
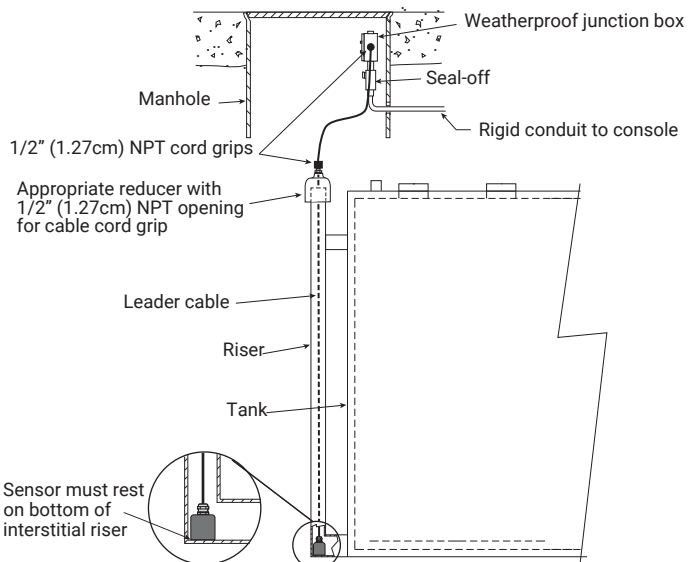


Sensor Description	Interstitial High Alcohol Sensor for Steel Tanks		The Interstitial Sensor for Steel Tanks with high alcohol product detects the presence of liquid between the double walls of the tank.				
Part Number	794380-430						
Category	<input type="checkbox"/> Discriminating <input checked="" 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 <input checked="" type="checkbox"/> E-100 <input checked="" type="checkbox"/> Bio-Diesel 20 <input checked="" type="checkbox"/> Bio-Diesel 100			
							
Console Compatibility (*International Only ¹)	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) ¹	6A or Higher	330020-750	Universal Sensor Input Out-put Module (USIOM-AC)	1	12	Included
	TLS4i (8601 Series)						
	TLS4B (8601 Series) ¹					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		8	Included
	TLS-300C		330513-001	2 Probe / 8 Sensor Options			
Alarm Notification	Normal	Sensor in Normal State - No liquid detected					
	Fuel Alarm	Water or Fuel detected					
	Sensor Out	Sensor not communicating to ATG/Console					
Installation Kit	312020-928	2" (50mm) Interstitial Sensor Riser Cap kit (Sold separately)					
Specifications			Example Installation				
Operating Principle	Reed Switch/Float						
Product Activation Height	1.1" (2.8cm)						
Operating Temperature	-4 to +140°F (-20 to +60°C)						
Dimensions	2.5" (6.4cm) high, 1.5" (3.8cm) diameter						
Miscellaneous/Notes	Standard cable 15ft (4.57m); 312020-928 2" (50mm) Riser cap and adapter kit)						
Third Party Evaluation Links	TLS-3XX/TLS-450 Series Consoles TLS4 (8601 Series) Consoles						
Product Link	Interstitial High Alcohol Sensor for Steel Tanks						
Warranty with System	1 Yr Parts & Labor						
Warranty (When purchased separately)	1 Yr Parts Only						
Where Used (Typical)	<input checked="" type="checkbox"/> Annular Space <input type="checkbox"/> STP Sump <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Oil/Water Separator Tank <input type="checkbox"/> Dispenser Pan <input type="checkbox"/> Spill Containment <input checked="" type="checkbox"/> Convault Tank						

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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>