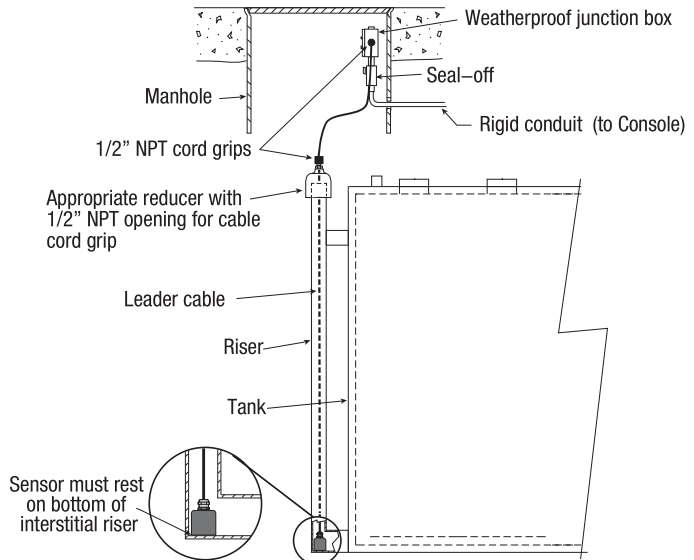


Sensor Description	Interstitial High Alcohol Sensors for Steel Tanks		The Interstitial Sensor for steel tanks with high alcohol product detects the presence of liquid between the double walls of the tank.		Sensor Matrix 	
Form Number	794380-430					
Where Used (Typical)	☐ Dispenser Pan ☐ Spill Containment ☐ STP Sump ☒ Convault Tank ☒ Annular Space ☐ Monitoring Well ☐ Oil/Water Separator Tank			Category ☐ Discriminating ☒ Non-Discriminating ☐ Position Sensitive ☐ Level Sensing ☐ Static Testing ☐ Hydrostatic		
Fuel Compatibility	 ☒ Gas ☒ Diesel ☒ Kerosene ☒ Jet Fuel ☒ Aviation Gas ☒ E-15 ☒ E-85 ☒ E-100 ☒ Bio-Diesel 20 ☒ Bio-Diesel 100 ☒ Green Diesel ☐ DEF ☒ Waste Oil ☒ Motor Oil					
Console Compatibility (*International Only ¹)	Min. Console Software	Sensor Interface Modules				
		Module Form #	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	332812-001				
¹ TLS4 (8601 Series)	6A or Higher	330020-750	Universal Sensor Input Output Module (USIOM-AC)	1	12	Included
TLS4i (8601 Series)		330020-750				
¹ TLS4B (8601 Series)		330020-751			6	
TLS4c (8601 Series)		330020-751				
TLS-350/R/PLUS	124/324 or Higher	329356-004	Interstitial Sensor Interface Module	Up to 8	8	Sold Separately
TLS-350J		329356-003	4 Probe / 4 Sensor Interface Module	1	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 present				
	Fuel alarm	Float switch raised				
	Sensor out	Sensor not communicating to ATG / Console				
Installation Kit	330020-012	Universal Sensor Mounting Kit (Sold separately)				
Specifications			Example Installation			
Operating Principle	Reed switch / float					
Product Activation Height	0.95" (2.4cm)					
Operating Temp	-4 to +140°F (-20 to +60°C)					
Dimensions	2.5" (6.4cm) high, 1.5" (3.8cm) diameter					
Miscellaneous / Notes	Standard cable 15 feet [4.5m] cable; 312020-928 (2" [50mm] Riser cap and adapter kit)					
Third Party Evaluation	http://www.nwglde.org/evals/veeder_root_o.html					
Links	http://www.veeder.com/us/products/tls-automatic-tank-gauge-systems/sensors/dispenser-pan-monitoring-sensors					
Warranty with System	1 Yr Parts & Labor					
Warranty (When purchased separately)	1 Yr Parts Only					