

# Pumps

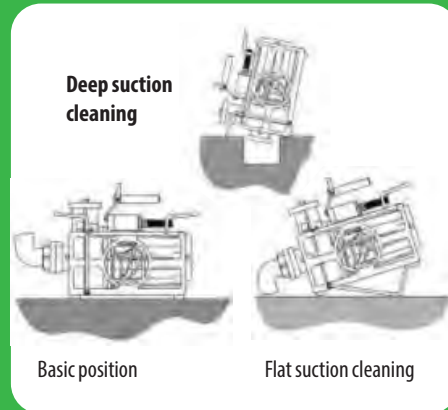
## Universal pump



Universal pump

The new, mobile **universal pump** can be used for a wide range of tasks. It is fitted with a submersible motor (IP68 protected) and available with a choice of two motor sizes. The pump can be operated as a submersible, or above ground, as a surface pump.

This special pump has a high discharge capacity and is suitable for pumping large volumes of water. In addition, it has a large, open inlet of 50/65 mm, and is suitable to suck-up mud, without blocking. This pump has a high pressure delivery, and can also be used for spraying, for example to clean the pond. In fact, if you buy this pump, you get three pumps for the price of one!



The **universal pump** is robust, and mounted inside a cage frame of high grade stainless steel, with two integral carrying handles. This frame allows trouble-free, suction-cleaning, to a depth of a few mm, or deep, as required. The pump is relatively light and so can be used for a wide range of tasks. The **universal pump** has a special mechanical seal, suitable for dry or submersible operation. The patented impeller of the universal pump is made of abrasion-proof aluminium bronze. The pump is supplied ready for use, including 20m cable and over-current device. The pump is fitted with fire-brigade couplings for the suction (removable) and discharge ports.

## Mud pumps

The mud pumps called Salvador and Solid have an outer casing made of highgrade steel. These pumps are fitted with a double casing cooling and motor protection.

The wearing surfaces of the Salvador pump are replaceable. These two high-quality pumps are the ideal choice where there is a build-up of mud. The pumps have a large, open pump chamber (Solid 38 mm, Salvador 50 mm). So it is no problem to pump liquids containing solids.

Naturally, the pumps are fully submersible, and delivered ready for use, complete with cable and plug.



mud pump Solid



Mud pump Salvador

### Technical

|                     |                        | Universal Pump |        | Mud pump |          |
|---------------------|------------------------|----------------|--------|----------|----------|
|                     |                        | C 700          | B 1600 | Solid    | Salvador |
| Motor rating        | kW                     | 1.75           | 2.2    | 0.9      | 2.0      |
| Power take-up       | kW                     | 2.2            | 2.7    | 1.2      | 2.8      |
| Voltage             | V                      | 230            | 400    | 230/400  | 400      |
| Motor               | rpm                    | 2800           | 2800   | 2800     | 2800     |
| Suction capacity    |                        |                |        |          |          |
| Suction head        | 2 m m <sup>3</sup> /h  | 42             | 87     | 25       | 43       |
|                     | 5 m m <sup>3</sup> /h  | 39             | 70     | 20       | 36       |
|                     | 10 m m <sup>3</sup> /h | 30             | 55     | 7        | 21       |
| Max. Discharge head | m                      | 17             | 18     | 12       | 15       |
| Weight              | kg ca.                 | 29             | 34     | 15       | 30       |
| Hose connection     |                        | C              | B      | C        | B        |