



SELECTING THE RIGHT PUMP

Trying to source a new pump and a bit baffled by the choices?

There are many different types and sizes of pumps available and making sure that you're ordering the right one can be tough. If you're replacing an existing pump then you may have the make and model number of it, and that'll certainly help. Sometimes though, you might like to upgrade the pump to a bigger capacity, or move it to a different site, or your water source may have changed.

Here at Blue Bucket, we'd like to make sure we can help you get the absolute right pump for your job. Every time. And at a sensible price.

The following questionnaire may seem detailed, but its all the information we'll need from you to ensure that we're recommending the right product. Have a go at filling out as much as you can. If you're stuck on something give us a call, and we'll do what we can to help.

Once you've completed this, email it to admin@bluebucket.com.au

Don't forget to include your contact details – that way we'll get back to you as soon as we can with the best options and pricing.

A number of the pumps we have on the Blue Bucket site don't have pricing listed. That's because we (and the manufacturers) like to make sure we're selling the right pump to you as well. So, give us a call, and once we're sure we are pointing you in the right direction, we'll be happy to give you the best price we can.

After all, online buying should be simple and seamless.

Blue Bucket: Precious Water, Innovative Solutions.

1. Is this a replacement pump?

If so, what's the make and model number of the existing pump?

_____ (The model number should be stamped on a plate attached to the body of the pump)

How is this pump powered? _____ (if it has a separate motor or petrol engine etc, as much detail about that motor will be valuable as well)

2. What is the pump to be used for?

- | | |
|--|---|
| <input type="checkbox"/> Household water pressure -single / 2 storey | <input type="checkbox"/> Garden watering/sprinklers |
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> Stock water supply |
| <input type="checkbox"/> Hosing down | <input type="checkbox"/> Tank filling |
| <input type="checkbox"/> Firefighting | <input type="checkbox"/> Other (specify) |



1a. What operating pressure is required (if known)? _____ kPa

(Normal domestic water pressure is between 275 – 480 kPa (40-70 psi))

(If you do not know the operating pressure required, you may need to answer the following questions)

1. What is the height difference between the pump and the highest point of use?
_____ m
2. Will the pump be located below or above the water source?

3. What is the height difference between the pump & the water source?
_____ m
4. How far does the pump have to pump the water to?
_____ m
5. What size, type and length of Pipe is being used from the Pump to the destination?

1b. Total output (water usage) required in L/min?

Please specify how many of each of the following will be running at one time.
(E.g. 1 Shower, dishwasher, washing machine, toilet all on at one time = 44 litres per minute demand)

Toilet	= 9 litres per minute	_____
Standard Shower Head	= 10-15 Litres per minute	_____
Water saving shower head	= 7 Litres Per minute	_____
Household Standard tap	= 10 Litres per minute	_____
Dishwasher	= 15 Litres per minute	_____
Washing Machine	= 10 - 15 Litres per minute	_____
Garden Hose	= 20 Litres per minute	_____
Lawn Sprinkler	= 10 -15 litres per minute	_____



Typical Domestic water usage as a guide:

- Small cottage requires 10 - 20 Litres per minute
- Small House require 20 - 30 Litres per minute
- Medium House requires 30 - 50 litre per minute
- Large House requires 50 - 90 litres per minute

OR

Total no. of taps being used at the one time? _____

3. Source of water supply?

- | | |
|--|---|
| <input type="checkbox"/> River, creek, channel | <input type="checkbox"/> Dam |
| <input type="checkbox"/> Rainwater tank (above ground) | <input type="checkbox"/> Underground tank |
| <input type="checkbox"/> Bore | <input type="checkbox"/> Spear point |
| <input type="checkbox"/> Other (specify) _____ | |

2a. Is the water supply: clean, muddy, gritty?

4. If water is being drawn from a bore, from what depth in metres?

_____ m

5. Measurement of the suction lift (height) from the water supply level to the pump site in metres?

_____ m

6. Pipe length to be run on suction side of pump from applications other than a bore?

_____ m

7. Diameter of suction pipe if already laid in mm and type of pipe used (poly, galvanised iron, PVC other)?

_____ mm

8. Vertical height from pump to highest point of delivery in metres?

_____ m

9. Pipe length to be run on delivery side of pump ?

_____ m

10. Type of pump required:

- | | |
|---|--|
| <input type="checkbox"/> Automatic pressure system | <input type="checkbox"/> Petrol Engine Driven pump |
| <input type="checkbox"/> Manual Electric Pump | <input type="checkbox"/> Diesel Engine Driven Pump |
| <input type="checkbox"/> Other (please specify) _____ | |



11. If electric pump, voltage of electricity supply is:

- 1 phase – 240 volts OR 480 volts
3 phase – 415 volts
 Other, please specify _____

CONTACT DETAILS: Important, so we can get back to you!!

Name: _____

Email: _____

Phone: _____

Most convenient time to contact you: _____ am / pm