



Electric Driven Pumps Do's and Don'ts

Pump Series: EBS

DO:

1. Consult the motor, control panel, VFD (Variable Frequency Drive) & pump manufacturers' instructions before starting the unit
2. Follow all safety, health & environmental rules and procedures.
3. Make sure all guards and shields are in place and secured before starting electric motor.
4. Ensure that the pump is level, stable and secure before starting.
5. Remove VFD from frame of unit & place 24" from the ground prior to operation.
6. Have a certified electrician inspect & approve all cables for correct size & type relative to the amperage, voltage, phase, & distance covered.
7. Ensure that all cables are properly protected / buried according to all applicable electrical codes.
8. Have a certified electrician check the power supply for correct phase, current, voltage & available protection prior to making any connections.
9. Institute proper Lock Out/Tag out procedures when performing any maintenance or repairs.
10. Check for proper direction of rotation from electric motor.
11. Follow the maintenance schedule as specified in the manuals.
12. Contact the manufacturer or authorized service centers in the event that any repairs are needed or if problems are encountered.

DON'T:

1. Allow inexperienced personnel to operate equipment unless they are supervised.
2. Forget safety, health & environmental precautions.
3. Allow the power source to fail or drop a phase.
4. Run the motor in the wrong direction.
5. Neglect periodic service and maintenance
6. Ignore Lock Out / Tag Out procedures.
7. Perform any service or repairs while the motor or the pump end is running or is hot.
8. Allow cable to be accessible to untrained/unauthorized personnel or near traffic areas.
9. Allow unlicensed/uncertified personnel to attempt any connections, disconnections, adjustments, or modifications to the electrical components or electrical portions of the pump or system.