

MasterReplenish[®] MasterTRAC[®] Plus Monitoring Equipment

Description

As a key component of the MasterTRAC Plus Network, MasterReplenish MasterTRAC Plus monitoring equipment is part of a proprietary admixture inventory management system designed to provide automated tank level monitoring. Sensors installed on bulk storage tanks or totes take daily product measurements. These are transmitted to the Master Builders Solutions server nightly via cellular and satellite networks. A user-friendly web interface provides current and historical tank levels, as well as consumption data. Access is available on any internet-enabled computer with a standard web browser. Product orders can be placed automatically based on pre-set tank parameters.

Features

MasterReplenish web interface, Dispenser Central, is accessible 24 hours a day \ 7 days a week

- Real-time tank readings instantly available
- Email notifications of high consumption days and ordering activity
- Customized ordering parameters include multiple seasons throughout the year for products such as retarders and accelerators
- Inventory data can be downloaded to a spreadsheet for in-depth analysis

Benefits

- MasterReplenish provides a digital service tool to help centralize management of admixture inventory across one or more plants
- Automatic reordering increases efficiency while insuring accurate product type and quantity
- Historical consumption data allows for better inventory planning, preventing surpluses or out of stock situations

Performance Characteristics

- System able to monitor up to 35 tanks at one customer production location
- Tank monitoring on storage vessels from 300 gal (1135 L) to 3000 gal (11,356 L)
- 5G network capability
- Back-up power supply, with optional 60 day ultra-long-life Battery
- Product level reporting accuracy is typically $\pm 2\%$ of tank capacity
- Reporting tool available for self-diagnosis of issues and performance status

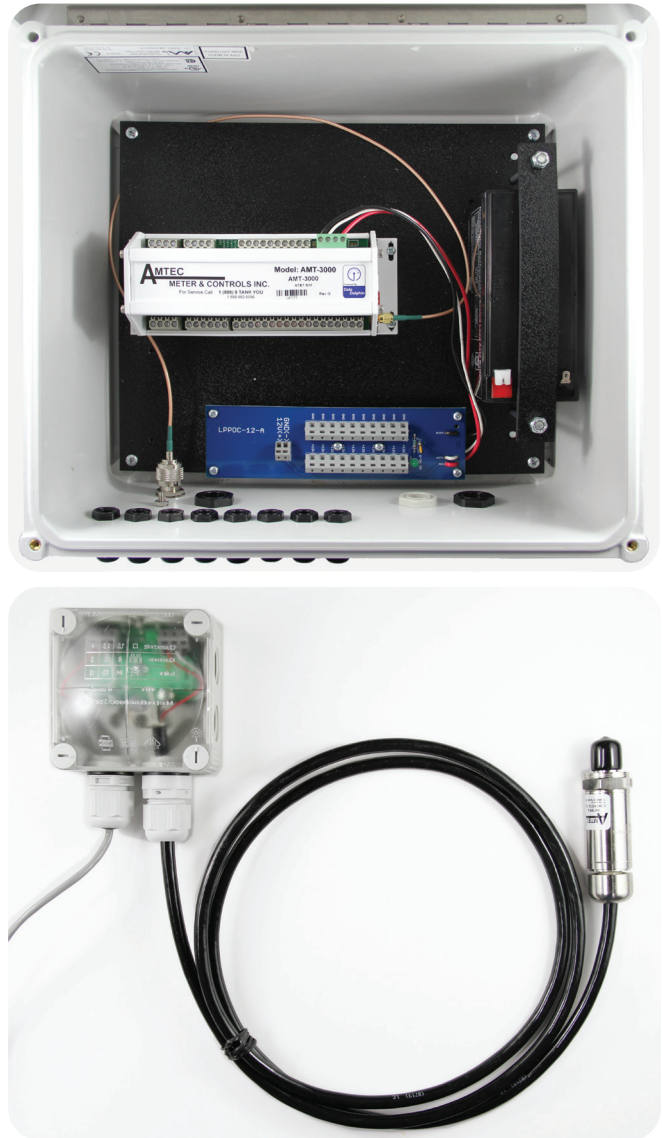
General System Diagram





Additional Information

For questions on MasterReplenish or the MasterTRAC Plus Network, please contact your local Master Builders Solutions representative.



About Master Builders Solutions

Master Builders Solutions is a leading global manufacturer of concrete admixtures, as well as other sustainable solutions for the construction industry, focussed on delivering its vision: **Inspiring people to build better.** Master Builders Solutions provides value-added technology and market-leading R&D capabilities to improve the performance of construction

materials and to enable the reduction of CO2 emissions in the production of concrete. Founded in 1909, Master Builders Solutions has ca. 1,600 employees operating 35 production sites globally, supporting their customers in mastering their building challenges of today – for a decarbonised future.

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