AQUATICA WATER PUMPS SELECTION GUIDE

1. REQUIREMENT
- Household Pressure
- Garden Sprinkler(s)
- Wash Down
- Drainage
- Tank Filling
- Irrigation
- Sewage

2. WATER SOURCE
- Dam
- Bore
- Spearpoint
- Tank
- Aboveground
- Inground
- River
- Town Mains (if mains are different times of the day, require 3 separate pressure readings)

3. IF PUMPING FROM A BORE
Bore Diameter ________________ Type of Casing ________________
Fully Cased [ ] Yes [ ] No
Standing Water Level (SWL) ___________ metres
Draw down (at rated flow) DDL ___________ metres
Aquifer Depth ___________ metres
(Indicated depth of other) ___________ metres
Bore Test (six hours min) [ ] Yes [ ] No
Rated Flow ___________ L/m

4. POWER SUPPLY
If powered by generator please state KVA ___________

5. REQUIRED TO OPERATE
[ ] Manual [ ] Auto

6. APPLICATION
Suction Pipe (if existing)
A) Height from water to pump ___________ metres (allow for drops in water level)
B) Pipe Length ___________ metres Type ________________
Diameter of Pipe ___________ mm Class of Pipe ________________
Deliver Pipe (if existing)
C) Pipe Length ___________ metres Type ________________
Diameter of Pipe ___________ mm Class of Pipe ________________
D) Height from pump to discharge ___________ metres
E) Demand Pressure ___________ kpa
F) Demand Flow ___________ L/m

What do you want it for? Where does the water come from? Is it Single Phase or Three Phase Power? Will you need a Pressure Switch, Pressure Control or Variable Speed Device?