



Circle Pumps

SH16-500 HEAVY DUTY SUBMERSIBLE SLURRY PUMP WITH AGITATOR



- 1000cc HYDRAULIC PISTON MOTOR.
- DISCHARGE SIZE 16 INCH (400MM).
- HIGH PRESSURE MECHANICAL SEAL.
- DESIGNED FOR HEAVY SAND SLURRIES.
- HYDRAULIC OR ELECTRIC DRIVE.
- JETTING RING ATTACHMENT OPTIONS.

**High Capacity 40m³/min
At 22m Head (500HP)**

Excellent combination of heavy duty wear resistant materials, variable input drive power with wide enclosed impeller provides high flow capacities with sufficient power to pump heavy slurries, sands and gravels.

Our special high pressure double mechanical seal provides excellent integrity at deeper water depths.

Oil filled bearing housing for deep water applications.

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SH16-500

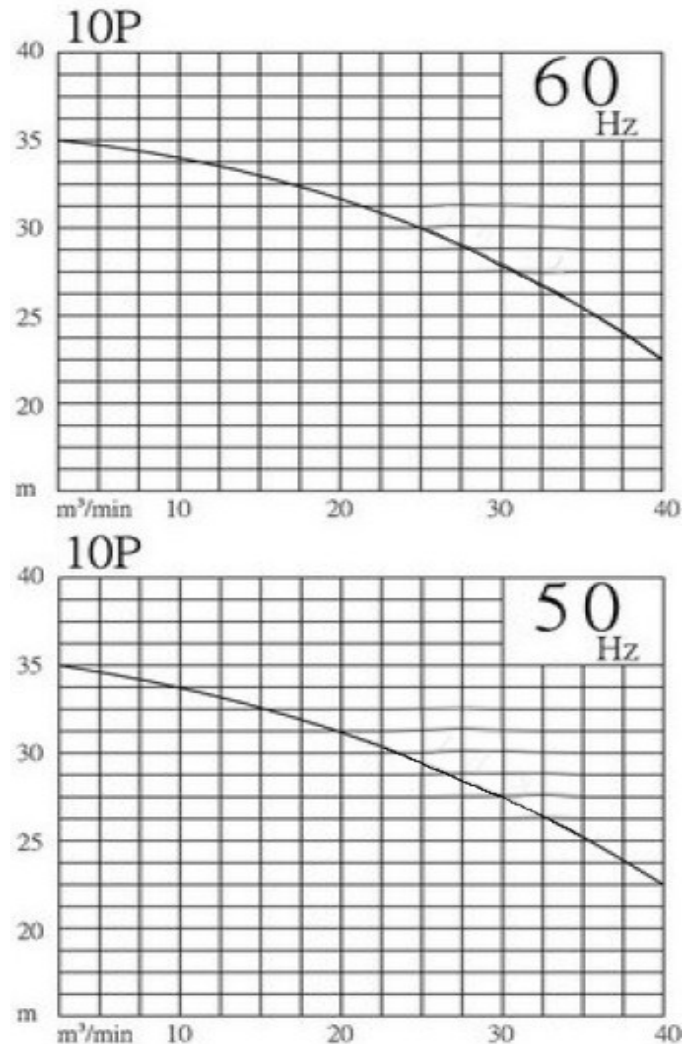
SPECIFICATIONS

Discharge Size	16" (400mm)
Rated Power	500HP (370kw)
Capacity	40m ³ /min at 22m
Max Head	35m
Solids Size	120mm Diameter
Weight	6,500 kgs

Hyd. Flow	850ltr/min
Hyd. Press.	350 bar

Materials

Casing	FCD550
Impeller	Hi-Chrome
Agitator	Hi-Chrome
Shaft	SCM435
Mechanical Seal	SS TC/TC



The main features of our heavy duty slurry pump is a heavy design of wear resistant casing and 28% HiCr impeller. Excellent combination of materials provides long term operation even in harsh abrasive slurries.

Incorporating high pressure mechanical seal in double TC

Optional Accessories

Diesel or Electric Driven Hydraulic Power Pack.

Umbilical Power Spooler.

Heavy duty rubber delivery hoses, HDPE hoses, Floating Pipes.

Jetting water nozzle attachments, jetting pumps, hoses.

Lifting frame Options, excavator mounting plates.