

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!

1. For what purposes do you require a water pump?
 - Household water pressure
 - Garden watering/sprinklers
 - Stock water supply
 - Hosing down
 - Tank filling
 - Firefighting
 - 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
3. State if the water supply is:
 - Clean
 - Muddy
 - Gritty
 - Other (specify) _____
4. How far down (vertically) from the pump to the water level itself (point 1 on diagram)? _____m
5. How long is the suction pipe (point 2 on diagram)? _____m
6. 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) _____
7. How far along does the pump have to push the water to the outlet (point 3 on the diagram)? _____m
8. How far up does the pump have to push the water to the outlet (point 4 on diagram)? _____m
9. 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) _____
10. Total flow required litres/min
11. If known, what pressure is required at the outlet (point 5 on the diagram)? kPa / psi
12. Type of pump required: (Tick boxes as appropriate)
 - Automatic pressure system
 - Electric pump
 - Engine driven pump
 - Sump pump
 - Other (specify) _____
13. If electric pump, what type of power supply:
 - Single phase 240Volt 50Hz
 - Three phase 415Volt 50Hz
 - Other (specify) _____

