

# WATER/COOLANT IN DIESEL DETECTION SYSTEM

Ideally suited for mobile service trucks, the Muirhead® Water/Coolant in Diesel Detection system is designed to detect the presence of water or coolant in a diesel tank.

The system provides a visual indication of its status along with outputs for both "System OK" and warning of "Water/Coolant detected in Diesel".

The outputs can be wired to a variety of accessories if required e.g. power a refueling solenoid valve or an external audible alarm.

An override key disables the warning of "Water/Coolant detected in Diesel" output, this allows the system to be serviced (water or coolant removed) when water or coolant has been detected in the diesel tank.

A detection probe is installed into the lowest point of the diesel tank. When the probe detects water/coolant accumulated in the bottom of the tank it triggers the remotely mounted control box to change state from "System OK" to warning "Water/Coolant in Diesel". The warning output (audible alarm or fuel shutoff valve) may be deactivated via the keyed override switch.

## FEATURES & BENEFITS:

- Hermetically sealed
- Override/service switch
- Outputs for both alarm and system OK
- Inbuilt visual status indication
- Voltage 24 volt
- Prevents refueling machines with contaminated diesel
- Eliminates the requirement of maintenance staff to manual check the tanks contents
- Reduce costly engine damage



Part No. 6100 Water coolant in diesel system

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