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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 Probes 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

Sensor Application Matrix

Sensor Description	Form #	Page #	Where Used								Category					Fuel Compatibility											
			Dispenser Pan	Spill Containment	STP Sump	Conduit Tank	Annular Space	Monitoring Well	Oil/Water Separator tank	Discriminating	Non-Discriminating	Position Sensitive	Level Sensing	Static Testing	Hydrostatic	100% Gasoline	Diesel	Kerosene	Jet Fuel	Aviation Gas	E-15	E-85	E-100	Bio-Diesel 20	Bio-Diesel 100	Renewable (Green) Diesel	Diesel Exhaust Fuel (DEF)
DPS Standard Dispenser Pan	794380-322	2	X	X						X					X	X	X	X	X	X ¹		X		X		X	X
CSS Standard Containment Sump	794380-352	3		X	X					X					X	X	X	X	X	X ¹		X		X		X	X
DPO Optical Dispenser Pan	794380-320	4	X	X						X					X	X	X	X	X	X ¹		X		X		X	X
CSO Optical Containment Sump	794380-350	5		X	X					X					X	X	X	X	X	X ¹		X		X		X	X
MSS Mag Sump Sensor	857080-XXX	6	X	X	X					X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X
SSDP Solid-State Dispenser Pan	794380-321	7	X	X						X					X	X	X	X	X			X	X	X		X	X
SSCS Solid-State Containment Sump	794380-351	8		X	X					X					X	X	X	X	X			X	X	X		X	X
Piping Sump	794380-208	9	X	X	X					X					X	X	X	X	X			X		X		X	X
Non-Discriminating Standalone Dispenser Pan	847990-001	10	X	X	X					X					X	X	X	X	X			X		X		X	X
Position-Sensitive	794380-323	11	X	X	X					X	X				X	X	X	X	X	X	X	X	X	X	X	X	X
Interstitial for Fiberglass Tanks, Discriminating	794380-343	12				X				X					X	X	X	X	X			X	X	X	X	X	X
Interstitial for Fiberglass Tanks	794390-409	13				X				X					X	X	X	X	X			X		X			
Interstitial for Fiberglass Tanks, High Alcohol	794380-345	14				X				X					X	X	X	X	X	X	X	X	X	X	X	X	X
Interstitial for Steel Tanks	794390-4X0	15			X	X				X					X	X	X	X	X			X		X		X	X
Interstitial for Steel Tanks, Position Sensitive ²	794380-333	16		X		X				X	X				X	X	X	X	X	X	X	X	X	X		X	X
Interstitial for Steel Tanks, High Alcohol	794380-430	17				X				X					X	X	X	X	X	X	X	X	X	X		X	X
Interstitial for Steel Tanks, High Alcohol, small footprint	794380-344	18		X		X				X					X	X	X	X	X	X	X	X	X	X	X	X	X
Single-Point Hydrostatic Sensor	794380-301	20				X							X	X	X	X	X	X	X	X ¹	X ¹	X		X			
Single-Point Mini-Hydrostatic Reservoir (High Alcohol)	794380-304	21				X							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Vapor	794390-700	22				X									X		X	X	X								
Groundwater	794380-62X	23				X									X	X	X	X	X			X		X		X	X
Oil / Water Separator	794690-XXX	24					X								X	X	X	X	X			X				X	X

¹Single use only if sensor was exposed to E85 or E100 (Test per Sensor Operability Guide [P/N 577013-814] in E-10 or less)

²Small Containment Areas (i.e. Spill Buckets)