

# Accu-Tab® Chlorinator 2000 Series Model P



Accu-Tab® chlorinators are made of rigid PVC with several standard sizes available for a wide array of municipal and industrial applications. Westlake Water Solutions has an Accu-Tab chlorinator for nearly every requirement—from less than a pound a day to a few hundred pounds a day.

The Accu-Tab system combines uniquely designed chlorinators that are NSF/ANSI/CAN Standard 61 certified to work with Accu-Tab SI 68% available chlorine erosion tablets. Tablets are NSF/ANSI/CAN 60 certified.

## Product Specifications

| Model Number | Chlorine Delivery Range (lbs/hr.) | Tablet Capacity (lbs.) | Unit Inlet Size (Socket) | Unit Outlet Size (Socket) | Footprint <sup>1</sup> |
|--------------|-----------------------------------|------------------------|--------------------------|---------------------------|------------------------|
| 2075 P       | Up to 2.5                         | 75                     | 1-1/2"                   | 1"                        | 20" x 40"              |
| 2150 P       | Up to 10.5                        | 150                    | 1-1/2"                   | 1-1/2"                    | 20" x 40"              |
| 2300 P       | Up to 25                          | 300                    | 1-1/2"                   | 1-1/2"                    | 31" x 63"              |
| 2600 P       | Up to 35                          | 600                    | 2"                       | 1-1/2"                    | 36" x 68"              |

## Chlorinator Sizing

| Surface Water <sup>2</sup> (GPM) | Ground Water <sup>2</sup> (GPM) |
|----------------------------------|---------------------------------|
| 100-1000                         | 100-1500                        |
| 1000-2500                        | 1500-3500                       |
| 2500+                            | 3500+                           |
| 2500+                            | 3500+                           |

1. Footprint may vary depending on individual requirements.

2. Estimated sizing based on average usage. Always consult your Accu-Tab System Specialist for proper sizing.

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- Inlet Booster Pump recommended for pressure less than 15 psi.
- Inlet Solenoid Valve recommended, and Inlet Pressure Regulator required for inlet pressure greater than 50 psi.
- Inlet solenoid valve and pressure regulators not included.

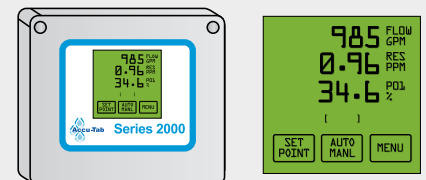
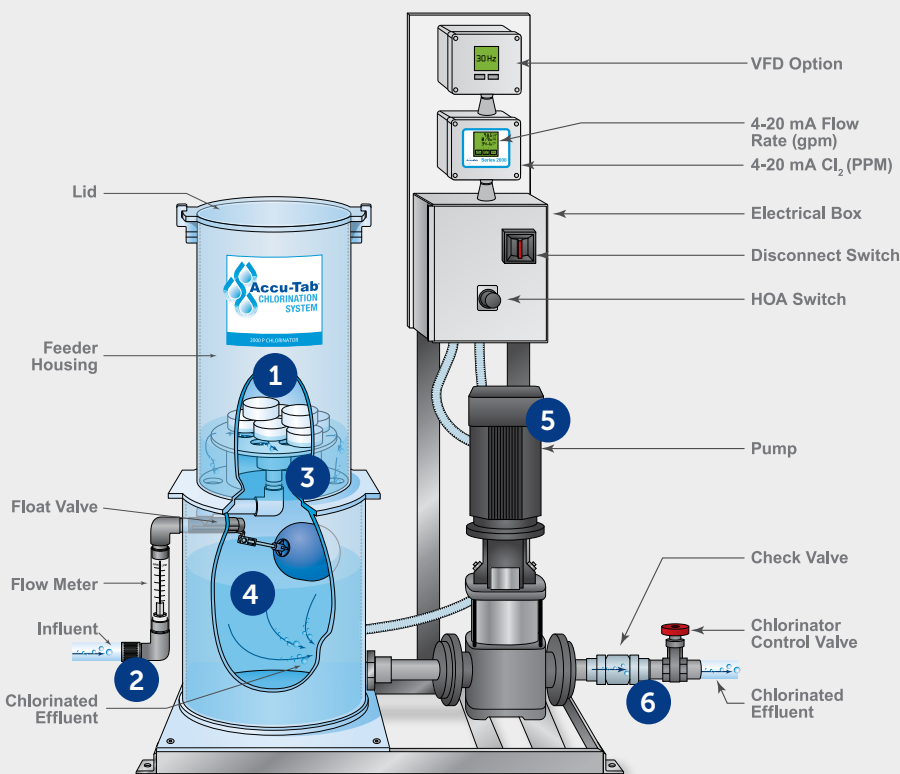


# How the Accu-Tab® System Works

The Accu-Tab® system is easy to install and can be integrated into any existing system with low capital investment. Once in place, the system runs simply and efficiently with little to no maintenance.

### 2000 Series Model P Options

- Weigh Scale available on ALL 2000 P systems
- Electrical voltage options
  - 110V 1PH (low pressure only, <40 psi)
  - 220V 1PH
  - 230V 3PH
  - 460V 3PH



### Series 2000 Controller Features

- Uses 4-20mA signal from customer's chlorine analyzer\* to deliver consistent chlorine residual readings
- Offers chlorine delivery control at a fraction of the cost of other systems
- Provides residual control, flow-pacing and compound loop capability
- User interface similar to the PowerPro™ chlorination system
- Comes with standard warranty

\*3rd party supplier or customer provided

1. Accu-Tab three-inch tablets sit on top of a sieve plate inside the chlorinator.
2. Water flows into the chlorinator through the flow meter.
3. Untreated water rises through holes in the sieve plate contacting with bottom of tablets. The balance of the tablets remain dry.
4. Chlorinated water falls to the bottom solution tank.
5. Chlorinated water is returned to the main system by the pump.
6. Chlorine is adjusted with the chlorinator control valve.

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