

# Above Ground Storage Tank

## TraceTek TT-FFS

TraceTek Fast Fuel Sensor is a fast acting probe designed to detect hydrocarbon fuel floating on the surface of water, spreading on the ground or collecting in a sump. The probe ignores water, but detects a thin film of fuel (hydrocarbon liquid) floating on the surface.

The probe is available in two lengths for fixed position installations and can also be fitted onto a float assembly if the water level is unpredictable. Reaction time for the probe is typically a few seconds for light or middle weight fuels such as gasoline, jet fuel, and diesel. It is also responsive to crude oil and some heavier weight fuels and heating oils.



TraceTek Fast Fuel Sensor (TT-FFS) installed within a rain water outfall.



TraceTek Fast Fuel Sensor (TT-FFS) installed within sump to detect varying water levels.



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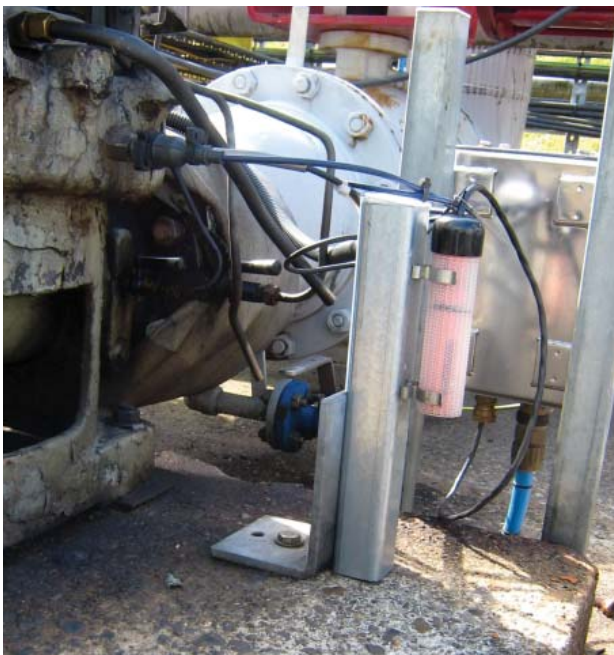
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TraceTek TTC-1 SIL2 controller housed local to the sensor within an Exd enclosure with two zener barriers.



TraceTek Fast Fuel Sensor (TT-FFS) attached to a float assembly with the bund.



TraceTek Fast Fuel Sensor (TT-FFS) attached to a bracket 100mm above the pump base for catastrophic leak detection. The sensor is all enclosed within an Environmental Sleeve.



TraceTek Fast Fuel Sensor (TT-FFS) attached to an adjustable height wall bracket to detect a catastrophic leak within a bund.