

Pump Questionnaire: Clean & Drinking Water

Application:

- Household water supply House and garden Water transfer
 Pressure boost Tank filling
-

House size:

- 1 bathroom house 2 bathroom house
-

Power supply:

- 240V mains Three phase (400V)
-

Water source:

- Above ground tank In ground tank Bore / Well
-

Water requirements:

- No. of showers Lift from pump (A) to point of discharge (B)
 No. of sprinklers/drippers Automatic operation
 Type of sprinkler Manual operation
-

Pipe details from water to the pump:

Type of pipe: Polyethylene / PC / Copper / Steel

Is the water source above or below the pump? Above / Below

Pipe length (horizontal) _____ meters Pipe diameter _____ millimeters

Height from water source to pump (vertical) _____ meters (allow for drops in water level.)

Pipe details from the pump to the application:

Type of pipe: Polyethylene / PC / Copper / Steel

Is the pump above or below the application? Above / Below

Height from pump to application (vertical) _____ meters (allow for drops in water level.)

Pipe length (horizontal) _____ meters Pipe diameter _____ millimeters



Pump Questionnaire: Farm or Industrial

Application:

- | | | |
|---|---|---------------------------------------|
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> Wash down | <input type="checkbox"/> Plate cooler |
| <input type="checkbox"/> Water transfer | <input type="checkbox"/> Cowshed supply | |
| <input type="checkbox"/> Tank filling | <input type="checkbox"/> Stock water | |

Flow (Q): _____ L/sec L/min m3/hr Pressure (H): _____ psi Bar Head (m)

Power supply:

- | | |
|---|--|
| <input type="checkbox"/> 240 V single phase | <input type="checkbox"/> 400 V three phase |
|---|--|
-

Water source:

- | | | |
|--|---|--------------------------------------|
| <input type="checkbox"/> Above ground tank | <input type="checkbox"/> In ground tank | <input type="checkbox"/> Bore / Well |
|--|---|--------------------------------------|
-

Pipe details from water to the pump:

Type of pipe: Polyethylene / PC / Copper / Steel

Pipe length (horizontal) _____ meters Pipe diameter _____ millimeters

Height from water source to pump (vertical) _____ meters (allow for drops in water level.)

Pipe details from the pump to the application:

Type of pipe: Polyethylene / PC / Copper / Steel

Height from pump to application (vertical) _____ meters (allow for drops in water level.)

Pipe length (horizontal) _____ meters Pipe diameter _____ millimeters

