



# Circle Pumps

## SH10-150 HEAVY DUTY SUBMERSIBLE SLURRY PUMP & EXCAVATORS



- **333cc HYDRAULIC PISTON MOTOR.**
- **DISCHARGE SIZE 10 INCH (250MM).**
- **100mm DIAMETER SOLIDS CAPACITY**
- **DESIGNED FOR HEAVY SAND SLURRIES.**
- **HYDRAULIC OR ELECTRIC DRIVE.**
- **JETTING RING ATTACHMENT OPTIONS.**

**High Capacity 12m<sup>3</sup>/min**

**At 21m 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.**

**Oil filled bearing housing for deep water applications.**

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# SH10-150

## Specifications

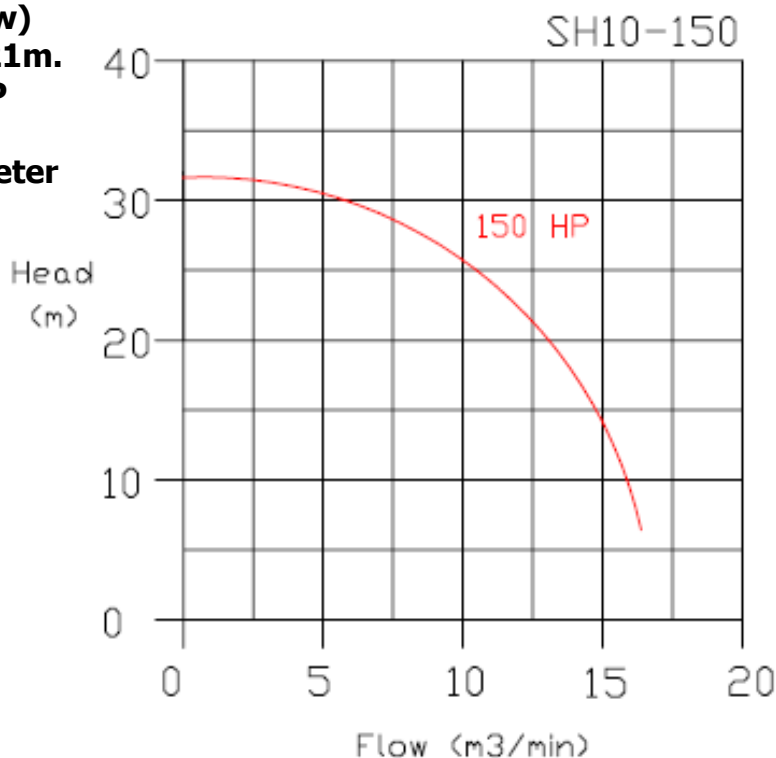
**Discharge Size** 10" (250mm)  
**Max Power** 150HP (110kw)  
**Capacity** 12m<sup>3</sup>/min at 21m.  
**Max head** 32m at 150HP  
**Max Flow** 16m<sup>3</sup>/min  
**Solids Size** 100mm Diameter  
**Weight** 1,800 kgs

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

## Materials

**Casing**  
**Impeller**  
**Agitator**  
**Shaft**  
**Mechanical Seal**

**FCD550**  
**Hi-Chrome**  
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**SCM435**  
**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.

## Optional Accessories

**Diesel or Electric Driven Hydraulic Power Pack.**

**Umbilical Power Spooler. Side excavators,**

**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"