VEEDER-ROOT

# In-Tank Level Monitoring Matrix

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|---|
| * Contact Support for Approved Chemicals List |
| ** Contact Support for Float Kit Oil Compatibility |
| $X_1$ = VR ISO Media Kit Required |
| (1) = AT&T Service |
| (2) = Verizon Service |
| (3) = 1NCE SIM Card Service |

| | | Where Used | | | | | | Recommended Application | | | | | | | | | | | | | Category | | | | | Communications Method | | | | Product Type | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ASTM D975 | | | ASTM D7547 | | | ASTM D7467 | ASTM D6751 | ASTM D975 | | | | | | |
| In-Tank Monitoring Devices | Part Numbers | Steel/Fiberglass UST up to 12 Ft | Steel AST up to 12 Ft | Fiberglass AST 12 Ft - 32 Ft | Steel AST 12 Ft - 32 Ft | Steel AST 26 Ft - 72 Ft | Tote Tanks | Retail Fueling | Portable Tanks (Oil Fields, etc.) | Marine – Barges | Airports | Fuel Depots | Chemical Tank * | Generator Set with Belly Tanks | Health Care/Hospitals | Vehicle Maintenance ** | Manufacturing * | Car Wash | Home Heating LPG-Heating Oil | Generator Set Day Tank | Precision Water Detection | Precisions Leak Detection | Precision Temperature | Sampling Rate (30 Sec) | Sampling Rate (15 Min) | Cellular Transmission (Hourly or Daily) | TLS-RF Transmission (900 MHz) | Remote Interface Tool (EKOS) | LoRa 915 MHz | 100% Gasoline | Diesel | Kerosene | Jet Fuel | Aviation Gas | E-15 | E-85 | Bio-Diesel 20 | Bio-Diesel 100 | Renewable (Green) Diesel | Diesel Exhaust Fuel (DEF) | Waste Oil | Motor Oil | Chemical * | LPG | Waste Water |
| **Mag Plus Probes** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Mag Plus Stainless Steel with Leak and Water Detection** | 08463x1-1xx, 2xx (0.1 GPH, 0.2 GPH) | X | X | | | | | X | | | X | | | X | X | X | X | | X | X | X | X | X | X | | | X | X | | X | X | X | X | X | X | X | X | X | X | | X | X | | | |
| **Mag Plus Stainless Steel with Leak Detection and No Water Detection** | 0846397-4xx, 5xx (0.1 GPH, 0.2 GPH) | X | X | | | | | X | | | X | | X | X | X | X | X | | | | | X | X | X | | | X | X | | X | X | X | X | X | X | | X | X | X | X | X | X | $X_1$ | $X_1$ | |
| **Mag Plus Stainless Steel with Inventory Only and Water Detection** | 08463x1-3xx | X | X | | | | | X | | | X | | | X | X | X | X | | X | X | X | | X | X | | | X | X | | X | X | X | X | X | X | X | X | X | X | | X | X | | | |
| **Mag Plus Stainless Steel with Inventory Only and No Water Detection** | 08463x1-6xx | X | X | | | | | X | | | X | | X | X | X | X | X | | | | | | X | X | | | X | X | | X | X | X | X | X | X | X | X | X | X | X | X | X | $X_1$ | $X_1$ | X |
| **Mag-FLEX Probes** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Mag-FLEX – Gasoline** | 0889591-1xx | | | | X | X | | | | | X | X | | | X | | | | | | X | | X | X | | | X | X | | X | X | X | X | X | X | | X | X | X | | | | | | |
| **Mag-FLEX – Diesel** | 0889591-2xx | | | | X | X | | | | | X | X | | | X | | | | | | X | | X | X | | | X | X | | X | X | X | X | X | X | | X | | X | | | | | | |
| **Mag-FLEX – Alt** | 0889591-8xx | | | | X | X | | | | | X | X | | | X | | | | | | | | X | X | | | X | X | | X | X | X | X | X | X | X | X | | X | | | | | | |
| **Mag-FLEX – DEF** | 0889591-9xx | | | X | X | X | | | | | X | X | | | X | | | | | | | | X | X | | | X | X | | X | X | X | X | X | X | X | X | | X | X | | | | | |
| **Liquid Level Measuring Sensors** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4G LTE NB-IoT/LTE CAT-M1** | 0881111-811 (1), 0881112-811 (2), or 0881115-811 (3) | | X | X | | | | | X | | X | | X | | | | X | | | X | | | | | X | X | | | | | X | X | X | X | X | | X | | X | | X | | X | | X |
| **4G LTE NB-IoT/LTE CAT-M1-Long Range** | 0881111-812 (1), 0881112-812 (2), or 0881115-812 (3) | | | X | X | | | | | | | | X | | X | X | X | X | X | | | | | | X | X | | | | | X | X | X | X | X | X | X | X | X | X | X | | X | | X |
| **4G LTE NB-IoT/LTE CAT-M1-IS Version Ultrasonic Sensor and Data Logger** | 0881111-871 (1), 0881112-871 (2), or 0881115-871 (3) | | | X | | | | | X | | X | | X | | | | X | | | | | | | | X | X | | X | | X | X | X | X | X | | | X | X | X | X | X | | X | | X |
| **Radar 4G LTE** | 0881115-880 (3) | | | X | X | | X | | X | X | X | X | X | X | | X | X | X | X | X | | | | | X | X | | X | | X | X | X | X | | | | X | X | X | X | X | X | X | X | X |
| **Ultrasonic with Wi-Fi** | 0881113-750 | | X | | | | | | | | | | X | | | | | | | | | | | | X | X | | X | | | | | | | | | | | | | | | | X | | X |
| **LoRa WAN 915 MHz Ultrasonic Sensor** | 0881114-888 | | | X | X | | | | X | | X | | X | | | | | | | X | | | | | X | | | X | X | | | | | | | | | | | | | | | X | | X |
| **4G LTE NB-IoT/CAT-M1 Intrinsically Safe Data Logger (may be coupled with gauge at additional cost, for LPG/Propane monitoring)** | 0881111-822 (1), 0881112-822 (2), or 0881115-822 (3) | | X | | | | | | X | | X | | X | | | | | X | | | | | | | X | X | | X | | | | | | | | | | | | | | | X | | X |
| **LTE (CAT M1/NB IoT) Pressure Monitor (Data Logger and Pressure Probe combination). ATEX and UL 913 C1/D1 approved.** | 0881111-898 (1), 0881112-898 (2), or 0881115-898 (3) | X | | | | X | | | X | | X | | X | | | | | | X | | | | | | X | X | | X | | | | | | | | | | | | | | | X | | X |