

# STUART PUMPS LTD

## SH4-30 HEAVY DUTY SUBMERSIBLE SLURRY PUMP WITH AGITATOR



- **80cc HYDRAULIC PISTON MOTOR.**
- **DISCHARGE SIZE 4 INCH (100mm).**
- **DESIGNED FOR HEAVY SAND SLURRIES.**
- **MAX CAPACITY 108m<sup>3</sup>/hr (475gpm)**
- **MAX HEAD 42m (135ft)**
- **90ltr/min at 250bar (23gpm at 3,575psi)**
- **JETTING RING ATTACHMENT 30 OPTIONS.**

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

# SH4-30

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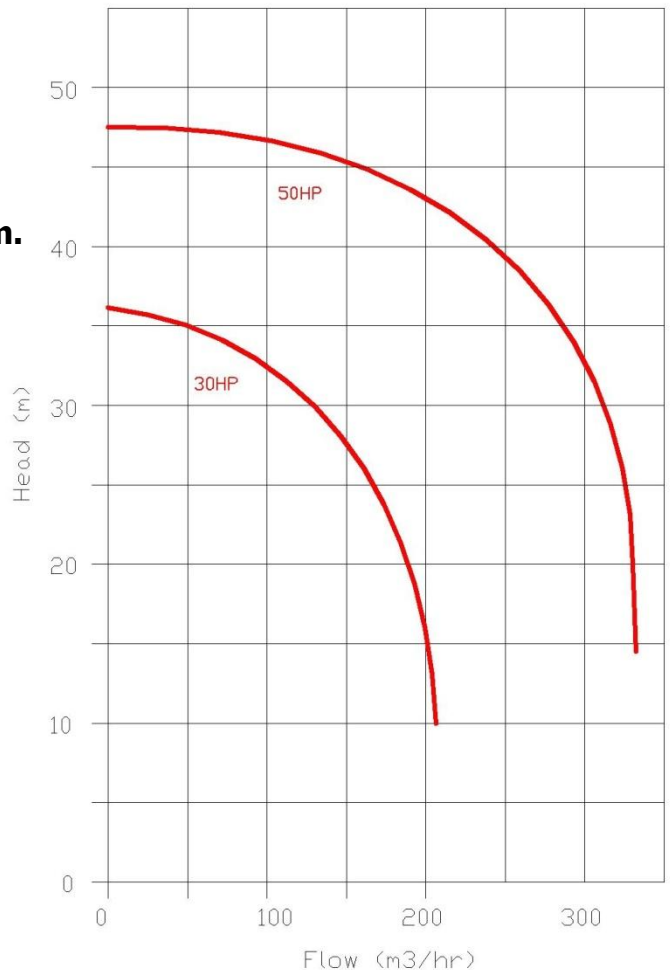
## Specifications

**Discharge Size** 4" (100mm)  
**Max Power** 50HP (37kw)  
**Capacity** 108m<sup>3</sup>/hr at 42m.  
**Solids Size** 35mm Diameter  
**Weight** 610 kgs

**Hyd. Flow** 90 Ltr/min  
**Hyd. Press.** 250 bar  
**Max speed** 1200 rpm

## Materials

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



**The main features of our slurry pump is a heavy duty design of wear resistant components in 28% HiCr, including impeller, wear plates and agitator.**

**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.**

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

**Jetting water nozzle attachments, jetting pumps, jetting hoses.**

**Lifting frame Options, excavator mounting plates.**