

CleanaWater®



Keep your discharge within a safe pH range

Ensure you meet water authority requirements regarding pH range for the discharge of your wastewater.

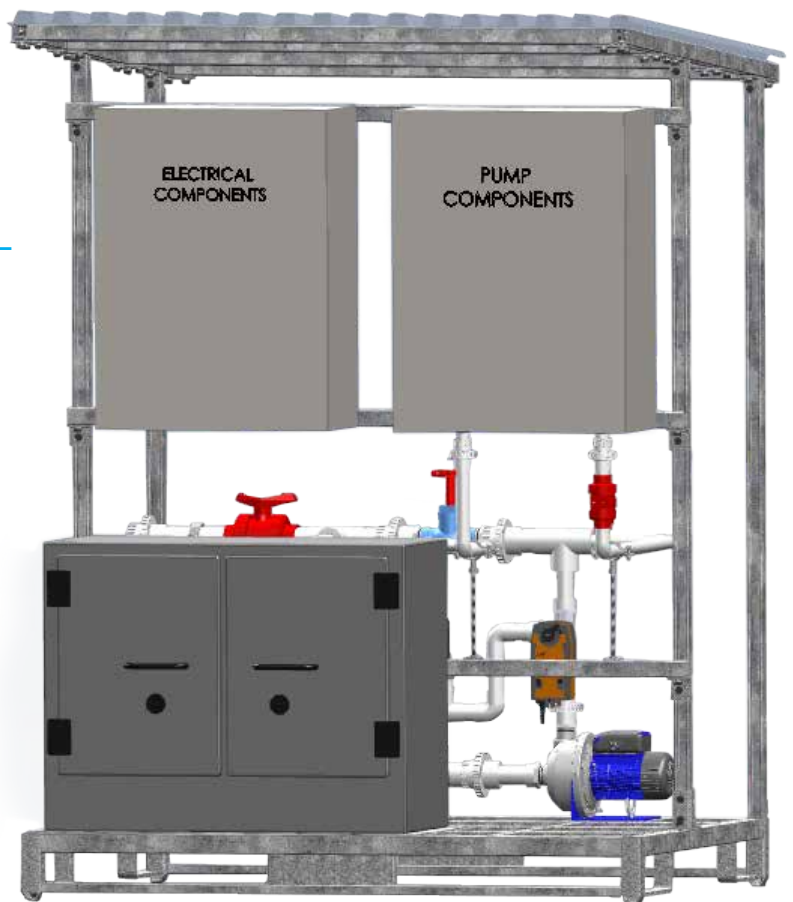
CleanaWater's automated pH Control Systems, also known as pH Dosing and pH Correction, are designed to efficiently measure, control and regulate pH levels. These pre-plumbed units come in IP65 enclosures for easy integration into existing infrastructure.

Automated Inline and recirculating systems – Ideal for retrofits or new installations

CleanaWater's pH control systems are designed for easy integration into existing setups or new installations. These turnkey solutions include everything from dosing panels and pumps to controllers and probes, with additional options like agitators and recirculating pumps for larger applications. Chlorine control systems are also available for disinfection needs.

Common Applications

- ◆ Trade Waste Applications
- ◆ Potable Water Applications
- ◆ Industrial Water Applications
- ◆ Manufacturing Process Water Applications



Features

- ◆ Single or dual pump systems for one way or two way dosing
- ◆ Digital controllers for automated operation
- ◆ Systems available to suit all flow rates
- ◆ Adaptable to suit all industrial and commercial applications
- ◆ Able to be retrofit into your existing process
- ◆ Remote alarm notifications and SMS notifications

CleanaWater offers pH Control Systems that are equipped to measure a range of parameters. These systems can accurately assess pH levels and oxidation-reduction potential (ORP), also known as RX. Additionally, they can measure both free and total chlorine residual, as well as concentrations of hydrogen peroxide, peracetic acid, and chlorine dioxide. The systems also monitor temperature and utilise a multi-parameter photometric analyser to ensure comprehensive water quality analysis.

Recirculating pH Control System

Water is consistently recirculated through a probe assembly providing a sample of stored water which may require pH correction. Water is filtered by an inline filter to ensure the sample point or probe is not contaminated. The probe sends a reading back to the digital controller and dosing pump 1 or dosing pump 2 may inject chemical through the re circulating line back to the water storage source if reading is out of pre programmed set points.

Benefits

- ◆ Protecting you from unauthorised discharge
- ◆ Ensuring you adhere to all regulations
- ◆ Pre plumbed, factory pre commissioned, save on install costs
- ◆ Automated, hassle free dosing solutions



When do I require a pH control system?

pH control systems are necessary when wastewater pH levels fall outside the acceptable range. Typically, a neutral pH is 7, with acceptable levels ranging from 6 to 10. For specific industrial applications, the required range may be narrower, from 6 to 8.

Why choose CleanaWater for pH Control?

At CleanaWater, we offer turnkey automated systems suitable for all industries and flow rates, backed by our experienced team.



PUMP COMPONENTS



ELECTRICAL COMPONENTS

CleanaWater®

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