

Circle Pumps

SH8-75 HEAVY DUTY SUBMERSIBLE SLURRY PUMP WITH AGITATOR

- 107cc HYDRAULIC PISTON MOTOR.
- DISCHARGE SIZE 8 INCH (200mm).
- DESIGNED FOR HEAVY SAND SLURRIES.
- MAX FLOW 600m³/hr (2500gpm).
- MAX HEAD 37m (120ft).
- 150ltr/min at 250bar
- (38gpm at 3,650psi).
- JETTING RING ATTACHMENT OPTION.

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

Oil filled bearing housing for deep water applications.

Excellent power to weight capacity



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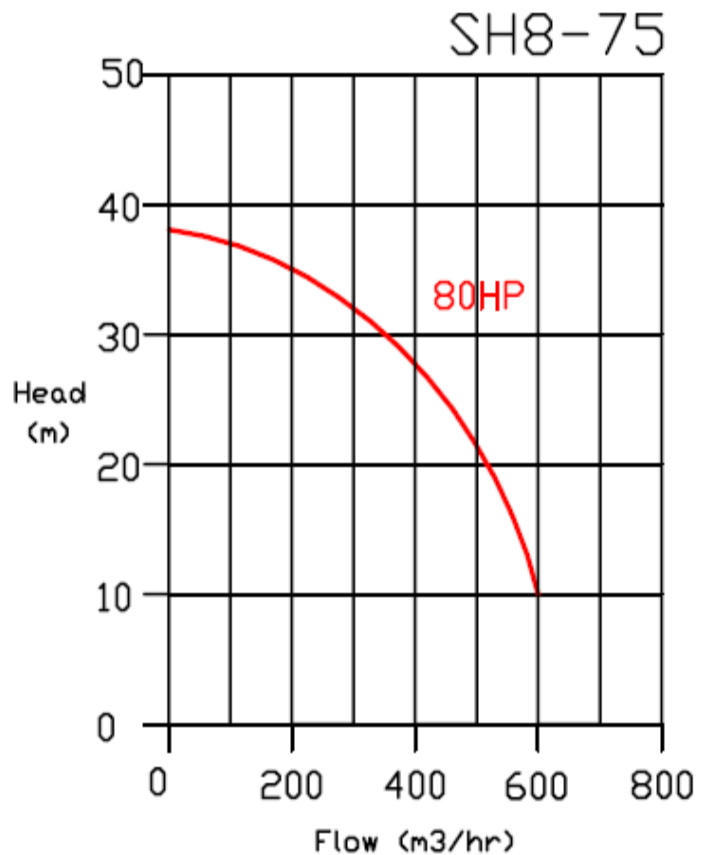
Specifications

Discharge Size 8" (200mm)
Max Power 80HP (60kw)
Capacity 360m³/hr at 28m.
Solids Size 60mm Diameter
Weight 680 kgs

Hyd. Flow 140ltr/min
Hyd. Press. 250 bar
Max speed 1,200 rpm

Materials

Casing FCD550
Impeller Hi-Chrome
Agitator Hi-Chrome
Wear Plates Hi-Chrome
Shaft SCM435



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

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.

SH6 & SH8 Examples



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