



VFD Troubleshooting Webinar Description

Pump motor systems are increasingly being controlled by variable frequency drives. Gone are the days when we could flip the switch to get the motor to turn on. Instead, the VFD can glitch out or overheat & shut down. It is important to understand the fundamentals of VFD troubleshooting.

Variable frequency drives are computerized devices that make our motors, and in turn our pumps, run & start more slowly. This greatly improves the overall efficiency (as much as 50%) while greatly reducing maintenance costs & downtime. However VFD's are complicated. We will explore the operation of common types of VFD's, and what different error codes indicate. We will also cover the testing techniques to keep VFD's working longer.