




Circle Pumps

SH8-150 HEAVY DUTY SUBMERSIBLE SLURRY PUMP WITH AGITATOR

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- **333cc HYDRAULIC PISTON MOTOR.**
 - **DISCHARGE SIZE 8 INCH (200MM).**
 - **HIGH PRESSURE MECHANICAL SEAL.**
 - **DESIGNED FOR HEAVY SAND SLURRIES.**
 - **HYDRAULIC OR ELECTRIC DRIVE.**
 - **JETTING RING ATTACHMENT OPTIONS.**

**Capacity 360m³/hr
At 42m Head (150HP)**

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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SH8-150

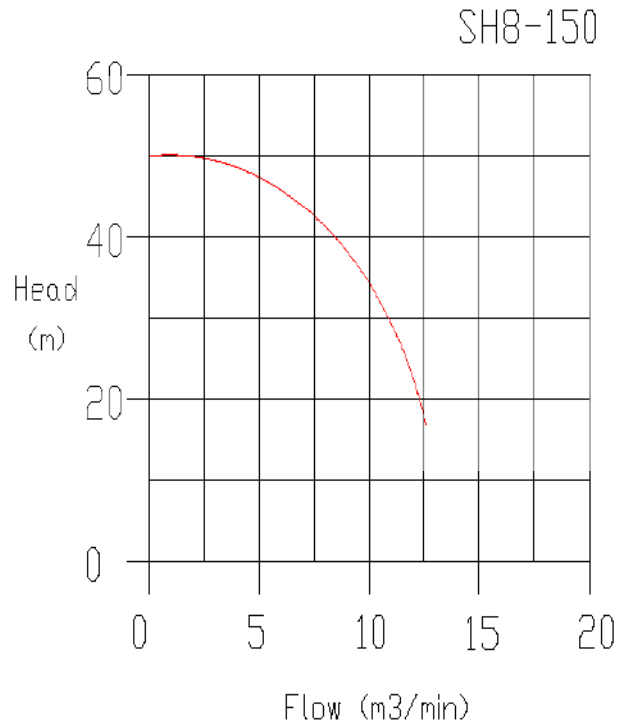
Specifications

Discharge Size 8" (200mm)
Max Power 150HP (110kw)
Capacity 360m³/hr at 42m.
Max head 50m at 150HP
Max Flow 720m³/hr
Solids Size 60 mm Diameter
Weight 1,800 kgs

Hyd. Flow 340ltr/min
Hyd. Press. 300 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

Accessories

Diesel or Electric Driven Hydraulic Power Pack.

Umbilical Power Spooler.

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

Jetting water nozzle attachments, jetting pumps, jetting hoses.

Lifting frame Options, excavator mounting plates.

"Specifications subject to modification without prior notice"