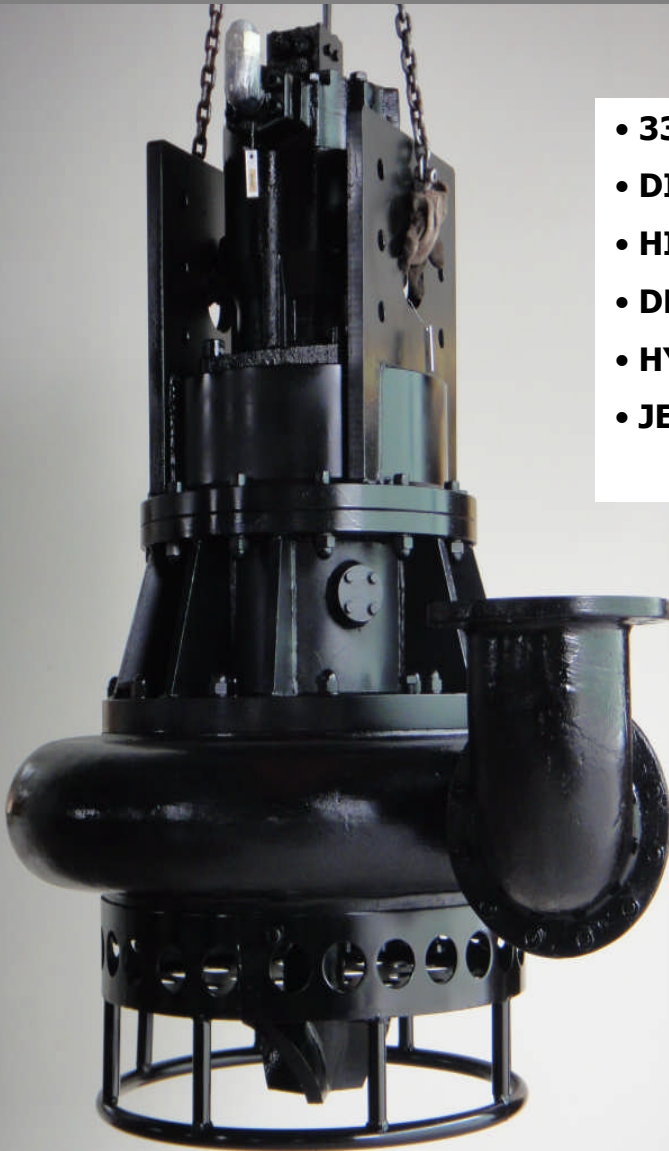




# Circle Pumps

## SH8-150 HEAVY DUTY SUBMERSIBLE SLURRY PUMP WITH AGITATOR



- **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 360m<sup>3</sup>/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.**

**CIRCLE PUMPS CO., LTD**

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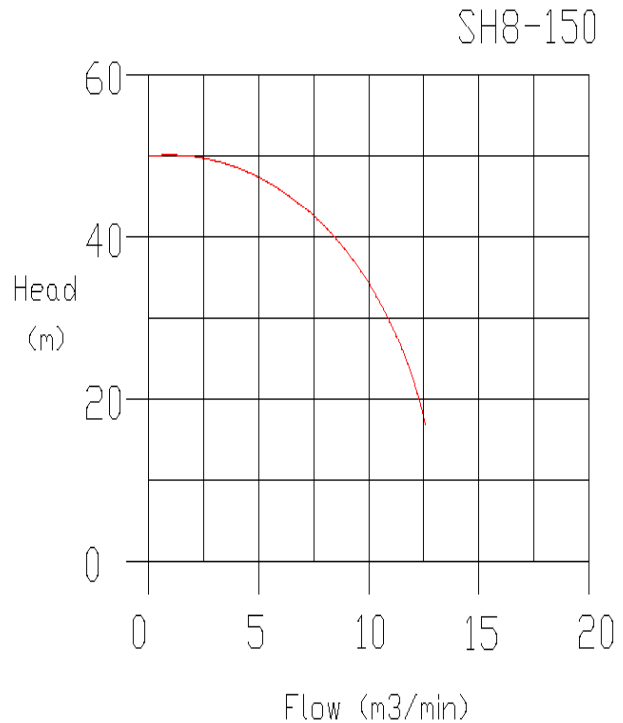
# SH8-150

## Specifications

<b>Discharge Size</b>	<b>8" (200mm)</b>
<b>Max Power</b>	<b>150HP (110kw)</b>
<b>Capacity</b>	<b>360m<sup>3</sup>/hr at 42m.</b>
<b>Max head</b>	<b>50m at 150HP</b>
<b>Max Flow</b>	<b>720m<sup>3</sup>/hr</b>
<b>Solids Size</b>	<b>60 mm Diameter</b>
<b>Weight</b>	<b>1,800 kgs</b>
<b>Hyd. Flow</b>	<b>340ltr/min</b>
<b>Hyd. Press.</b>	<b>300 bar</b>

## Materials

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



**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"