

HYDRAINER

THE SUBMERSIBLE PUMP COMPANY

SPECIALIST HIRE OF HYDRAULIC AND ELECTRIC SUBMERSIBLE PUMPS

51 SJ Jetting Pump



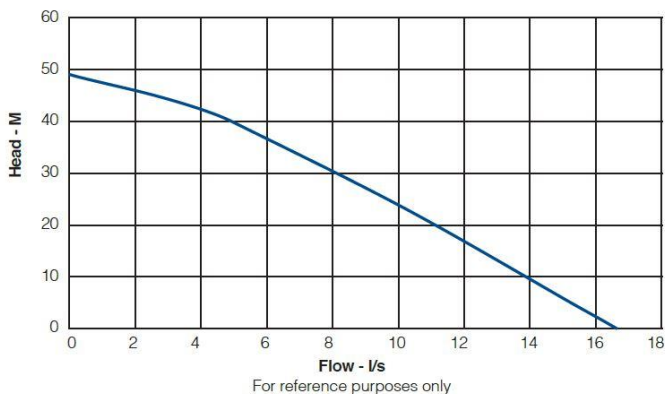
Discharge Size	-	50 mm
Solids Size	-	10 mm
Weight	-	38 kg
Height	-	445 mm
Width (max.)	-	320 mm
Max. Head	-	49 m
Max. Output	-	17 l/s
H.P. Nominal	-	4.5 kw
Hydraulic Flow	-	30 l/min
Hydraulic Pressure	-	136 bar
Power Pack	-	10 Series

Construction

Volute	-	GRADE 250 iron.
Impeller	-	Standard open bladed impeller in Gun Metal.
Wear Plate	-	Fully adjustable in GRADE 250 iron.
Shaft Seal	-	Oil lubricated Silicon Carbide mechanical seal.
Shaft	-	EN57 Stainless Steel supported by robust oil lubricated bearings.
Motor	-	Gear motor incorporating HYDRAINER high pressure shaft seal.

Features

- High heads at lower power consumption.
- Easily portable.
- Simple construction, requires little maintenance.
- Safe, no risk of electric shock or explosion.
- Runs dry-needs no cooling & will reprime when submerged.
- Quiet, pump can be remote from power source.
- Bauer quick release discharge as standard.
- Adjustable discharge, horizontal or vertical.
- Specialist base strainers, in-line adaptors for boosting etc.. available.
- Spares & Service available through our national network.



Applications

- Fire Fighting**-Water or Foam delivered through the HYDRAINER Hydrjet system, upto 26 metres from nozzle.
- Marine**-On board bilge pump doubling up as a fire pump.
- Tunnelling**-Can operate from tunnelling equipment hydraulics.
- Civil Engineering**-where high lift, high pressure and high volume are required.
- Waste Disposal**-lift & dispose leachate from waste disposal chimneys.

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