
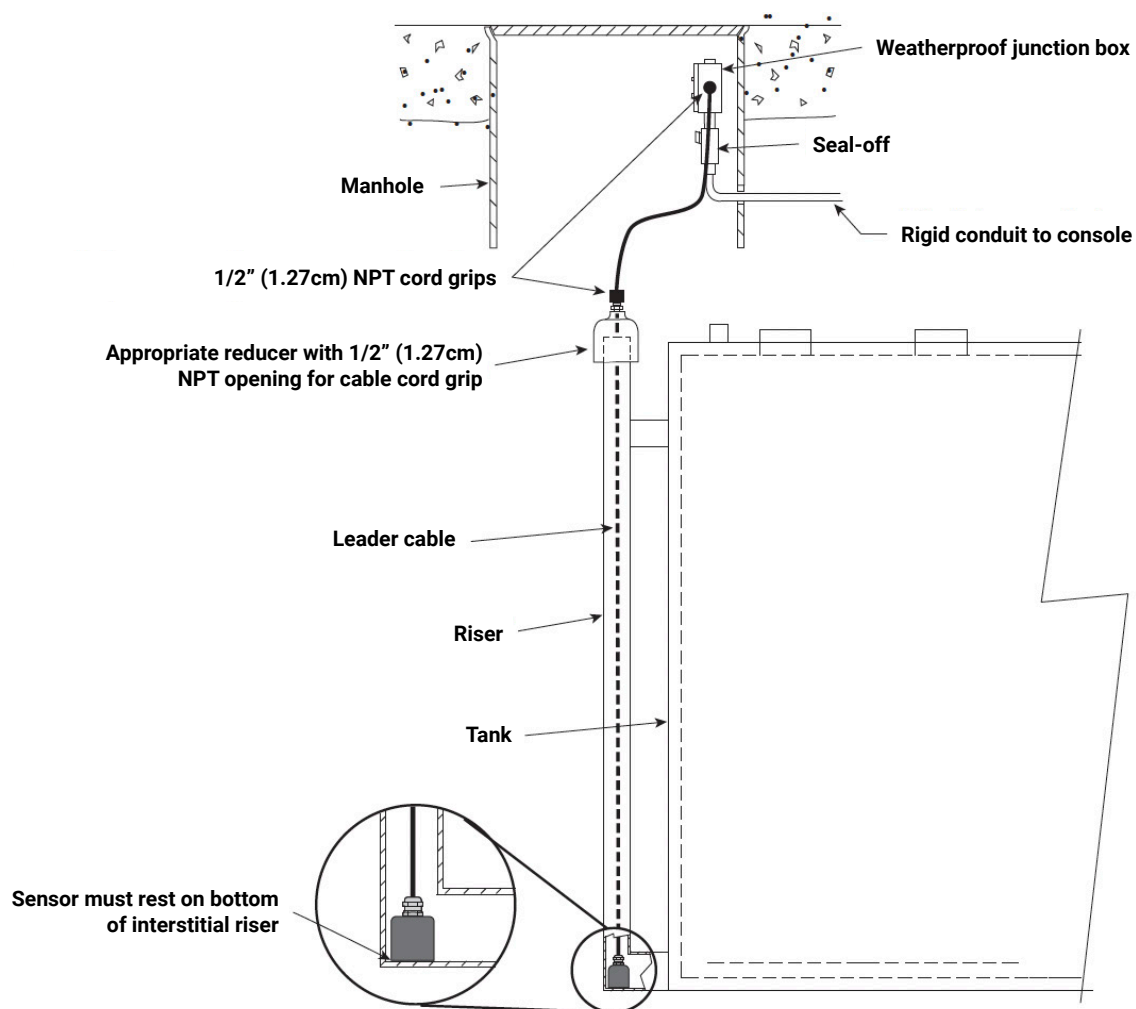


Sensor Description	Interstitial High Alcohol Sensor for Steel Tanks		The Interstitial Sensor for Steel Tanks with high alcohol product detects the presence of liquid between the double walls of the tank.			
Part Number	0794380-430					
Category	<input type="checkbox"/> Discriminating <input checked="" 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			
	<input checked="" type="checkbox"/> Green Diesel <input type="checkbox"/> DEF <input checked="" type="checkbox"/> Waste Oil <input checked="" type="checkbox"/> Motor Oil					
Console Compatibility	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)	6.A or Higher	0332812-001	Universal Sensor Module (USM)	Up to 4 – TLS-4xx Up to 8 – TLS-4xx w/ opt. TLS-XB	16	Sold Separately
TLS-450	4.A or Higher					
TLS4 (8601 Series)	6.A or Higher	0330020-750	Universal Sensor Input/Output Module (USIOM-AC)	1	12	Included
TLS4i (8601 Series)		0330020-751			6	
TLS4B (8601 Series)						
TLS4c (8601 Series)						
TLS-350/R/PLUS	124/324 or Higher	0329358-001	Interstitial Sensor Interface Module	Up to 8	8	Sold Separately
TLS-350J		0329356-003	4 Probe / 4 Sensor Interface Module	1	4	Sold Separately
TLS-300i		0330230-001	4 Probe / 8 Sensor Interface Module		8	Included
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	0312020-928	2" (50mm) Interstitial Sensor Riser Cap Kit (Sold Separately)				
Specifications						
Operating Principle	Reed Switch / Float					
Product Activation Height	1.1" (2.8cm)					
Operating Temperature	-4°F to +140°F (-20°C to +60°C)					
Dimensions	2.5" (6.4cm) high, 1.5" (3.8cm) diameter					
Miscellaneous/Notes	Standard Cable Length: 15' (4.57m); 0312020-928 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 Year Parts & Labor					
Warranty (When purchased separately)	1 Year Parts Only					

Where Used (Typical)

- | | |
|---------------------------------------------------|---------------------------------------------------|
| <input type="checkbox"/> Dispenser Pan | <input checked="" type="checkbox"/> Annular Space |
| <input type="checkbox"/> Spill Containment | <input type="checkbox"/> Monitoring Well |
| <input type="checkbox"/> STP Sump | <input type="checkbox"/> Oil/Water Separator Tank |
| <input checked="" type="checkbox"/> Convault Tank | |

Example Installation


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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>