

# Pump Requirements

## Selecting the right pump for the job is essential

Quality Pumps & Irrigation are water specialists with staff trained in the principles of pump operation and pump selection. When you are seeking advice on a pump or water supply system, it will assist us if you have taken a few minutes to supply us with some basic information on your requirements.

Fill in the answers to the questions below in the spaces provided (tick boxes as appropriate) then simply email this form to us or call in to our Mega-store at 103 Olsen Avenue Labrador.

### 1. For what purposes do you require a water pump?

- Household water pressure
  - Garden watering/sprinklers
  - Stock water supply
  - Hosing down
  - Tank filling
  - Fire fighting
  - Other (specify)
- .....

### 2. From what source of supply is the water to be drawn?

- River, creek, channel
- Dam
- Above ground tank, rainwater tank
- Underground tank or cistern
- Bore - attach Drillers Log & Water Analysis (if avail)

### 3. If water is to be drawn from bore, state quantity of water bore will deliver .....litres/min

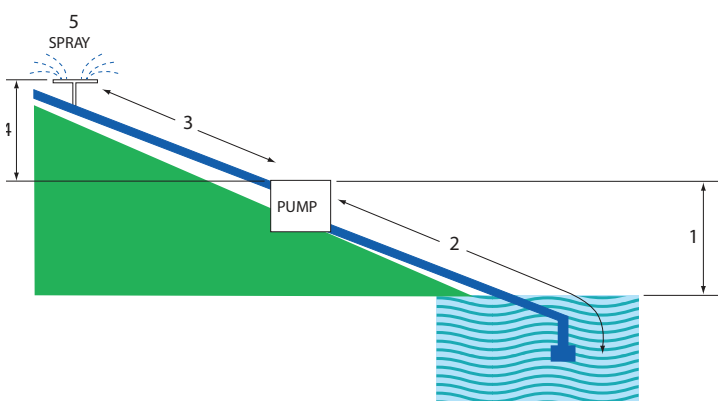
### 3a. State the inside diameter of the bore casing

.....mm

### 4. State if the water supply is:

- Clean
- Muddy
- Gritty

### 5. How far down (vertically) from the pump to the water level itself (point 1 on diagram)? .....m



### 6. How long is the suction pipe (point 2 on diagram)?

..... m

### 7. Diameter of the suction pipe is ..... mm

Type of pipe is .....

### 8. How far along does the pump have to push the water to the outlet (point 3 on diagram)?

..... m

### 9. How far up does the pump have to push the water to the outlet (point 4 on diagram)?

..... m

### 10. Diameter of the discharge pipe is ..... mm

Type of pipe is .....

### 11. Total flow required ..... litres/min

Or maximum number of taps that will run at any one time .....(point 5 on diagram)

### 12. If known, what pressure is required at the outlet (point 5 on diagram)? ..... kPa

### 13. Type of pump required: (Tick boxes as appropriate)

- Automatic pressure system
  - Electric pump
  - Engine Driven pump
  - Submersible Bore
  - Belt drive without engine
  - Sump Pump
  - Other (specify)
- .....

### 14. If electric pump, what type of power supply?

- Single phase 240 volt 50Hz
  - Three phase 415 volt 50Hz
  - Other (specify)
- .....

### 15. What is your approximate altitude above sea level?

..... m