FE PETRO® ANNUAL MAINTENANCE RECOMMENDATIONS

Franklin Electric manufactures Submersible Turbine Pumps and accessories under the brand name FE PETRO®. In a typical service station application, there are limited routine physical maintenance activities recommended for FE PETRO® products. Below, a number of suggested system service and testing recommendations have been outlined by product.

SUBMERSIBLE TURBINE PUMPS

Although an annual functional test of this equipment is not required by Franklin Electric, we do recommend a regular inspection of the turbine containment area around the submersible as part of an overall system inspection. We also recommend the use of our Intelligent Pump Controls, either Smart Controller or Variable Frequency Controller, to notify the end user of not only submersible error conditions but system conditions such as a dry tank or wiring issue.

SUBMERSIBLE TURBINE PUMP CONTROLLERS

Although an annual functional test of this equipment is not required by Franklin Electric, we do recommend a regular inspection of the Pump Controls as part of an overall system review. We also recommend the use of our Intelligent Pump Controls, either Smart Controller or Variable Frequency Controller, to notify the end user of not only Pump Control issues but also system conditions.

MECHANICAL LINE LEAK DETECTORS

All mechanical leak detectors must be tested upon startup and routinely thereafter, at least annually, under federal, state, and local standards. Industry testing practices must be followed by the installer and the end user to ensure proper installation and operation of line leak detection. A line leak detector is not a substitute for compliance with prudent industry standards.

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