

Magnetostrictive Sump Sensor

Quick and Accurate Detection of Water and Fuel

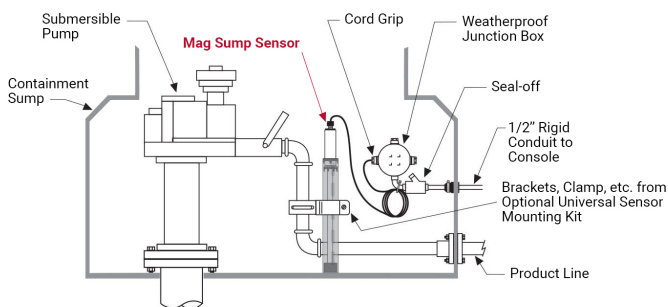
Why the Magnetostrictive Sump Sensor?

The Veeder-Root Magnetostrictive (Mag) Sump Sensor quickly and accurately detects the presence and amount of water and/or fuel in the containment sump or dispenser pan. Its fast reaction and recovery time assists in eliminating costly and unwarranted service dispatches and sensor replacement.



► FEATURES

- Detect and pinpoint fluid type in containment areas to allow for smart dispatching
- Increase site uptime in locations where shutdown is not required if only water is detected
- Single module for two- and three-wire sensors provides flexibility for users to monitor multiple sensor types
- High-grade polymer housing provides enhanced corrosion resistance and fuel compatibility
- Robust and rugged screw-in connector allows simplified installation and easy inspection
- Alarm notification upon presence of liquid in the containment area and/or dispenser pan
 - Alarm conditions indicated by audible alarm with displayed and printed message on the console
- Record of past alarms available as part of the Alarm History Report with the TLS-450PLUS and TLS4 Series consoles



► PRODUCT DETAILS

Mag Sump Sensor	
Functionality	
Normal	Sensor in Normal State – No liquid detected
Water Alarm	Water detected at minimum of 1.614" (2.83cm)
Fuel Alarm	Fuel detected at minimum of 1.368" (3.47cm)
Sensor Out	Sensor not communicating with console
Console Compatibility	
TLS-450PLUS	✓
TLS4 Series	✓
Standard Models for Gas & Diesel	
0857080-111	12" Mag Sump Sensor
0857080-112	24" Mag Sump Sensor
0857080-211	12" Mag Sump Sensor with Leak Detection
0857080-212	24" Mag Sump Sensor with Leak Detection
Cable Length	
	10' (3m)
Mounting Kit	
0330020-012	Universal Sensor Installation Mounting Kit
Alarm Conditions	
	Customizable heights for Fuel Alarm, Water Warning, Water Alarm
	Installation Alarm and Communication Alarm
Temperature Rating	
Storage	-40°F (-40°C) to 140°F (60°C)
Operation	-40°F (-40°C) to 140°F (60°C)