



THERE'S THE OLD WAY... OR THERE'S THE

INTELLISENSE™ TECHNOLOGY

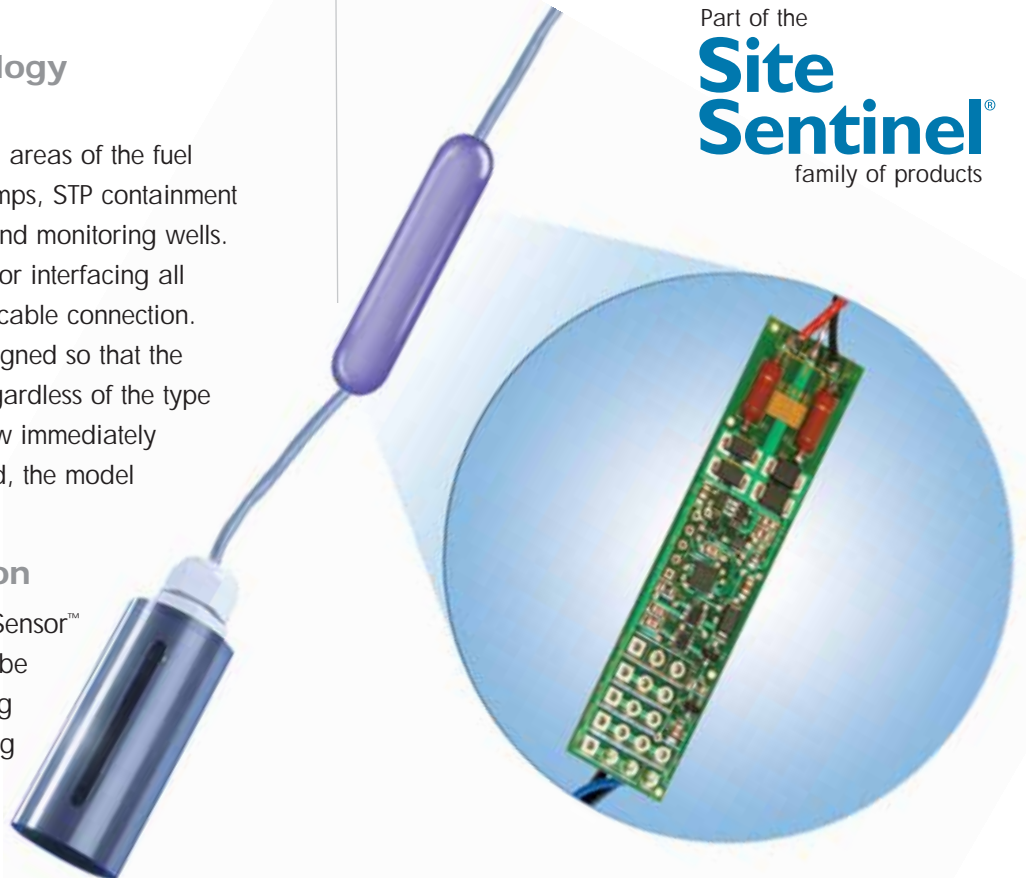
Now a sensor technology smarter than ever

Delivers the ability to monitor all areas of the fuel site — tank interstice, piping sumps, STP containment sumps, dispenser sumps/pans and monitoring wells. IntelliSense™ technology allows for interfacing all sensors through a single 3-core cable connection. This propriety technology is designed so that the SiteSentinel® iSite™ controller, regardless of the type or place of installation, will know immediately what type of sensor is connected, the model number, name and location.

Low Cost of Installation

The SiteSentinel® iSite's™ Smart Sensor™ technology enables sensors to be "daisy-chained" together during installation, eliminating a wiring "home-run" for each sensor back to the console in the building.

Part of the
SiteSentinel®
family of products



INNOVATIVE

IntelliSense™ makes innovative sensor technology even smarter by communicating the connection status and sensor type to the SiteSentinel® iSite™.



MAINTENANCE

IntelliSense™ technology and the SiteSentinel® iSite™ system keep track of replaced sensors by recording the sensor's serial number, along with the date and time of its replacement.



COMPLIANCE

OPW provides a full line of discriminating and non-discriminating sensors to monitor the environment of a fueling facility.



SAVINGS

The IntelliSense™ technology allows sensors to be "daisy-chained" during an installation, eliminating a wiring home-run for each sensor.



Sensors

Discriminating Dispenser Pan Sensor - provides the ability to detect a low and high liquid level and distinguish whether the fluid is water or hydrocarbons. Detection of fuel or water will result in a alarm condition at the console. Detection of a fuel or high water condition is useful to disable dispenser power to ensure protection of the environment. This feature assures that an alarm is sounded if the cable to the sensor breaks or if the sensor malfunctions.

