	- 20 Series	30 Series

Construction

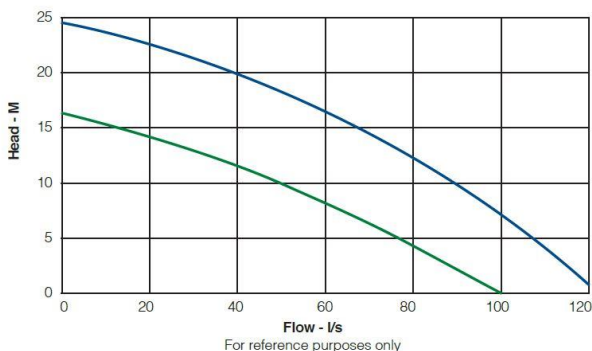
- Volute** - GRADE 250 iron or heat treated aluminium LM25 alloy.
- Impeller** - Standard open impeller in GRADE 250 iron or steel.
- Wear Plate** - Adjustable LM25 aluminium casting with renewable wear face.
- Shaft Seal** - Tungsten carbide mechanical seal running in oil bath.
- Shaft** - Stainless steel supported by robust oil lubricated bearings.
- Motor** - Gear motor incorporating HYDRAINER high pressure shaft seal.

Features

- High volume, high head, variable impeller speed.
- Easily portable.
- Simple construction, requires little maintenance.
- Safe, no risk of electric shock or explosion.
- Runs dry - oil lubricated mechanical shaft seal.
- Solids handling with adjustable wear plate to maintain peak performance.
- Quiet, pump can be remote from power source.
- Bauer quick release discharge as standard.
- Adjustable discharge, horizontal or vertical.
- Specialist impellers, base strainers, in-line adaptors for boosting etc.. available.
- Spares & Service available through our national network.

Applications

- Sewage & Slurry**-Sewage, Oils and heavy media.
- Refineries & Industry**-Remote power pack for hazardous duties.
- Civil Engineering**-Coffer dams, caissons, river diversions.
- Quarries & Open Cast**-High suction lifts boosting applications.
- Agriculture**-Drainage, irrigation and farm effluent.
- Emergency Pumping**-over pumping & salvage.



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