TLS-350J UST Monitoring System

Available in easy to order 2-, and 3-tank kits

- ◆ *The total compliance solution for 2- and 3-tank/line systems*
- ◆ *Supports up to 3 tanks*
- ◆ *Supports up to 3 sensors for dispenser pan or containment sump sensing*
- ◆ *Supports PLLD or WPLLD for up to 3 lines*
- ◆ *Continuous Statistical Leak Detection (CSLD) capability for 0.2 GPH tank leak detection without tank shutdown*
- ◆ *Built-in SiteFax module for easy dial-in and/or automatic dial-out of user defined events*
- ◆ *Proven design means safe and simple set up and installation*
- ◆ *Standard integral printer*
- ◆ *UL/CUL approved*

Veeder-Root's TLS-350J UST monitoring system features in-tank leak detection, electronic leak detection and discriminating sensing capability for up to 3 tanks/lines/sensors to meet regulatory compliance requirements at your site.

The system comes equipped with CSLD, the only continuous in-tank leak detection system approved under EPA recognized protocols. Protect yourself with the most advanced and reliable and yet easy-to-use 0.2 GPH leak detection technology available in the industry today. CSLD requires no tank shutdown, providing continuous 24-hour leak detection; no lost business; no lost operating time.

All systems support up to three (3) Series 8473 Magnetostrictive Probes. The Mag probes handle a wide variety of fuels and fluids at a third party certified performance level which exceeds U.S. EPA standards.

The TLS-350J comes equipped with standard or wireless electronic pressurized line leak detection for up to three 3 lines. The risk management software will perform 0.1 GPH, 0.2 GPH and

3 GPH leak tests to meet all EPA compliance requirements. Veeder-Root's electronic line leak detection is suitable for a variety of pipe types.

The TLS-350J will accommodate three (3) Veeder-Root float switch sensors, including: interstitial sensors for both steel and fiberglass tanks, piping sump sensors, hydrostatic sensors and discriminating dispenser pan and containment sump sensors.

The TLS-350J systems are equipped with audible and visual alarms, triggered by in-tank and interstitial alarm conditions. Any of the in-tank alarm limits can also be tied to relays to trigger on-site devices, such as overfill alarms, or to shutdown submersibles.

Get the most out of the system by communicating with the TLS-350J through the built-in SiteFax module. The SiteFax module allows the TLS to automatically transmit information at user defined intervals or when certain events occur. SiteFax is also fully compatible with Inform™, Veeder-Root's remote communication software.

Optional Capabilities

Additional communication boards. The communication compartment of the TLS-350J comes with built in SiteFax, leaving 2 slots available for additional options. These slots can be filled with any standard TLS-350 communication board.

Input/Output relays. The high power compartment of the TLS-350J will accept up to 8 input/output modules. The inputs provide for solid state or switch type input from external devices. The output relays provide for overfill and external audible and visual warning devices. Either relay can shut down the submersible if power to the monitor is lost or a leak is detected.
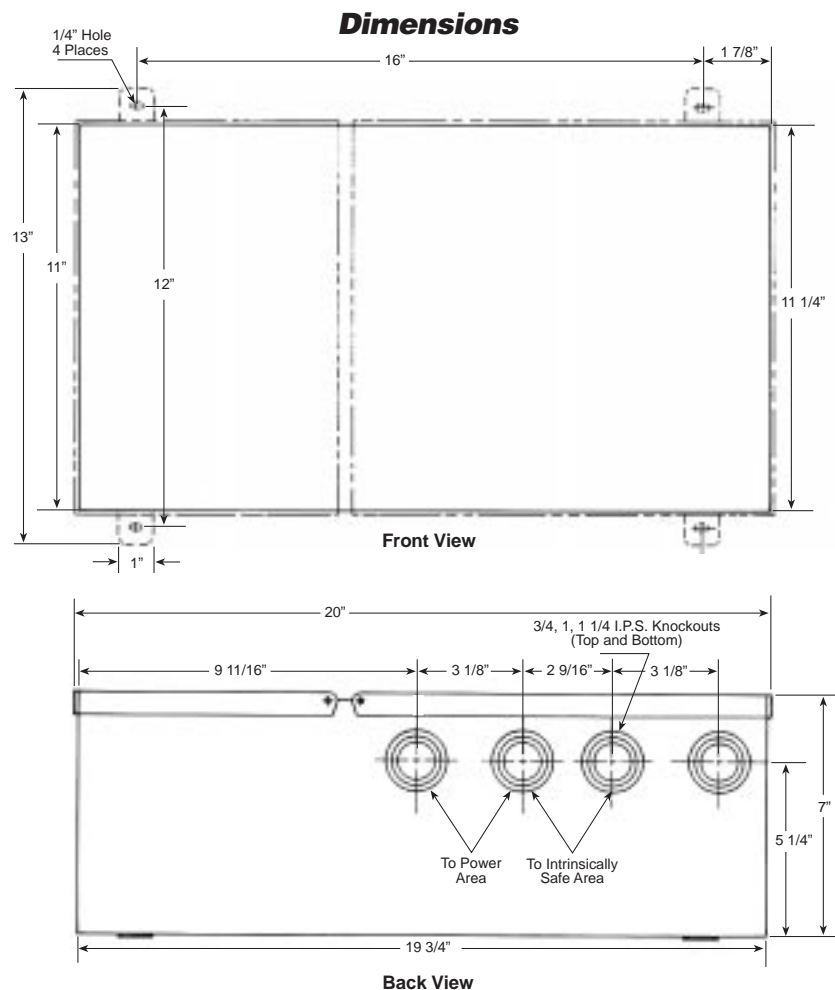
Easy-to-order 2- and 3-tank kit

Kit Form No.	Description
350J-2-W or 350J-2-P	TLS-350J console with integral printer, SiteFax modem, CSLD, any two (2) standard length Mag 1 probes; and any two (2) 4" float kits with 5' cables.
	Also included: (W)PLLD risk management software, six input, three output line leak interfaces and two (2) standard line leak detectors for FE Petro or Red Jacket pumps.

To order a 3-tank kit, just add one (1) Mag 1 probe and one (1) line leak detector for FE Petro or Red Jacket pumps.

Console/Sensor Compatibility

The following sensors are compatible with the TLS-350J UST monitoring system

Sensor Form No.	Description
794390-401	Interstitial sensor for fiberglass tanks
794390-420	Interstitial sensor for steel tanks
794390-205	Piping sump sensor
794380-301	Single-float hydrostatic sensor
794380-302	Dual-float hydrostatic sensor
794380-322	Discriminating dispenser pan sensor
794380-352	Discriminating containment sump sensor

Dimensions

Front View

Back View

VEEDER-ROOT