

HYDRAINER

THE SUBMERSIBLE PUMP COMPANY

SPECIALIST HIRE OF HYDRAULIC AND ELECTRIC SUBMERSIBLE PUMPS

76 S Solids Handling Pump



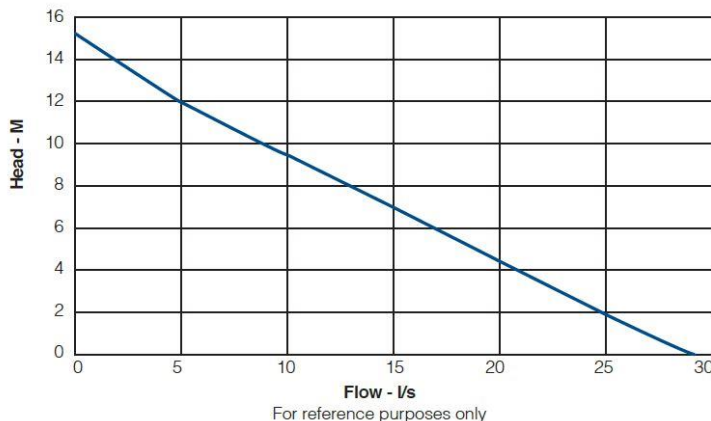
Discharge Size	-	75 mm
Solids Size	-	40 mm
Weight	-	43 kg
Height	-	572 mm
Width (max.)	-	470 mm
Max. Head	-	15 m
Max. Output	-	29 l/s
H.P. Nominal	-	5.3 kw
Hydraulic Flow	-	20 l/min
Hydraulic Pressure	-	135 bar
Power Pack	-	10 Series

Construction

Volute	-	Heat treated Aluminium LM25.
Impeller	-	Standard open two bladed impeller in GRADE 14 iron.
Wear Plate	-	Adjustable LM25 Aluminium casting with renewable steel wear face.
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 – 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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