



PVS TATTLE™

— PRESSURE VESSEL STORAGE
AGRICULTURE SECTOR



FEATURES

- Ability to access the systems 24/7 from multiple devices, anytime, anywhere
- All assets, in real-time, on one map. With route planning, reports, and update intervals
- Unlimited user access. Give users access to certain tanks, allowing them to manage and plan their routes accordingly
- Notifications sent via text or email alerting that the tank levels are below x %



PVS TATTLE™ is a controlled remote monitoring and data solution for location, level and is self powered. PVS TATTLE™ can be connected to several different applications such as anhydrous ammonia and other pressure vessel storage tanks. PVS TATTLE™ connects to many different sizes of dials for various tank types. Through our online portal or Tattle Systems Go mobile app, you can view all your PVS tank assets, product inventory, product levels and product throughput in real time. PVS TATTLE™ in combination with Tattle Systems™ is a valuable business tool that enhances logistics efficiencies for product distribution.

BENEFITS



Proven 25% reduction in logistics costs



Improved client experience



Real-time remote access



Asset security



Optimize asset management



Data generation



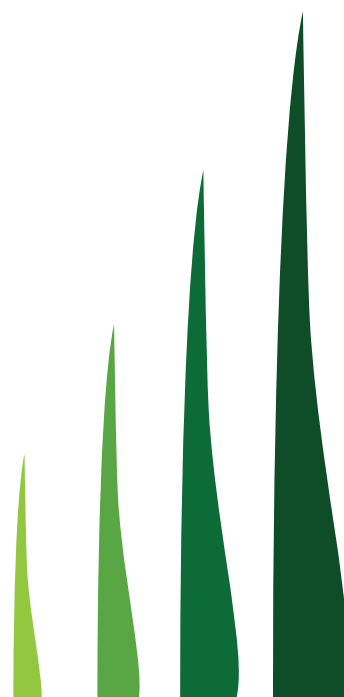
Optimize inventory levels



Minimize environmental impact



Optimize employee productivity





DEVICE SPECIFICATIONS

TATTLE DEVICE DIMENSIONS	152.44mm x 152.4mm x 101.6mm (6" x 6" x 4")
DEVICE MOUNTING	Magnets (brackets by request)
WEIGHT	3.5kg (7.7lb)
POWER	6V DC, 3.5W (via solar)
WIRED INTERFACES	9-pin (external sensor)
RADIO INTERFACES	Cellular data
OPERATING TEMPERATURE	-40C to +60C
ALTITUDE	Up to 2000m
OPERATING HUMIDITY RANGE	Maximum relative humidity 80% for temperatures up to 31C decreasing linearly to 50% relative humidity at 40C
STORAGE TEMPERATURE	-40C to +65C
IP RATING	IP54 (Protected from limited dust ingress. Protected from water spray from any direction, limited ingress protection.)
CERTIFICATIONS	Product Safety: QPS Certified for Canada and the United States. Class I, Div 2, Groups C&D, T4 Class I, Zone 2 AEx nA IIB, T4 Radio: This product contains FCC ID: UDV-1403022014008 IC: 8460A-20110302008



DIAL DESCRIPTION

-))) Magnetically driven dial
-))) Hall effect is a solid state technology with no moving contacts. It counts on the fact that a magnet bends the path of electrons moving through a semiconductor
-))) UV stabilized plastic material
-))) Fluorescent – glowing dial numbers in the dark

SENSOR SPECIFICATIONS

DIAL VOLUME	3% - 97%
DIAL SIZES	8" Fluorescent (screw-on mount)
DIAL FASTENERS	3 screws (10 - 32 x 3/8")
CABLE LENGTH	11ft (3.3m) Cable protection
CONNECTION	9-pin male plug
SENSOR CERTIFICATIONS	UL Classified as intrinsically safe for Class 1, Div 1, Group C&D