
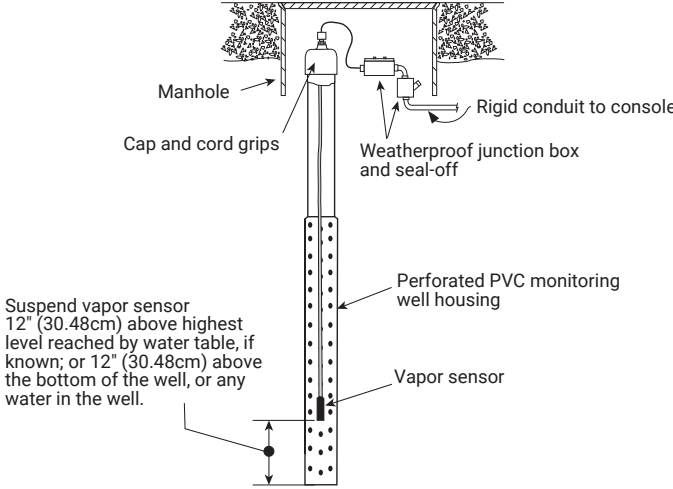


Sensor Description	Vapor Sensor	The Vapor Monitoring Well Sensor detects hydrocarbon vapor exceeding the programmed threshold limit in the monitoring well.				
Part Number	794390-700					
Category	<input type="checkbox"/> Discriminating <input type="checkbox"/> Non-Discriminating <input type="checkbox"/> Position Sensitive <input type="checkbox"/> Level Sensing	<input type="checkbox"/> Static Testing <input type="checkbox"/> Hydrostatic <input checked="" type="checkbox"/> Vapor <input type="checkbox"/> Groundwater <input type="checkbox"/> Oil/Water Separator				
Fuel Compatibility	<input checked="" type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Kerosene <input checked="" type="checkbox"/> Jet Fuel <input checked="" type="checkbox"/> Aviation Gas	<input checked="" type="checkbox"/> E-15 <input type="checkbox"/> E-85 <input type="checkbox"/> E-100 <input type="checkbox"/> Bio-Diesel 20 <input type="checkbox"/> Bio-Diesel 100				<input type="checkbox"/> Green Diesel <input type="checkbox"/> DEF <input type="checkbox"/> Waste Oil <input type="checkbox"/> Motor Oil
Console Compatibility (*International Only¹)	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	8	Sold Separately
TLS-450	4A or Higher					
TLS4 (8601 Series) ¹	6A or Higher	330020-750	Universal Sensor Input Out-put Module (USIOM-AC)	1	6	Included
TLS4i (8601 Series)						
TLS4B (8601 Series) ¹		330020-751			4	
TLS4c (8601 Series)						
TLS-350/R/PLUS	124/324 or Higher	329357-001	Vapor Sensor Interface Module	Up to 8	5	Sold Separately
TLS-350J	N/A					
TLS-300i						
TLS-300C						
Alarm Notification	Short Alarm	A short has occurred in the sensor wiring or in the sensor.				
	Water Alarm	The vapor sensor is immersed in water and is incapable of detecting fuel vapors.				
	Fuel Alarm	Fuel vapors are present in the area being monitored by the sensor.				
	Sensor Out alarm	Sensor setup was performed incorrectly; it is disconnected, or, it is not functioning properly.				
Installation Kit	312020-939	4" (100mm) Vapor Sensor Riser Cap (Sold separately)				
Specifications	Example Installation					
Operating Principle	Adsistor					
Product Activation Height	Gasoline Vapor >500 ppm					
Operating Temperature	-4 to +140°F (-20 to +60°C)					
Dimensions (Sensor)	4.9" (12.4cm) long, 1.1" (2.8cm) dia.					
Miscellaneous/Notes	Standard Cable 18ft (5.5m)					
Third Party Evaluation Links	TLS-350/TLS-450 Series Consoles TLS4 (8601 Series) Consoles					
Product Link	Vapor Sensor					
Warranty with System	1 Yr Parts & Labor					
Warranty (When purchased separately)	1 Yr Parts Only					
Where Used (Typical)	<input type="checkbox"/> Dispenser Pan <input type="checkbox"/> Spill Containment <input type="checkbox"/> STP Sump <input type="checkbox"/> Convault Tank <input type="checkbox"/> Annular Space <input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Oil/Water Separator Tank					
 <p>Suspend vapor sensor 12" (30.48cm) above highest level reached by water table, if known; or 12" (30.48cm) above the bottom of the well, or any water in the well.</p>						

Notice

Veeder-Root makes no warranty of any kind with regard to this publication, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

Veeder-Root shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this publication.

Veeder-Root reserves the right to change system options or features, or the information contained in this publication.

This publication contains proprietary information which is protected by copyright. All rights reserved. No part of this publication may be photocopied, reproduced, or translated to another language without the prior written consent of Veeder-Root.

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>