

TSURUMI PUMP Accessories

CONTROL PANELS

Automatic Control Panels

- UL Listed Nema 4X Fiberglass Enclosure
- HOA Selector Switch
- IEC Rated Magnetic Contactor
- Field Adjustable Overload Protection
- Includes (2) 50" Mechanical Floats



Manual Control Panels

- UL Listed
- Hand/Off Lockable Selector Switch
- IEC Rated Magnetic Contactor
- Field Adjustable Overload Protection
- Nema 4X Fiberglass Enclosure



MOISTURE DETECTOR



The **TSMF SEAL MOISTURE PROBE** is designed to detect moisture in the mechanical seal chamber, alerting customers of potential motor failure. The **TSMF SEAL MOISTURE PROBE** can be field installed on new or existing Tsurumi pump models and connected to the control panel for the appropriate alarm or notification.

Principle of Operation:

Sensor is installed through the oil port and directly into the mechanical seal chamber which contains an electrically non-conductive oil. The presence of water changes the chamber fluid mixture to a conductive condition and therefore completes the circuit which will result in a leakage indication on the control panel.

Electrical Specification

Sensor Type:	Conductive
Suggested Seal Fail Relay Voltage:	24VAC
Required Wiring:	Single wire in separate sensor cable to be connected to seal leak relay in control panel by customer.



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