

# M-series M5



The M-series M5 is a mini all-inclusive treatment system control unit designed to treat particulate based contaminants and pH.

## Functions

The M5 combines multiple components (chemical injection, water quality monitoring and controls with pump, filter, and valve) all in one treatment controller.

## Flow Capacity

Discharge/Treatment Rate: 50 - 5,000gpm

## Versatility

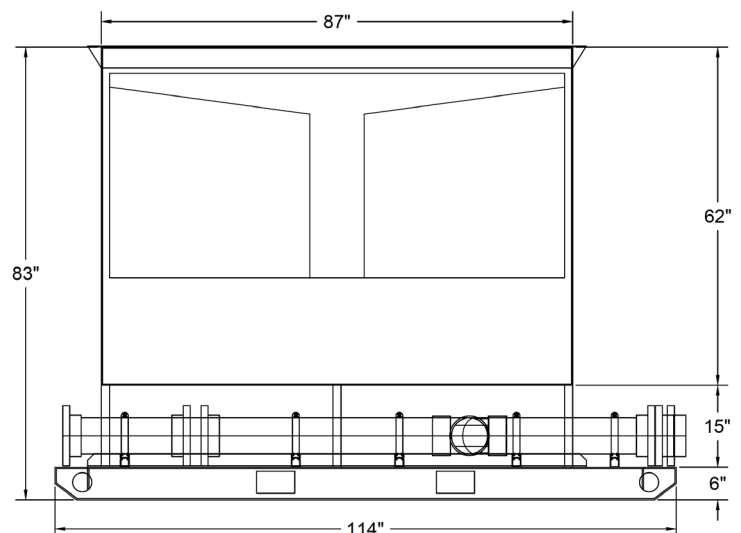
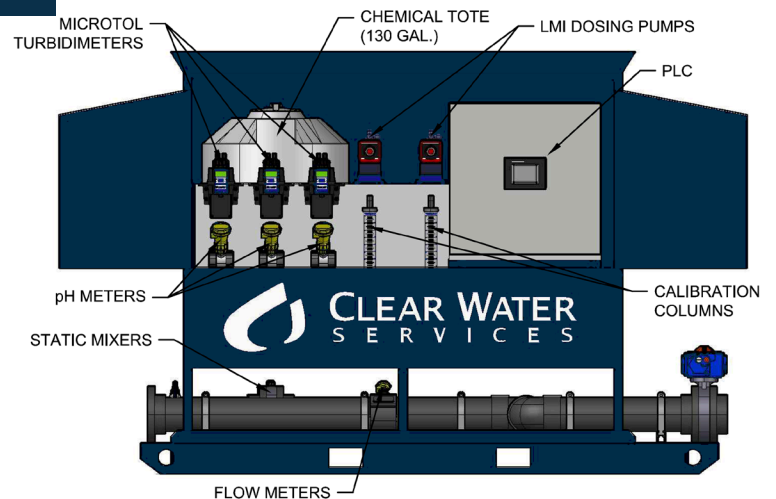
The M5 provides fully customized automated treatment operations capable of solving most water treatment problems. Chemistry type, flow rate, and treatment components can be interchanged, added, or subtracted to suit changing conditions.

In addition to being the control unit for the treatment system, The M5 is designed to act as an on-site laboratory, monitoring station, and weather station.

## Smart Features

The M5 is equipped to remotely transmit water quality and alarm data information and features web-based download capacity as well as an available dashboard.

The on-site weather station, tank/pond level monitoring, and text messaging alarm warning provide a safety network unlike any other in the industry.



## General overview

**Footprint:**  
9.5'L x 5'W x 7'H

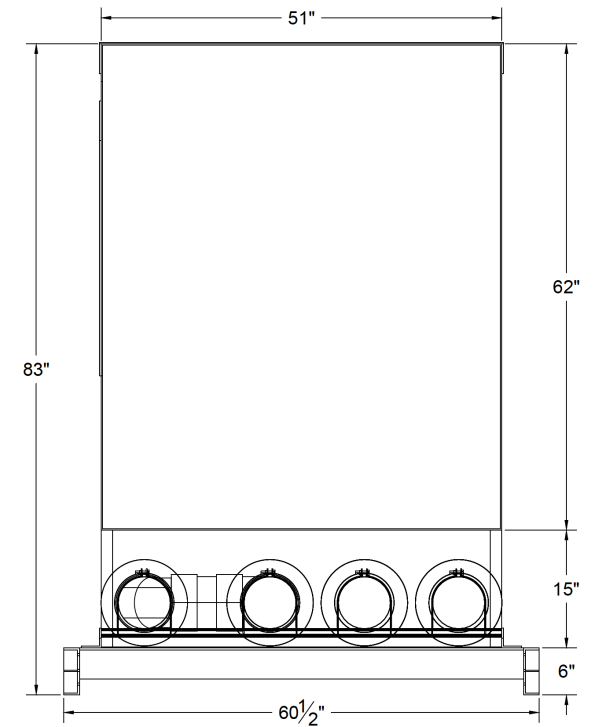
**Control Options:**  
Allen Bradley PLC (CL, MC)  
HMI Interface  
WIND, W600, W900

**Power Requirements:**  
100 - 150 A  
480V 3-phase

**Weight:**  
~3,700 lbs.

Easy off-loading and placement with fork pockets. Front system access door wings provide operator protection from the elements.

WA, OR & CA Compliant



## System features

**Standard:**  
Discharge & Recirculation Controls

Alarm Annunciation & Text Msgs.

In-Line Monitoring & Water Quality Data for Raw, Influent, and Discharge Water

Programmable Logic Controller & HMI Touch Screen

**Add-Ons:**  
Remote Control Access  
Remote Data Access  
Clean Water Bypass  
pH Adjust  
Multi Chemistry  
SCADA Ready

