

SOLID-STATE NON-DISCRIMINATING DISPENSER PAN & CONTAINMENT SUMP SENSOR



Solid-State Non-Discriminating Dispenser Sensor

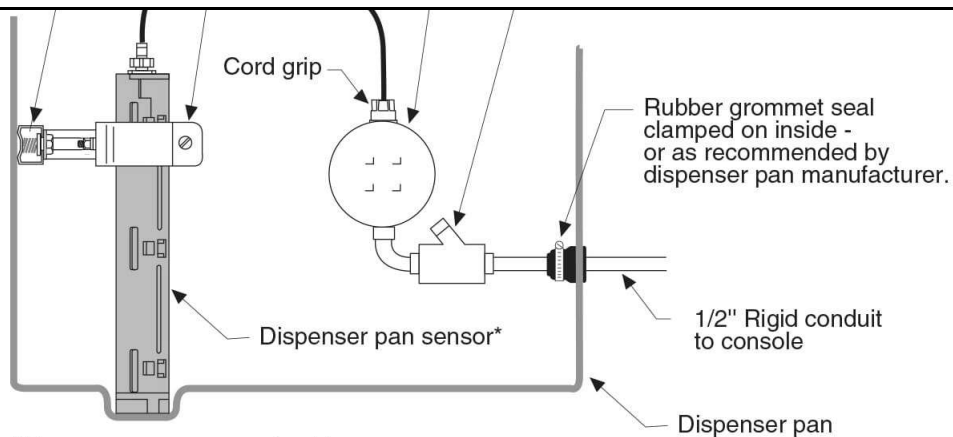
This solid-state, non-discriminating sensor is installed typically in a dispenser pan or containment sump location to detect the presence of a liquid. Its optical

detecting leaks in dispenser pans and containment sumps. The Veeder-Root Solid-State Non-Discriminating Dispenser Pan and Containment Sump Sensors detect fluid so you can act swiftly and efficiently to avoid costly problems.



Key Features

- Audible alarm (Fuel Alarm, Sensor Out) and a displayed alarm message on the automatic tank gauge console
 - Recorded as part of the Alarm History Report
 - Durable and accurate with no moving parts to wear out or stick
 - Withstands harsh, even icy conditions
 - Detects and pinpoints leaks quickly, accurately
 - Audible and displayed alarm is triggered when liquid reaches 1.0" high on both Dispenser Pan and Containment Sump Sensor models
-



*Dispenser pan sensor should:

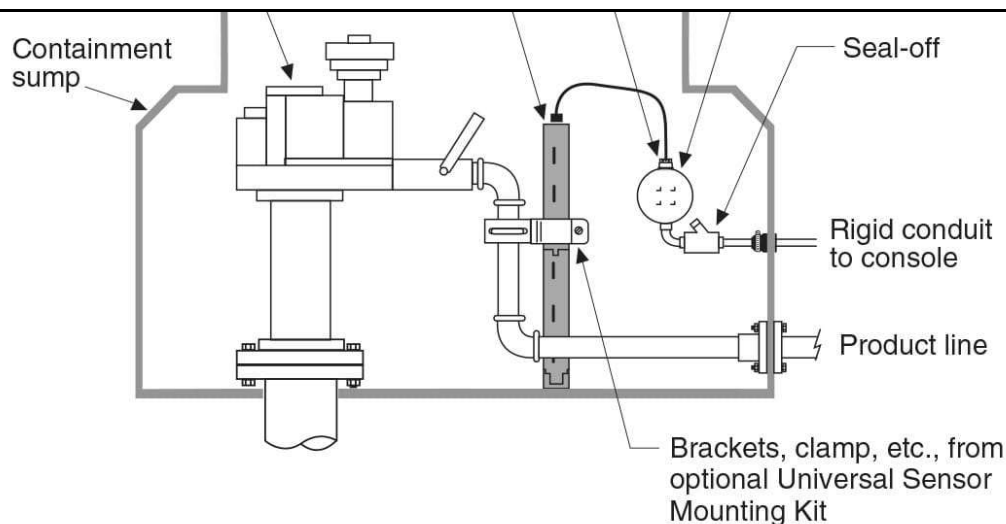
1. Rest in the cup or the lowest point of the dispenser pan.
2. Be positioned so as to be removable by pulling the sensor straight up out of the pan.
3. Be mounted in a true vertical position.

Pan Sump Sensor

The Solid-State Non-Discriminating Dispenser Pan Sump Sensor (794380-321) is 11.6" (29.4cm) high, and 2.2" (5.6cm) in diameter.

Product Activation Height

Fuel or Water - Approx. 1" (2.54cm)



Containment Sump Sensor

The Solid-State Non-Discriminating Discriminating Containment Sump Sensor (794380-351) is 22.1" (56.1cm) high, and 2.2" (5.6cm) in diameter.

Product Activation Height

Fuel or Water - Approx. 1" (2.54cm)

Product Form

Part Number	Description
794380-321	Solid-State Non-Discriminating Dispenser Pan Sensor
794380-351	Solid-State Non-Discriminating Containment Sump Sensor
330020-012	Universal Sensor Mounting Kit (Sold separately)

Specifications

Fuel	Gas, Diesel, Kerosene, Jet Fuel, Aviation Gas, E15, Bio-Diesel
Compatibility	20, Bio-Diesel 100, Green Diesel, Waste Oil, Motor Oil
Alarm	Normal: Sensor in Normal State – No liquid detected
Notification	Fuel Alarm: Liquid Detected above Approx. 1.0" (2.54cm) High Liquid: Sensor not communicating to ATG / Console
Operating Principle	Optical- Looking at phase changes in the light beams by causing them to interact or interfere with one another
Operating Temp	-40 to +122°F (-40 to +50°C)
Cable Length	12 Feet (3.66m)

Documents

- ↓ [Solid-State Non-Discriminating Dispenser Pan Sensor Specifications \(577013-750-06\)](#)
- ↓ [Solid-State Non-Discriminating Containment Sump Sensor Specification \(577013-750-07\)](#)
- ↓ [Addendum Dispenser Sensors and Containment Sump Sensors for TLS Consoles Installation Manual \(577013-724\)](#)
- ↓ [Dispenser Pan Sensors & Containment Sump Sensors Installation Guide \(576013-306\)](#)
- ↓ [Sump Sensor Installation Guide \(576013-301\)](#)
- ↓ [Sensor Products Application Guide \(577013-750\)](#)



Magnetostrictive Discriminating Dispenser Pan & Containment Sump Sensor

The Veeder-Root Mag Sump Sensor uses proven magnetostrictive technology to detect hydrocarbons or water in sump spaces

Learn More >



pan or containment sump area. It detects the presence of, and differentiates between, hydrocarbons and other liquids.

[Learn More](#) >



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