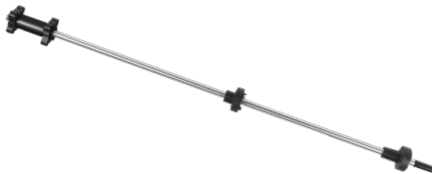
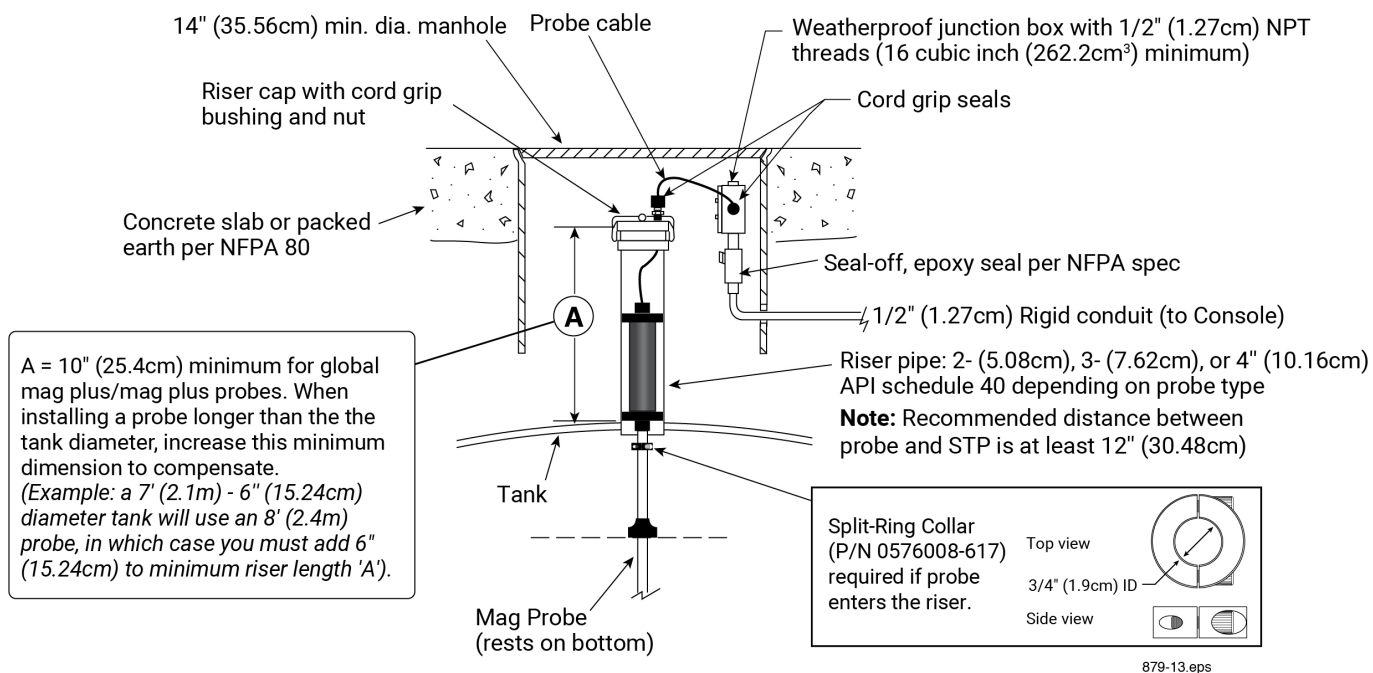


Probe Description & Product Application	Stainless Steel Mag Plus In-Tank Probe for Monitoring Jet Fuel Products with Water Detection in both USTs and ASTs					
Specific Products Monitored / Product Compatibility	Part # & Description		Approved Products		Monitoring Functionality Options	
	Leak Detection with Water Detection 1. 0846397-1xx Stainless Steel (SS) with High Grade Polymer (HPG) Canister with Water Detection & 0.1GPH Testing Capability 2. 0846397-2xx SS with HPG Canister with Water Detection & 0.2GPH Testing Capability No Leak Detection/Inventory Only Probes 1. 0846397-3xx SS with HPG Canister with Water Detection & No Leak Detection/Inventory Only		Jet Fuel (JP8)		A. 0.1 GPH static in-tank testing for USTs only B. 0.2GPH static in-tank testing for USTs only C. 0.2 GPH Continuous Statistical Leak Detection (CSLD) for USTs only D. No Leak Detection / Inventory Only for USTs & ASTs E. BIR – Accuchart for USTs only	
			Jet Fuel (JP10)			
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
	Diesel Float Kits for JP8:					
	0846400-0x1 Mag Plus Diesel Float Kit		4" (10.16cm)	5' (1.5m), 10' (3.05m)	48" (1.2m) - 144" (3.66m)	N/A
	0846400-1x1 Mag Plus Diesel Float Kit		2" (5.08cm)			
	Heavy Oil Float Kits for JP10:					
	0846400-0x7 Mag Plus Heavy Oil Float Kit		4" (10.16cm)	5' (1.5m), 10' (3.05m)	48" (1.2m) - 144" (3.66m)	N/A
0846400-1x7 Mag Plus Heavy Oil Float Kit		2" (5.08cm)				
Other Installation Accessories	0312020-952 4" (10.16cm) NPT Riser Cap and Ring Kit for In-Tank Probes 0330020-282 4" (10.16cm) Threaded NPT Riser Cap for In-Tank Probes					

Specifications	Product	Water
Measurement Accuracy	+/- 0.0300" (0.762mm)	+/- 0.0300" (0.762mm)
Resolution – One Sample Reading	+/- 0.002857" (0.072571mm)	+/- 0.002857" (0.072571mm)
Minimum Measurement – 2" (5.08cm) Float Kits	3.23" (8.2cm)	0.867" (2.2cm)
Minimum Measurement – 4" (10.16cm) Float Kits	3.04" (7.72cm)	0.630" (1.6cm)
Operating (Working) Temperature Range	-40°F to +122°F (-40°C to +50°C)	
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



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>