Part Number: 30-0232-DH-10
 Application: Dispenser pans
 Detects: Fuel, water – high and low level
 Differentiates: Fuel vs. water
 Product Detection: 1.25" fuel only - 1.25" fuel on water
 Operating Temp: -40° F to 150° F (-40° C to 65° C)

Discriminating STP Sensor - provides the ability to detect a low and high liquid level and distinguish whether the fluid is water or hydrocarbons. Detection of fuel or water will result in a alarm condition at the console. Detection of a fuel or high water condition is useful to disable STP power to ensure protection of the environment. This feature assures that an alarm is sounded if the cable to the sensor breaks or if the sensor malfunctions.

Part Number: 30-0232-DH-20
 Application: STP Sumps
 Detects: Fuel, Water – high and low level
 Differentiates: Fuel vs. Water
 Product Detection: 1.25" fuel only - 1.25" fuel on water
 Operating Temp: -40° F to 150° F (-40° C to 65° C)

Discriminating Interstitial Sensor - utilizes a solid state optical technology to detect the presence of fluid in the annular space of a tank and distinguish whether the fluid is water or hydrocarbons. Detection of fuel or water will result in an alarm condition at the console. Detection of a fuel or water condition in the tank interstice is useful to disable power to a STP and/or dispenser to ensure protection of the environment. This feature assures that an alarm is sounded if the cable to the sensor breaks or if the sensor malfunctions.

Part Number: 30-0236-LW
 Application: Tank Interstice
 Detects: Fuel, water – high and low level
 Differentiates: Fuel vs. water
 Product Detection: Fuel or water 5/8"
 Operating Temp: -40° F to 176° F (-40° C to 80° C)

Sump Sensor, Float Switch - designed to detect the presence of fluid in a containment sump/pan. Additionally, this feature assures that an alarm is sounded if the cable to the sensor breaks or if the sensor malfunctions.

Part Number: 30-0231-L
 Application: Dispenser Pans/Transitions
 Detects: Fuel, Water – high and low level
 Differentiates: Fuel vs. Water
 Product Detection: Min. Height 1-1/2"
 Operating Temp: -40° F to 150° F (-40° C to 65° C)

Hydrocarbon Vapor Sensor - designed for the early detection of the presence of hydrocarbon vapors in dry monitoring wells and interstitial spaces of a double-wall tank. The sensor is recoverable from detection and will return to its normal state after the vapors have dissipated. This feature assures that an alarm is sounded if the cable to the sensor breaks or if the sensor malfunctions.

Part Number: 30-0235-V
 Application: Dry monitoring wells, double wall tank interstice
 Differentiates: Fuel
 Product Detection: Hydrocarbon vapor
 Operating Temperature: -20° F to 104° F (-4° C to 40° C)

Interstitial Hydrocarbon Liquid with Water Indicator - designed for use in a double-wall fiberglass tank to detect the presence of fluid and distinguish between fuel and water. This feature assures that an alarm is sounded if the cable to the sensor breaks or if the sensor malfunctions.

Part Number: 30-0234-HW-OL
 Application: Interstitial space of double-wall fiberglass tank
 Differentiates: Fuel vs. water
 Product Detection: Requires min. 0.1 fuel to activate
 Operating Temp: -40° F to 150° F (-40° C to 66° C)

Liquid Only Interstitial Sensor - designed to detect the presence of fluid in the interstitial space of a double-wall tank. The sensor, utilizing a float technology, activates on the presence of water or fuel and provides an alarm condition. It's constructed of a chemically resistive non-metallic material, and can be used in sumps, dispenser pans, and other containment locations. This feature assures that an alarm is sounded if the cable to the sensor breaks or if the sensor malfunctions.

Part Number: 30-0230-S
 Application: Interstitial space of double-wall tank
 Detects: Fuel, water – high and low level
 Differentiates: Fuel vs. water
 Product Detection: 0.2" fuel only - 0.1" fuel on water
 Operating Temp: -4° F to 176° F (-20° C to 80° C)

Discriminating Fuel/Water Monitoring Well Sensor - provides the ability to detect the presence of hydrocarbons floating on the surface of water in a groundwater monitoring well. It's also able to detect when the water in the monitoring well has dropped below the sensor, making the detection of hydrocarbons no longer possible. The system will alarm indicating that the monitoring well is dry and environmental protection has been compromised. This sensor is used for monitoring wells that are 6 to 20 feet deep.

Part Numbers: 30-0234-HW-06 (6'), 30-024-MW-15 (15'), 30-0234-HW-20 (20')
 Application: Dispenser Pans
 Detects: Fuel on Water surface
 Differentiates: Fuel on water or when water drops below sensor
 Product Detection: As little as a 0.1" fuel on water
 Operating Temp: Fuel -4° F to 122° F (-20° C to 50° C)
 Water 32° F to 122° F (0° C to 50° C)



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