

## QUESTIONS TO HELP SELECT THE RIGHT PUMP FOR THE JOB

Below is a list of helpful questions when gathering information to select the right pump for the job!

- 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) \_\_\_\_\_
- From what source of supply is the water to be drawn?
  - River, creek, channel
  - Dam
  - Above ground tank, rainwater tank
  - Underground tank or cistern
- State if the water supply is:
  - Clean
  - Muddy
  - Gritty
  - Other (specify) \_\_\_\_\_
- How far down (vertically) from the pump to the water level itself (point 1 on diagram)? \_\_\_\_\_m
- How long is the suction pipe (point 2 on diagram)? \_\_\_\_\_m
- Diameter of the suction pipe is \_\_\_\_\_mm  
Type of pipe is:
  - PVC pressure pipe
  - Blue line poly pipe
  - Green stripe rural poly pipe
  - Copper pipe
  - Other (specify) \_\_\_\_\_
- How far along does the pump have to push the water to the outlet (point 3 on the diagram)? \_\_\_\_\_mm
- How far up does the pump have to push the water to the outlet (point 4 on diagram)? \_\_\_\_\_m
- Diameter of the discharge pipe is \_\_\_\_\_mm  
Type of pipe is:
  - PVC pressure pipe
  - Blue line poly pipe
  - Green stripe rural poly pipe
  - Copper pipe
  - Other (specify) \_\_\_\_\_
- Total flow required ..... litres/min
- If known, what pressure is required at the outlet (point 5 on the diagram)? ..... kPa / psi
- Type of pump required: (Tick boxes as appropriate)
  - Automatic pressure system
  - Electric pump
  - Engine driven pump
  - Sump pump
  - Other (specify) \_\_\_\_\_
- If electric pump, what type of power supply:
  - Single phase 240 volt 50Hz
  - Three phase 415 volt 50Hz
  - Other (specify) \_\_\_\_\_

