

HYDRAINER

THE SUBMERSIBLE PUMP COMPANY

SPECIALIST HIRE OF HYDRAULIC AND ELECTRIC SUBMERSIBLE PUMPS

50 S General Purpose Pump



Discharge Size	-	50 mm
Solids Size	-	10 mm
Weight	-	21 kg
Height	-	300 mm
Width (max.)	-	320 mm
Max. Head	-	28 m
Max. Output	-	50 l/s
H.P. Nominal	-	4.5 kw
Hydraulic Flow	-	30 l/min
Hydraulic Pressure	-	136 bar
Power Pack	-	10 Series

Construction

Volute	-	GRADE 250 iron.
Impeller	-	Standard open two bladed impeller in GRADE 250 iron.
Wear Plate	-	Fully adjustable in GRADE 250 iron.
Shaft	-	Independent of motor supported in 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 – grease lubricated seal.
- Solids handling open impeller 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

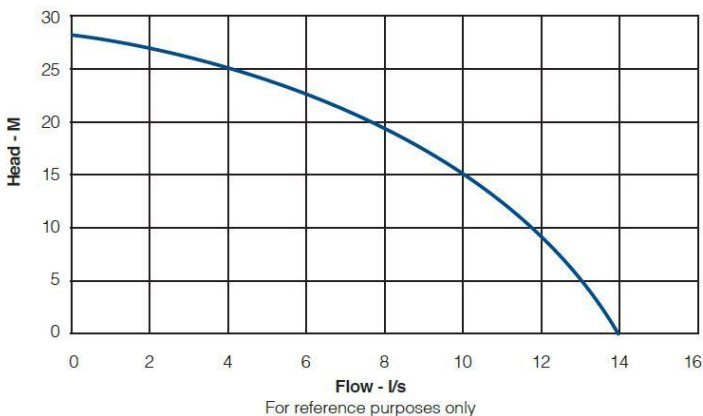
Local Authorities & Utilities-Simple & reliable, can be driven by road breakers, excavators etc.

Agriculture- Drainage, irrigation and farm effluent. Cheap & convenient-can be driven from most tractor hydraulics.

Shipping-Ideal for bilge water, deck washing & general pumping.

Tunnels-Nuisance water & slurries. Can operate with very long hydraulic hoses from tunnelling equipment.

Emergency Pumping-Extremely useful in cellars, manholes, salvage & fire fighting.



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