

# CHLORINE DOSING SYSTEMS



Chlorine Dosing Systems are designed for the oxidation of elements such as nitrite, iron, and manganese, as well as for the effective disinfection of bacteria and viruses. The selection of dosing pumps is based on the required disinfection capacity, ensuring optimal performance.

Various pump models are available to accommodate different flow rates and operating pressures. Chlorine dosing systems are offered in On/Off Control, ORP Control, and Flow Control models, providing precise and efficient dosing solutions for diverse applications.



## STANDARD TYPE DOSING SYSTEMS

In these systems, dosing is adjusted manually. The chemical dosing amount is set using the stroke value indicated on the pump. Like other dosing pumps, this pump can be used with various types of fluids, ensuring flexibility and efficiency in chemical dosing applications.



## ORP - PH CONTROLLED DOSING SYSTEMS

The ORP-pH Control System adjusts chlorine dosing by measuring chlorine levels in water. It automatically starts or stops dosing and modifies the amount based on pH values. These models come with an electrode and electrode cover but do not include the dosing pump or control panel, ensuring precise and efficient chlorine control.



## FLOW CONTROLLED DOSING SYSTEMS

Flow-controlled dosing systems regulate chemical dosing based on water flow. A counter, linked to the dosing pump, measures the flow and sends signals to inject the required chemical. This ensures precise and efficient dosing, optimizing chemical use while maintaining water quality and system performance.

