

**Built on Tradition**



**Highland Tank®**



## Series WC Wastewater Monitoring System

HT-6116

Oil/Water Separators are an important process vessel used to protect the environment from wastewater discharges and runoff. Proper use and maintenance of the oil/water separators are vital to ensure that requirements are being met.

The High-LINK LevelShield Series WC is a comprehensive OWS system management tool that helps to alleviate the worry of properly maintaining the separator system.

The WC is designed to continuously monitor water and oil levels for predictive maintenance of your separator while also monitoring for leaks in the tank interstice. Additionally, the WC employs various controls to operate pumps and valves.

You can easily monitor a variety of points for complete system operation from one panel. The panel also monitors these critical components to provide predictive maintenance for your system.

With a maintenance plan from Highland Tank, you get real-time alerts on your device. This feature allows worry-free monitoring by Highland Tank's expert team for reliable and predictive maintenance. We receive the alert and take appropriate action to make sure your system is always up and running.

The system works seamlessly with our High-LINK® software application to immediately notify critical team members when an alarm condition is active. The alarm goes further than the panel to ensure the condition is addressed. The software keeps record of tank level changes so you always have access to objective data to verify your maintenance records for code compliance.

Easily access clean-out history, configure email alerts, and verify your separator is properly maintained. The software is built to effortlessly manage one or multiple units across one or multiple sites with unlimited access, unlimited users, and a scalable design.





## System Features

- Continuous liquid level monitoring accumulated oil and water
- Enhance accountability and compliance
- Verify operation and maintenance
- Automatic alert for system clean-out with customizable level alerts
- Reconcile oil pump down
- Predictive maintenance tools
  - Reduces down-time
  - Minimize field service calls
  - Save with remote troubleshooting
- Real time effluent quality monitoring -effluent oil concentration and total petroleum hydrocarbons (TPH)
- Prevent unauthorized tampering or system access
- Waste hauler verification
  - Volume removed and monitor disposal fees

## Monitoring Features

- Pump performance
- Heater Controls
- Valve status
- Flow rates
- Monitor multiple chambers
- Monitor other system components by request

## Panel Features

- HMI programmable touch screen
- Customizable set points for high, high-high, and low levels
- Temperature readout
- Interstitial leak alarm
- Local alarm beacon
- Voltage adaptable to site and system requirements
- GPRS, LAN, or Wi-Fi communications
- Standard panel dimensions 244" H x 24" W x 10" D
- Continuous level readout
- NEMA 4 minimum enclosure rating
- Audible and visual leak detection alarm
- Silence control
- Intrinsically safe barrier device



# Highland Tank®



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