
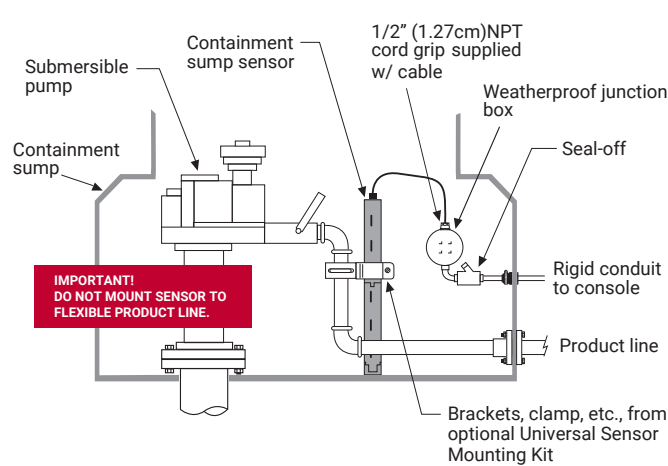


Sensor Description	Solid-State - Non-Discriminating Containment Sump Sensor		This Solid-State, Non-Discriminating Sensor is installed typically in a containment sump area to detect the presence of a liquid. Its optical liquid level technology requires no moving parts, allowing it to operate in sub-zero temperatures.					
Part Number	794380-351							
Category	<input type="checkbox"/> Discriminating <input checked="" 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 checked="" type="checkbox"/> Bio-Diesel 100					
<sup>1</sup> Single use only (Test per Sensor Operability Guide in E-10 or less)								
Console Compatibility (*International Only <sup>1</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>1</sup>	6A or Higher	330020-750	Universal Sensor Input Out-put Module (USIOM-AC)	1	12	Included		
TLS4i (8601 Series)								
TLS4B (8601 Series) <sup>1</sup>		330020-751			6			
TLS4c (8601 Series)								
TLS-350/R/PLUS	124/324 or Higher	329956-001	Type A Sensor Interface Module	Up to 8	8	Sold Separately		
TLS-350J	N/A							
TLS-300i								
TLS-300C								
Alarm Notification	Normal	Sensor in Normal State - No liquid detected						
	Fuel Alarm	Liquid detected - Approx. 1.0" (2.54cm)						
	Sensor Out	Sensor not communicating to ATG/Console						
Installation Kit	330020-012	Universal Sensor Mounting Kit (Sold separately)						
Specifications			Example Installation					
Operating Principle	Optical - Looking at phase changes in the light beams by causing them to interact or interfere with one another							
Product Activation Height	Fuel or Water - Approx. 1" (2.54cm)							
Operating Temperature	-40 to +122°F (-40 to +50°C)							
Dimensions	22.1" (56.1cm) high, 2.2" (5.6cm) dia.							
Miscellaneous/Notes	Standard Cable Length: 12ft (3.66m)							
Third Party Evaluation Links	<a href="#">TLS-350/TLS-450 Series Consoles</a> <a href="#">TLS4 (8601 Series) Consoles</a>							
Product Link	<a href="#">Solid-State Non-Discriminating Containment Sump Sensor</a>							
Warranty with System	1 Yr Parts & Labor							
Warranty (When purchased separately)	1 Yr Parts Only							
Where Used (Typical)	<input type="checkbox"/> Dispenser Pan <input checked="" type="checkbox"/> Spill Containment <input checked="" 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							

# 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>