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|--------------------------------------|---|---|--|---|---|-----------------|-----------------|
| Sensor Description | Interstitial Sensor for Steel Tanks | | The Interstitial Sensor for Steel Tanks is non-discriminating and detects the presence of liquid between the double walls of the tank. | | | | |
| Part Number | 0794390-420 (16'/4.88m cable); 0794390-460 (30'/9.14m cable) | | | | | | |
| 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 type="checkbox"/> E-85 ¹ <input type="checkbox"/> E-100 <input checked="" type="checkbox"/> Bio-Diesel 20 <input type="checkbox"/> Bio-Diesel 100 | | | | |
| 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) | | | | | 6 | |
| | TLS4B (8601 Series) | | 0330020-751 | | | | |
| 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 | Liquid detected | | | | | |
| | Sensor Out | Sensor not communicating to ATG/Console | | | | | |
| Installation Kit | 0312020-928 | 2" (50mm) Interstitial Sensor Riser Cap and Adaptor Kit (Sold Separately) | | | | | |
| Specifications | | | | | | | |
| Operating Principle | Reed Switch / Float | | | | | | |
| Product Activation Height | 1.4" (3.56cm) | | | | | | |
| 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 | 0794380-420 (cable 16' (4.9m)); 0794380-460 (cable 30' (9.1m)); 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 Sensor for Steel Tanks | | | | | | |
| Warranty with System | 1 Year Parts & Labor | | | | | | |
| Warranty (When purchased separately) | 1 Year Parts Only | | | | | | |

Where Used (Typical)

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|---|---|
| <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
