
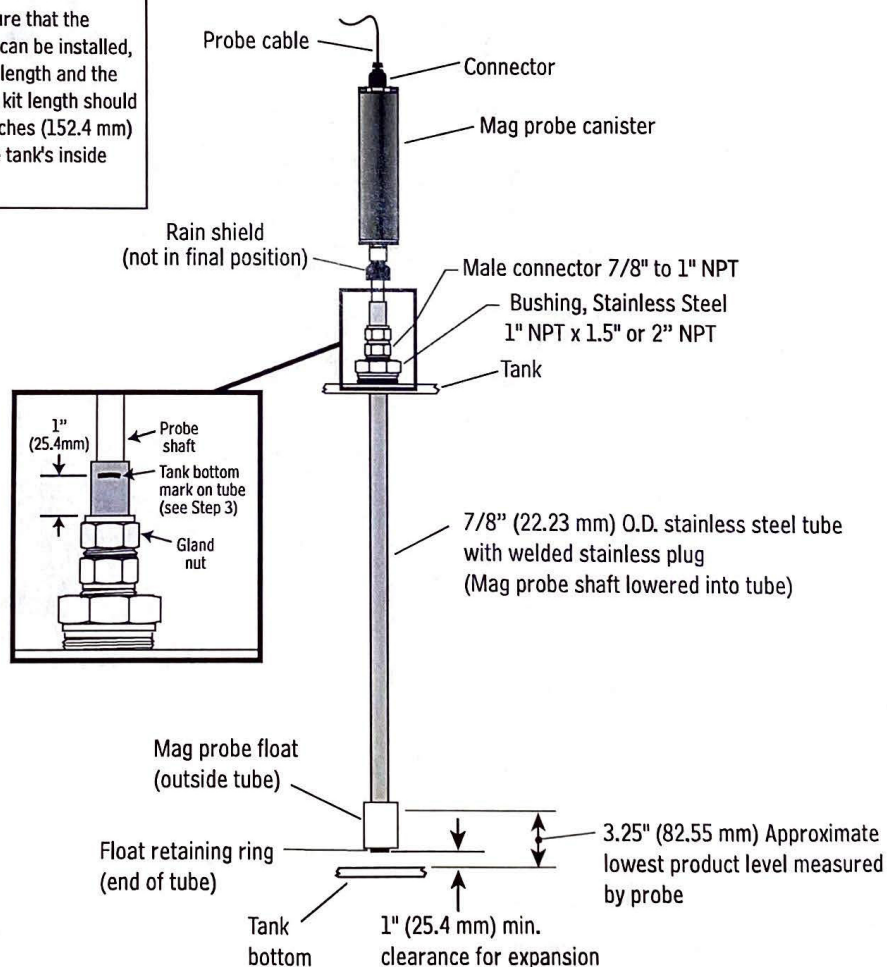


Probe Description & Product Application	Mag Plus In-Tank Probe for Monitoring LPG Products in both USTs and ASTs					
Specific Products Monitored / Product Compatibility	Part # & Description	Approved Products		Monitoring Functionality Options		
	1. 0846397-6xx Stainless Steel (SS) In-Tank Probe with High Grade Polymer (HGP) 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	0332812-001	Universal Sensor Module (USM) Interface for Probes, Sensors, and DPLLD	Up to 4	16	Sold Separately (either Factory Installed or as a Spare Module)
TLS4 (8601 Series)	12	No module required, probe input capability factory installed				
TLS4B (8601 Series)	6					
TLS-350/R/PLUS	16	0329356-002	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
	0333083-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)
	0333082-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°F to +122°F (-40°C to +50°C)	N/A
Working Pressure	375 psi	N/A
Third Party Evaluation / Agency Listings & Links	http://www.nwglde.org/evals/veeder_root_j.html	
Product Installation Guide Link	https://www.veeder.com/us/technical-document-library	

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.



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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>