



## VERSADOSE® LT DOSING CONTROLLER

The VersaDose® LT dosing controller is an advanced system designed for liquid phase odor control dosing. The VersaDose LT controller is able to dose odor control product on a curve – or variable rate – rather than operating at a fixed speed. In order to be effective, the feed rate of the odor control product must be varied to match the levels of odor-causing hydrogen sulfide being generated.

Developed by Evoqua, the VersaDose LT controller incorporates field knowledge collected over many years of experience with liquid phase odor control (LPOC). This provides the user with a control system that is familiar with hundreds of possible operating conditions. The controller features proven 24 hour, 7 day set points (168 unique dosing set points) to optimally dose a wide range of chemical products. The VersaDose LT system controller is applicable to both municipal and industrial wastewater collection systems.

### Features and Benefits

- Easy-to-read user interface with password protection
- Stainless steel NEMA 4X enclosure with calibration stand or FRP NEMA 4X enclosure on a contained polyethylene skid
- Automatic dose reduction on rain events
- Automatic dose reduction/increase on water temperature
- Product usage alarms based on tank drop vs. dosing rate
- Automated system alarms allow for easy troubleshooting
- Interfaces with Evoqua Link2Site® website, which monitors your control point H<sub>2</sub>S gas data and provides remote control of the VersaDose LT controller



## VersaDose® LT Dosing System



The VersaDose LT dosing controller, when combined with a storage tank and piping kit, provides a state-of-the-art advanced dosing system that will create an intelligent, effective and efficient odor control solution for your application.

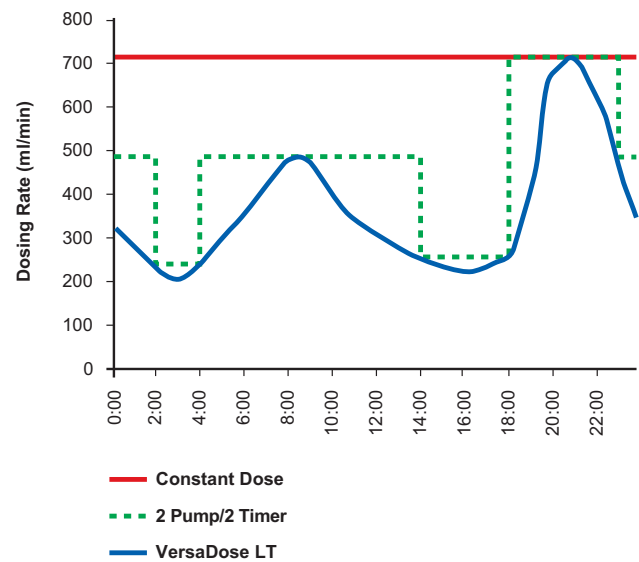
### VersaDose LT Dosing Controller User Interface

The operator interface for the VersaDose LT dosing controller is an easy-to-read display for simple navigation. An intuitive menu structure brings expertise in dose-to-demand technology to your application.

## Odor Control Programs

The VersaDose LT dosing controller plays an integral role in Full Service Odor Control<sup>SM</sup> (FSOC). A FSOC program uses the best tools to deliver results. This advanced dosing controller was designed from the beginning to provide the most accurate liquid phase odor control system available, yet be simple to operate. Adjusting profiles is another key feature of a good FSOC program that the VersaDose LT controller fulfills. Matching dose to demand maintains efficiency and effectiveness in odor control.

The effectiveness of dosing the liquid phase odor control product to match actual system demands is shown in the comparison below where three methods of dosing are used to achieve the same level of odor and corrosion control.



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