



Veeder-Root
125 Powder Forest Drive
P. O. Box 2003
Shelbury, CT 06070-7684
USA
Phone: (860) 651-2700
Fax: (860) 651-2719

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Concerned Regulatory Agency

Re: Veeder-Root Compatibility with E85

To whom it may concern:

Veeder-Root TLS branded automatic tank gauging products have UL listings for product safety. The wetted component materials used with the below listed products are deemed by Veeder-Root to be compatible with ethanol 85 applications.

<u>VR Part Number</u>	<u>Description</u>
848480-003	Pressurized Line Leak Detector
→ 846391-4XX, 5XX, 6XX	Mag Plus Probe for Alternative Fluids without water detection
846400-004,304,104	Mag Float Kit (5" cable) for Alternative Fluids 4", 3" & 2" floats
846400-014,314,114	Mag Float Kit (10" cable) for Alternative Fluids 4", 3" & 2" floats
846400-024,324,124	Mag Float Kit (20" cable) for Alternative Fluids 4", 3" & 2" floats
794380-323	Position Sensitive Pan/Sump Sensor
794380-344	MicroSensor
794380-345	Interstitial Solid State Sensor for Fiberglass Tanks
794380-430	Interstitial Sensor for Steel Tanks

The following sensor is exposed to Brine and is not of concern in an E85 application.

→ 794380-301 Hydrostatic Sensor

Please contact Veeder-Root Technical Support at 1-800-323-1799 with further questions.

Regards,


Bob Moss
VP Engineering

Mag Plus Magnetostrictive Probe and Float Kit Fluid Compatibility Guide, continued

Mag Plus Magnetostrictive Probes for Alternative Fluids without water detection with leak detection (Probe Model No. 846391-4xx, 846397-4xx, 846391-5xx, 846397-5xx) and *Mag Plus* Magnetostrictive Probes for Alternative Fluids without water detection* and no leak detection (Probe Model No. 846391-6xx, 846397-6xx).

Recommended for Inventory Monitoring and Leak Detection:			
Product	Float Kit	Product	Float Kit
Alcohol (<=100% Alcohol)	Alternative Fluids	Ethanol (<=100% Alcohol) Includes E85	Alternative Fluids
Methanol (<=100% Alcohol)	Alternative Fluids	MTBE (<=100% Ether)	Alternative Fluids
ETBE (<=100% Ether)	Alternative Fluids	Used Oil	Alternative Fluids
Recommended for Inventory Monitoring Only (Not Recommended for Leak Detection):			
Product	Float Kit	Product	Float Kit
Ethylene Glycol	Alternative Fluids	Fuel Oil #6	Alternative Fluids
Windshield Washer Fluid	Alternative Fluids	Propylene Glycol	Alternative Fluids
DEF (AdBlue)	Alternative Fluids		



Use of Magnetostrictive Probes in Fluids Not Listed Above

Veeder-Root will not be responsible for probe performance or product contamination in fluids other than those specifically identified in this guide. Veeder-Root does not recommend the use of its probes for tank leak detection other than for the products specifically identified in this guide.