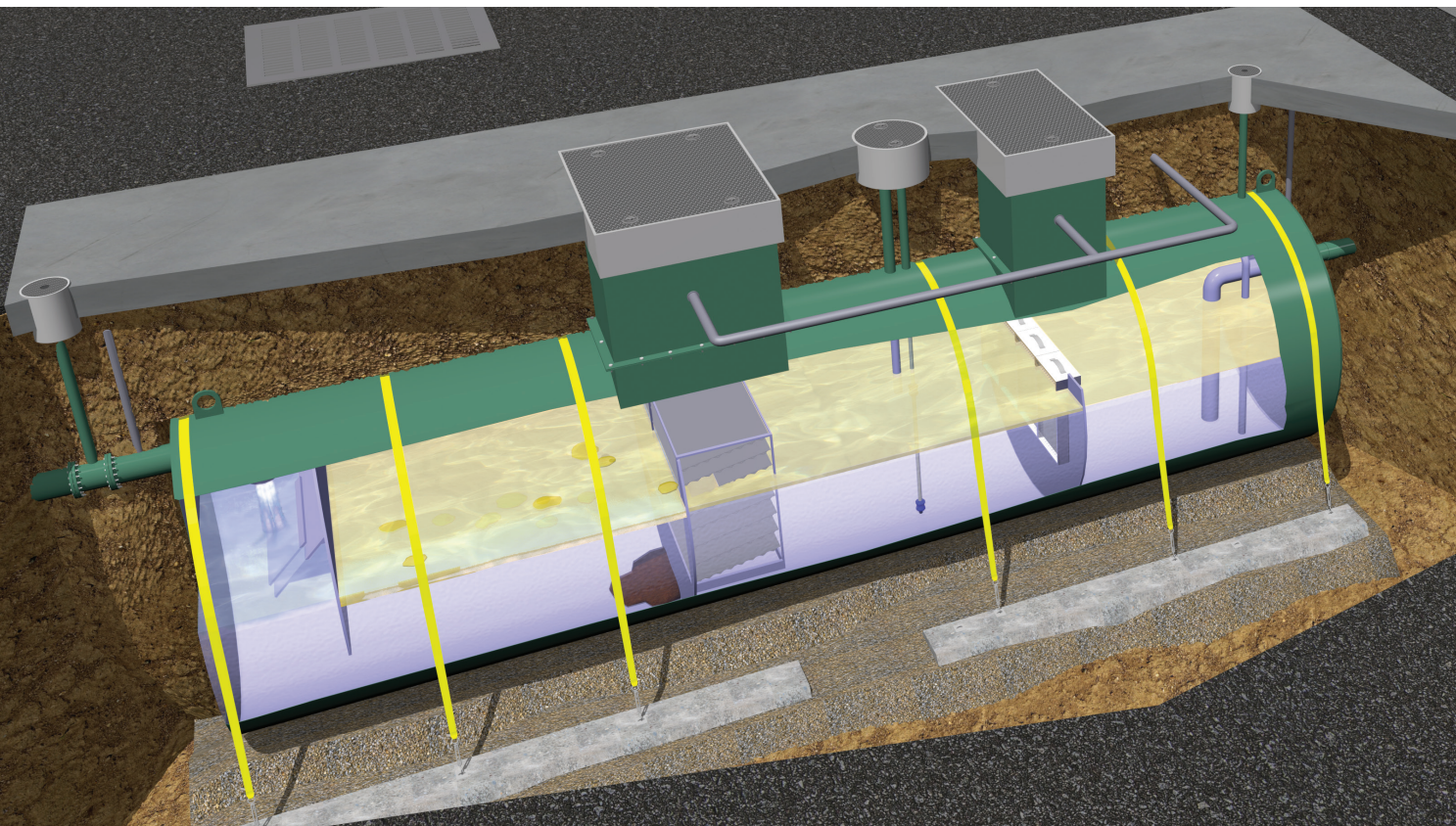


Built on Tradition



Highland Tank®



LevelShield WL

HT-6122

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 WL is an intelligent oil/water separator management tool that helps alleviate the need to manually monitor the oil/water separator.

The LevelShield WL is designed to continuously monitor water and oil levels to provide predictive maintenance for the separator as well as monitor for leaks in the tank interstice. Other monitoring points, such as sludge build-up or pH testing, are easily added to best fit your needs.

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.

Further, the software keeps record of tank level changes so you always have access to objective data to verify your maintenance records for code compliance.

Using the High-LINK® software, you can 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.





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



Liquid Leak Sensor Specs & Features

- Stem switch assembly, float
- Pressure rating: 150 PSIG max
- Temperature range: -40° F to 140° F
- NEMA 4X Cap with watertight housing
- Multiple liquid capability
- One-time calibration
- Dimensions: 5" (W) x 7.6" (H) x 4.4" (D)
- Temperature range: -40° F to 248° F
- Highly resistant to H2S damage, scaling, and paraffin buildup
- 6-30 vdc power input from panel
- Temperature range: -40° F to 248° F



Highland Tank



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