

## WATER PUMP CENTRIFUGAL



### Applications

Used for pumping water out of swimming pools, removing rain water from trenches, rivers and reservoirs. Some are mounted onto water carts for pumping water out of the tanks etc.

### Specifications

Prime Mover: 5.5hp petrol engine fitted to a 50mm or 80 mm water pump mounted in a round tubing frame; Type: Centrifugal; Size: L x B x H: 420 x 380 x 440 mm; Weight: 28kg; Accessories: 2 wing nuts, 3 nipples, 1 strainer and 3 clamps.

### Operation and Basic Maintenance tips

Always check oil level and air filters of the engine before starting the machine

Always prime the pump when first working with it, thereafter it will not be necessary

Make sure that the strainer is always fitted to the end of the suction hose.

### Safety Do's and Don'ts

Never try to work on the pump while the engine is running

Never start the machine up without water in the pump body.

## SUBMERSIBLE PUMP



### Applications

For pumping clear water from swimming pools or other clean water sources. It is cheaper to use than an engine driven pump, if a drive unit is available on site.

### Specifications

Cast iron suction head pump with 50mm outlet with 6m flexible drive; Capacity 650 litres/minute; Max suction head 5.5m, total head 16m; Drive: 5hp petrol drive unit.

### Operation and Basic Maintenance tips

- The flex drive should not be bent to any extreme degree
- Damage to the inner core will result
- Drive unit engine should be set at 2850 rpm
- The pump should not be allowed to run dry (submerge completely)
- Never fit the pump to the drive unit while engine is running
- Check debris on the inlet areas regularly to ensure efficient working pump
- Lay flat hose is connected with a clamp to the outlet flange.

### Safety Do's and Don'ts

- Never handle the head of the pump while engine is running
- Make sure that the submersible pump is locked into the drive unit properly before starting the engine
- Don't let the pump run dry or leave it unattended any length of time
- Don't place pumphead in mud or sand.