

HYDRAINER

THE SUBMERSIBLE PUMP COMPANY

SPECIALIST HIRE OF HYDRAULIC AND ELECTRIC SUBMERSIBLE PUMPS

150 D 25 Drainage Pump



	High Head
Discharge Size	- 100 mm
Solids Size	- 10 mm
Weight	- 135 kg
Height	- 775 mm
Width (max.)	- 660 mm
Max. Head	- 76 m
Max. Output	- 50 l/s
H.P. Nominal	- 20 kw
Hydraulic Flow	- 63 l/min
Hydraulic Pressure	- 205 bar
Power Pack	- 30 Series

Construction

Casing	- Aluminium alloy with high resistance to sea water erosion.
Impeller	- Hardened high alloy, wear resistant cast steel.
Diffusers	- Fully rubber lined for abrasion resistance and adjustable to maintain peak performance.
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.
- Alternative impeller easily fitted to change duty range.
- 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

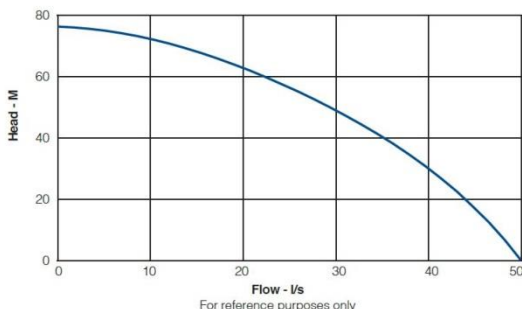
Quarries & Open Cast-General dewatering high suction lift applications.

Civil Engineering-Coffer dams, caissons, river diversions.

Refineries & Industry-Remote power pack for hazardous duties.

Off Shore-Rig float outs.

Agriculture-Drainage, irrigation and farm effluent.



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