

Considerations for pumps

1. Before installation check voltage 220 to 240 volt A/C for single phase. 420 to 440 volt for three phase.
2. To check KW. (2HP – 1.8KW, 3HP – 2.3KW, 4HP – 3KW, 5HP – 3.8KW)
To arrange for earthing at service station.
3. Before installing check the oil of the pump. Check every month and change
4. Change the oil cap.
5. Use 68 No. GRADE oil only. Use oil of hydraulic oil Sarvo Company only. SW20W40 OR SEMI 15W30
6. Do not run pump without water.
7. If there is particle/algae or TDS in the water filter clean the water filter. To avoid this problem clean the water filter every week. If TDS is high (more than 800 TDS) apply SOFTNER for better results and avoid choke up.
8. Check the valve and filter when the pressure in the pump is too low or too high.
9. Do not run pump if there is gun leakage.
10. If the oil and water mix, do not operate the pump.
11. If the pump is not giving pressure, check in-line (Suction pipe).
12. Before starting the pump, remove the nozzle from the gun and keep the pump running for 20 seconds to drain the water and then start the pump daily. Doing this daily will increase the life of the pump.
13. If there is a water tank under the ground, do not install a pipe more than 9 feet.
14. If the pump is installed above the water tank, install the valve 2 feet above the tank and open the valve only $\frac{1}{4}$. Install the RO jumbo filter. Although the company's filter is installed, the RO filter is very necessary in the service station with the above tank. So that the pump does not damage the Water seal.