



calgonit XControl EC Basic

Modular dosing system

Digital data capture

Sustainable
Resource optimisation

Made in Germany



Application

The calgonit XControl EC Basic is a modular dosing system for industrial cleaning systems and offers a wide range of options for monitoring the cleaning or washing process.

Up to two detergent pumps and two additive pumps can be mounted on the PE base plate.

The dosing technology is always equipped with a protective bonnet.

The operating modes cycle/pause and conductivity control are available for dosing the cleaner. Automatic switching from acidic to alkaline is also possible via a timer.

In addition, the calgonit XControl EC Basic is equipped with three temperature measurement inputs and two inputs for measuring the water flow. The chemical consumption is recorded mathematically.

All recorded values are logged via data logging and can be downloaded via the integrated web server or USB stick. With the appropriate user level, the parameters can also be changed quickly and conveniently via the web server.

Scope of delivery

- ✓ Pre-assembled PE plate with calgonit XControl EC, flashing lamp and main switch
- Conductivity probe with 5 m connection cable

Modular design according to customer requirements

- ✓ Dosing pumps for cleaners and additives
- ✓ Suction lances
- ✓ Hose lines (hose in protective hose)
- ✓ Splash guard
- ✓ Temperature and flow sensors
- ✓ Sensor connection cable (10 / 25 / 50 m)
- ✓ Connection cable to cleaning system

Cleaner pumps alternatively also available as peristaltic pumps!

The customer-specific design is carried out via a checklist.

Technical data

- ✓ Power supply: 230 V 10 A
- ✓ Inputs release signals: 230 V
- ✓ Inputs temperature sensors: 3 x PT100, 0-20 mA oder 4-20 mA
- ✓ Flow measurement inputs: 2 x Kontakt, 0-20 mA oder 4-20 mA
- ✓ Dimensions (WxHxD): 1100 x 600 x 359 mm

