



Safety



- **Read all labels and instructions before beginning installation.**
- **Check local codes to ensure compliance and always use a licensed contractor for water and electrical hook-ups.**
- **Use proper safety equipment during service work.**
- **Routine pump and system maintenance needs to be performed periodically and includes cleaning components, changing pulley belts, changing filter cartridges, changing the pump oil, and replacing pump seals.**
- **Due to sensitive electronic components in the pump, the pump should be placed in cool and dry climate-controlled environment.**

• **Water Supply:** Use recommended water treatment appropriate for the application as specified in your original quotation. Completely drain the system after seasonal shut down – OR – for summer operation, run the entire system for 10-15 minutes every 14 days until season startup. Avoid using untreated water and maintain fresh water in all system components.

• **Pump Safety Power Supply:** The pump must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current. Single phase 115V & 230V pumps are equipped with a cord having a ground conductor and must be plugged into or wired directly into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances. All three phase pumps do not include a cord and are hard wired in each location by a licensed electrician. Improper connection of the equipment grounding can result in a risk of electric shock.

This pump is non-submersible and rated for a maximum operating pressure of 1000 PSI. The pressure regulator is set from the factory and SHOULD NOT EXCEED 1000 PSI/70 Bar. Changing the pressure output on the pump may create a dangerous situation and will void the pump warranty. All pumps have been evaluated for use with water only. Do not use with flammable liquids.

• **Fan Safety Power Supply:** The fan must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current.

1/4 hp fans come standard with a cord, all 1/2 hp fans are hard wired only. A grounded cable must be connected directly into the fan through the provided strain relief fitting and to an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances. See Wiring Instructions in installation guidelines section for further instructions. **Improper connection of the equipment grounding conductor can result in a risk of electric shock.**

To reduce the risk of electric shock, install with all electrical components above grade level and always disconnect the power supply before beginning any service work. Check with a qualified electrician if you are in doubt whether the equipment is properly grounded.

• **Fan Safety Operation:** Each fan is designed to operate in conjunction with the high pressure pump designed for this project. The fan does not have an ON/OFF switch for operation and should be connected to an appropriate power supply as detailed in the fan installation guidelines section.