

# Water Pumps

## Why do you need a water pump?

Water pumps are a useful tool for a variety of residential, light commercial and agricultural tasks. A water pump is ideal for:

- Draining water from a basement
- Draining and filling your swimming pool, pond or hot tub
- Draining shallow flooded areas
- Irrigation purposes for agricultural or lawn sprinkling
- Distributing fertilizers and pesticides
- Various other tasks including construction purposes

## How do I choose the right pumps for my needs?

When shopping for a water pump there are various items to consider. All water pumps are measured in discharge capacity (GPM), vertical suction lift, and maximum head lift.

**Discharge Capacity** is the rate of speed that water flows from the source to the discharge point, measured in litres per minute. It provides the power to move water quickly.

**Vertical Suction Lift** is the vertical distance from the water source to the pump. This is important for draining a basement or deep pond.

**Maximum Head Lift** is the total height from the source of the water to the destination or drainage point. This provides the power to move water over a distance.

