

Sensor Description	Position Sensitive Interstitial Sensor for Steel Tanks		This type of sensor detects the presence of liquid in small containment areas (i.e., spill buckets) of double-wall steel tanks. In addition, it provides an alarm when the sensor is not positioned correctly on the bottom of the interstitial space.			
Part Number	794380-333					
Where Used (Typical)	☐ Dispenser Pan ☒ Annular Space ☒ Spill Containment ☐ Monitoring Well ☐ STP Sump ☐ Oil/Water Separator Tank ☐ Convault Tank			Category		
	☒ Gas ☒ E-15 ☒ Green Diesel ☒ Diesel ☒ E-85 ☐ DEF ☒ Kerosene ☒ E-100 ☒ Waste Oil ☒ Jet Fuel ☒ Bio-Diesel 20 ☒ Motor Oil ☒ Aviation Gas ☒ Bio-Diesel 100			☐ Discriminating ☒ Non-Discriminating ☒ Position Sensitive ☐ Level Sensing ☐ Static Testing ☐ Hydrostatic		
Fuel Compatibility						
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)		330020-751			6	
TLS4B (8601 Series) ¹						
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	Not sitting correctly on bottom of interstitial space or liquid 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	1.4" (3.6cm)					
Operating Temperature	-4 to +140°F (-20 to +60°C)					
Dimensions	3.5" (8.9cm) high, 1.75" (4.4cm) diameter					
Miscellaneous/Notes	Standard Cable Length: 20ft (6.09m); 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	Position Sensitive Interstitial Sensor for Steel Tanks					
Warranty with System	1 Yr Parts & Labor					
Warranty (When purchased separately)	1 Yr Parts Only					



