


Sensor Description	Dual-Point Hydrostatic Reservoir Sensor (Brine-Filled Double-Wall Tank Sensor)		The Hydrostatic Reservoir Sensor accurately detects fluid level change in the reservoir and interstice of a double wall storage tank. The Dual-Point version is ideal for high groundwater areas, and can differentiate between a high level alarm condition and a low level alarm condition. If an inner-wall leak occurs, the brine seeps into the tank triggering a low level alarm. If an outer wall leak occurs, fluid seeps into the interstice triggering a high level alarm.				
Part Number	0794380-303						
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 checked="" type="checkbox"/> Hydrostatic				
Fuel Compatibility	<div><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</div> <div><input checked="" type="checkbox"/> E-15 <input checked="" type="checkbox"/> E-85¹ <input type="checkbox"/> E-100 <input checked="" type="checkbox"/> Bio-Diesel 20 <input checked="" type="checkbox"/> Bio-Diesel 100²</div> <div><input checked="" type="checkbox"/> Green Diesel <input type="checkbox"/> DEF <input checked="" type="checkbox"/> Waste Oil <input checked="" type="checkbox"/> Motor Oil</div>						
<div>¹Single use only (Test per Sensor Operability Guide in E-10 or less)</div> <div>²Single use only (Test per Sensor Operability Guide in B-20 or less)</div>							
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	Float is in the Center position (correct amount of brine in reservoir)					
	Low Liquid	Brine drops below 1.2" (3cm)					
	High Liquid	Brine rises above 13.13" (33.4cm)					
	Sensor Out	Sensor not communicating to ATG/Console					
Specifications							
Operating Principle	Reed Switch / Float						
Product Activation Height	Low: 1.2" (3cm), High: 13.13" (33.4cm)						
Operating Temp	-13°F to +122°F (-25°C to +50°C)						
Dimensions	17.3" (43.9cm) high, 2.5" (6.4cm) diameter						
Miscellaneous/Notes	<div>• Standard Cable Length: 12' (3.65m)</div> <div>• Vented riser cap assembly included</div> <div>• Reservoir solutions: Up to 50% ethylene glycol in water; up to 50% propylene glycol in water; salt brine solution of up to 30% CaCl.</div>						

Specifications (Continued)	
Third Party Evaluation Links	TLS-3XX/TLS-450 Series Consoles TLS4 (8601 Series) Consoles
Product Link	Dual-Point Hydrostatic Reservoir Sensor
Warranty with System	1 Year Parts & Labor
Warranty (When purchased separately)	1 Year Parts Only
Where Used (Typical)	<div> <input type="checkbox"/> Dispenser Pan <input checked="" type="checkbox"/> Annular Space </div> <div> <input type="checkbox"/> Spill Containment <input type="checkbox"/> Monitoring Well </div> <div> <input type="checkbox"/> STP Sump <input type="checkbox"/> Oil/Water Separator Tank </div> <div> <input type="checkbox"/> Convault Tank </div>

Example Installation

