
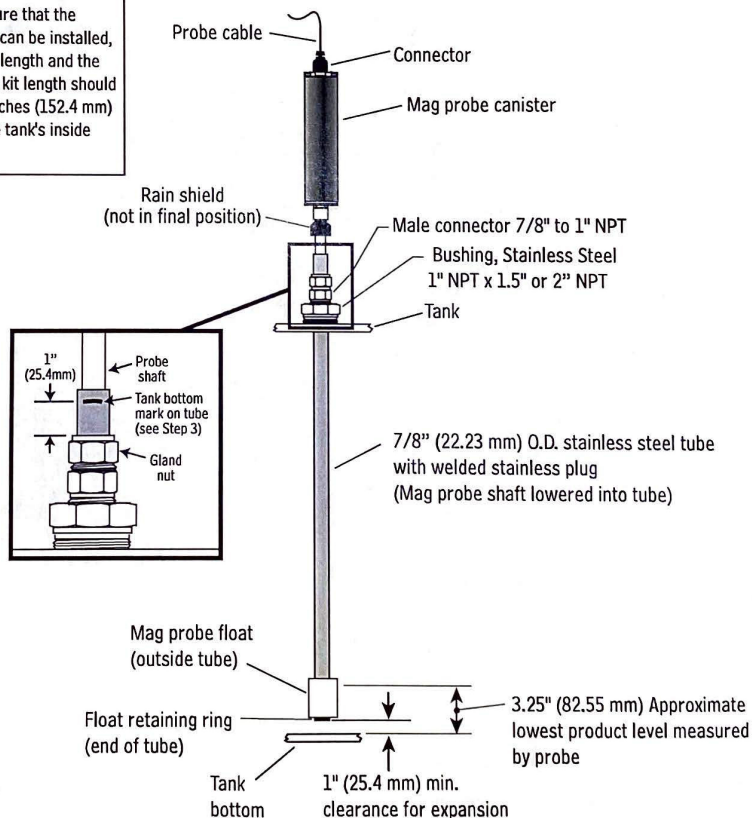


Probe Description & Product Application	Mag Plus In-Tank Probe for Monitoring <b>LPG Products</b> in both USTs and ASTs					
Specific Products Monitored / Product Compatibility	Part # & Description	Approved Products		Monitoring Functionality Options		
	1. 846397-6XX Stainless Steel (SS) In-Tank Probe with High Grade Polymer (HGP) Canister, No Water Detection, UL 2. 846391-6XX SS with Aluminum (AL) Canister, No Water Detection, UL	Liquified Petroleum Gas Propane		No Leak Detection / Inventory Only		
Console Compatibility	Maximum Probes / Console	Probe Interface Modules				
		Module Part #	Module Description	# of Modules per Console	# of Probe Inputs per Module	Availability
TLS-450PLUS (8600 Series)	64	332812-001	Universal Sensor Module (USM) Interface for Probes, Sensors, and DPLLD	Up to 4	16	Sold Separately (either Factory Installed or as a Spare Module)
TLS4i (8601 Series)	4	No module required, probe input capability factory installed				
TLS4c (8601 Series)	2					
TLS-350/R/PLUS	16	329356-002	4-Input Probe Interface Module	4	4	Sold Separately (either Factory Installed or as a Spare Module)
TLS-300i	4	No module required, probe input capability factory installed				
TLS-300C	2					

Float Installation Kits	Part # & Description	Float Size	Cable Lengths	Min/Max Probe Length	Min/Max Chemical Tank Diameter
	333083-XXX LPG-ISO Probe Inventory Only Installation Kits	1.5" (3.81cm)	5' (1.5m), 10' (3.05m), 20' (6.1m)	48" (1.2m) - 144" (3.66m)	42" (106.68cm) - 138" (350.52cm)
	333082-XXX LPG-ISO Probe Inventory Only Installation Kits	2.0" (5.08cm)			
Other Installation Accessories	N/A				
Specifications	Product	Water			
Measurement Accuracy	+/- 0.0300" (0.762mm)	N/A			
Resolution - One Sample Reading	+/- 0.002857" (0.072571mm)	N/A			
Minimum Measurement - 1.5" (3.81cm) Float Kits	3.25" (82.55mm)	N/A			
Minimum Measurement - 2.0" (5.08cm) Float Kits	3.25" (82.55mm)	N/A			
Operating (Working) Temperature Range	-40 to +122°F (-40 to +50°C)	N/A			
Working Pressure	375 psi	N/A			
Third Party Evaluation / Agency Listings & Links	<a href="http://www.nwglde.org/evals/veeder_root_j.html">http://www.nwglde.org/evals/veeder_root_j.html</a>				
Product Installation Guide Link	<a href="https://www.veeder.com/us/technical-document-library">https://www.veeder.com/us/technical-document-library</a>				

#### Example Installation

**\*NOTE:** to ensure that the probe/tube kit can be installed, the Mag probe length and the LPG-ISO probe kit length should be at least 6 inches (152.4 mm) longer than the tank's inside diameter.



# Notice

---

Veeder-Root makes no warranty of any kind with regard to this publication, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

**Veeder-Root shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this publication.**

Veeder-Root reserves the right to change system options or features, or the information contained in this publication.

This publication contains proprietary information which is protected by copyright. All rights reserved. No part of this publication may be photocopied, reproduced, or translated to another language without the prior written consent of Veeder-Root.

## **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>