



Chlorine dioxide generators

EuroClean OXCL

Disinfection of potable water, hot water, waste and industrial water

The most efficient method for legionella elimination in water distribution systems

- Destroys all bacteria including legionella
- Automatic dosing controlled by means of the flow rate
- Fully automated and unattended operation
- Remote access and control

Suitable, among others, for the following facilities and institutions:

- ☑ Hospitals, hotels, heating plants, hot water distribution systems, swimming pools
- ☑ Public institutions, shopping malls, office buildings
- ☑ Housing associations, cooling towers, waste water treatment plants



WHAT DOES OXCL GENERATOR SERVE FOR

Chlorine dioxide particularly excels in the elimination of legionella because it also removes biofilms, through which other disinfectants do not penetrate. The OXCL generator safely prepares a chlorine dioxide (ClO₂) solution and subsequently uses it for the disinfection of potable, hot or industrial water.

Chlorine dioxide is a substance that has been approved for the disinfection of drinking water and it has been registered in compliance with the regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

HOW DOES THE GENERATOR WORK

EuroClean OXCL generator is fully automatic and designed so that the ClO₂ solution is always fresh and maximally effective. The device has its own unique vapour filter. Moreover, it has a control unit, which shows the current flow rate, the amount of chemicals and servicing or alarm notifications.

As an additional feature it is possible to install a measuring cell that analyses the concentration of ClO₂ in the treated water.

REMOTE SERVICE

While using the intelligent control system with the HMI (Human Machine Interface) technology, it is possible to communicate remotely by means of a mobile device or a PC. The OXCL generator is constantly monitored by EuroClean's service department, which also provides periodic maintenance.

PARAMETERS AND SYSTEM OPTIONS

- Online remote access by EuroClean company
- Sending of alert/failure messages in the form of SMS/e-mails to a mobile phone or to an e-mail address
- Communication with the industrial control systems of the customer
- HMI colour touch screen 4.3" interface
- Basic languages of the user interface: Czech, English, Polish

Certification: TÜV, ČSN (Czech National Standards) EN ISO 9001:2009



Easy
commissioning



Unattended
operation



Low operation
costs



Rental
possible



	EuroClean OXCL BLUE I	EuroClean OXCL BLUE II	EuroClean OXCL BLUE III *
Capacity for the dose of 0,8 mg ClO ₂ per 1 litre of processed water	up to 10 m ³ /h flow rate	up to 20 m ³ /h flow rate	flow rate over 20 m ³ /h
Power supply	230 V	230 V	230 V
Dimensions in mm (width/depth/height)	932/480/1646	932/480/1646	932/480/1646

* Plus external containers 2x200 l