
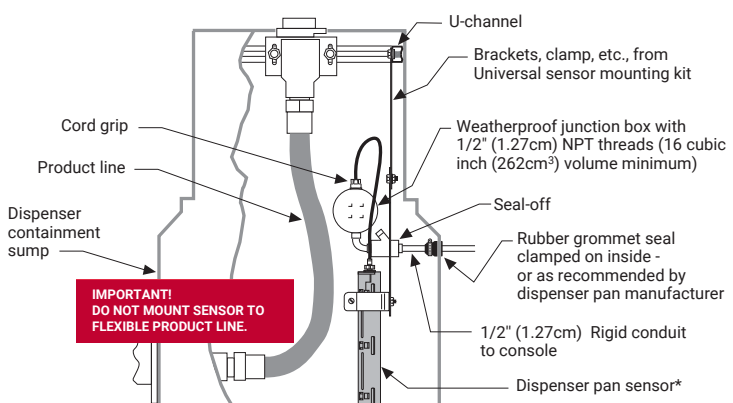


Sensor Description	Discriminating Dispenser Pan Sensor	This type of discriminating sensor is installed in a dispenser pan and will detect the presence of, and differentiate between, hydrocarbons and other liquids.				
Part Number	794380-322					
Category	<input checked="" type="checkbox"/> Discriminating <input type="checkbox"/> Non-Discriminating <input type="checkbox"/> Position Sensitive			<input type="checkbox"/> Level Sensing <input type="checkbox"/> Static Testing <input type="checkbox"/> Hydrostatic		
Fuel Compatibility	<input checked="" type="checkbox"/> Gas <input checked="" type="checkbox"/> Diesel <input checked="" type="checkbox"/> Kerosene <input checked="" type="checkbox"/> Jet Fuel <input checked="" type="checkbox"/> Aviation Gas			<input checked="" type="checkbox"/> E-15 <input checked="" type="checkbox"/> E-85 <sup>1</sup> <input type="checkbox"/> E-100 <input checked="" type="checkbox"/> Bio-Diesel 20 <input type="checkbox"/> Bio-Diesel 100		
				<input checked="" type="checkbox"/> Green Diesel <input type="checkbox"/> DEF <input checked="" type="checkbox"/> Waste Oil <input checked="" type="checkbox"/> Motor Oil		
<sup>1</sup> Single use only (Test per Sensor Operability Guide in E-10 or less)						
Console Compatibility (International Only <sup>2</sup> )	Recommended Min. Console Software	Sensor Interface Modules				
		Module Part #	Module Description	# of Modules per Console	# of Sensor Inputs per Module	Availability
TLS-450PLUS (8600 Series)	6A or Higher	332812-001	Universal Sensor Module (USM)	Up to 4 - TLS-4XX Up to 8 - TLS-4XX w/ opt. TLS-XB	16	Sold Separately
TLS-450	4A or Higher					
TLS4 (8601 Series) <sup>2</sup>	6A or Higher	330020-750	Universal Sensor Input/ Out-put Module (USIOM-AC)	1	12	Included
TLS4i (8601 Series)		330020-751				
TLS4B (8601 Series) <sup>2</sup>			330020-751	6		
TLS4c (8601 Series)						
TLS-350/R/PLUS	124/324 or Higher	329358-001	Interstitial Sensor Interface Module	Up to 8	8	Sold Separately
TLS-350J		329356-003	4 Probe / 4 Sensor Interface Module		4	Sold Separately
TLS-300i		330230-001	4 Probe / 8 Sensor Interface Module	1	8	Included
TLS-300C		330513-001	2 Probe / 8 Sensor Options			
Alarm Notification	Normal	Sensor in Normal State - No liquid detected				
	Low Liquid	Liquid detected at a minimum of 1.37" (3.48cm)				
	High Liquid	Liquid detected at a minimum of 7.66" (19.45cm)				
	Fuel Alarm	Permeable material saturated with Fuel				
	Sensor Out	Sensor not communicating to ATG/Console				
Installation Kit	330020-012	Universal Sensor Mounting Kit (Sold separately)				
Specifications			Example Installation			
Operating Principle	Product Permeable, Reed Switch/Float					
Product Activation Height	Gas - 0.125" (3.175mm); Water - Low 1.37" (3.48cm), High 7.66" (19.45cm)					
Operating Temperature	+32 to +140°F (0 to +60°C)					
Dimensions	11.6" (29.4cm) high, 2.2" (5.6cm) dia.					
Miscellaneous/Notes	Standard Cable Length: 12ft (3.66m)					
Third Party Evaluation Links	<a href="#">TLS-3XX/TLS-450 Series Consoles</a> <a href="#">TLS4 (8601 Series) Consoles</a>					
Product Link	<a href="#">Discriminating Dispenser Pan Sensor</a>					
Warranty with System	1 Yr Parts & Labor					
Warranty (When purchased separately)	1 Yr Parts Only					
Where Used (Typical)	<input checked="" type="checkbox"/> Dispenser Pan <input checked="" type="checkbox"/> Spill Containment <input type="checkbox"/> STP Sump <input type="checkbox"/> Convault Tank		<input type="checkbox"/> Annular Space <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Oil/Water Separator Tank			
<div><div><div>*Dispenser pan sensor should:</div><div>1. Rest in the cup or the lowest point of the dispenser containment sump.</div><div>2. Be positioned so as to be removable by pulling the sensor straight up out of the pan.</div><div>3. Be mounted in a true vertical position.</div></div></div>						

# Notice

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## **Example Illustrations**

Illustrations used in this guide for example sensor installations may contain components that are customer supplied and not included with the sensor. Please check with your Veeder-Root Distributor for recommended installation accessories.

## **Third Party Evaluations**

Third party evaluations of the Veeder-Root sensors contained in this application guide can be found under the Veeder-Root vendor name on the National Work Group on Leak Detection Evaluations (NWGLDE) website:

<http://www.nwglde.org>