



# Circle Pumps

## SH10-150 HEAVY DUTY SUBMERSIBLE SLURRY PUMP WITH AGITATOR



- 333cc HYDRAULIC PISTON MOTOR.
- DISCHARGE SIZE 10 INCH (250MM).
- HIGH PRESSURE MECHANICAL SEAL.
- DESIGNED FOR HEAVY SAND SLURRIES.
- HYDRAULIC OR ELECTRIC DRIVE.
- JETTING RING ATTACHMENT OPTIONS.

**High Capacity 12m<sup>3</sup>/min  
At 15m Head (100HP)**

**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.**

**CIRCLE PUMPS CO., LTD**  
**No. 2-2, Hsin Hsing Rd, Peitun.**  
**Taichung. Taiwan R.O.C**  
**Tel : +886 4 24264898**  
**Fax : +886 4 24256230**

# SH10-150

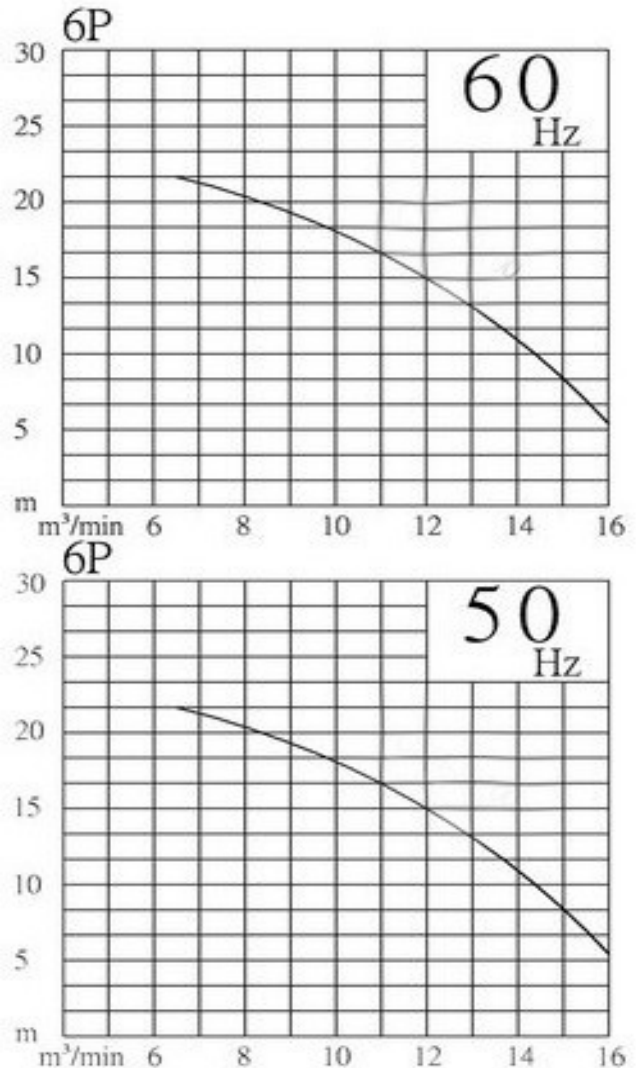
## Specifications

**Discharge Size** 10" (250mm)  
**Max Power** 150HP (110kw)  
**Capacity** 12m<sup>3</sup>/min at 15m.  
**Max head** 28m  
**Max Flow** 16m<sup>3</sup>/min  
**Solids Size** 80mm Diameter  
**Weight** 1,650 kgs

**Hyd. Flow** 350ltr/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**

## 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.**