

Chlorine dioxide



Oxiperm®
Chlorine dioxide systems



Chlorine dioxide – effective even against biofilms

In the past few years, the demand for Grundfos Water Treatment Oxiperm® chlorine dioxide generators has increased dramatically. On the one hand, this is because chlorine dioxide is an extremely long-lasting and effective disinfectant:

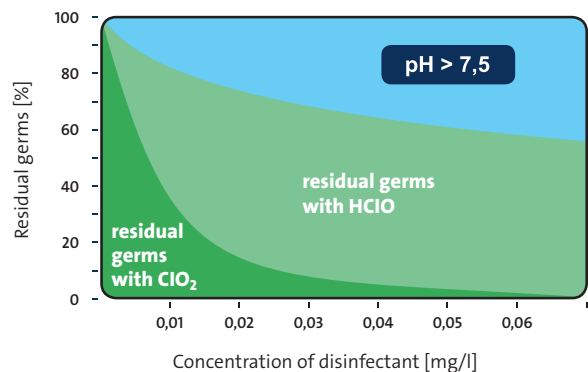
- Even relatively small quantities of chlorine dioxide display high disinfecting properties against all critical and chlorine-resistant germs, almost regardless of the pH value.
- Chlorine dioxide can be used to successfully reduce the formation of biofilms in water pipes. This removes the life source for harmful germs such as legionella, which has a significant impact on the durability of the disinfection.

On the other hand, our Oxiperm® chlorine dioxide generators are outstandingly easy to use. Other important factors include:

- The effective interplay of precise dosing technology, an ideal mixture of components, quick chemical reactions with maximum conversion rates.
- Outstandingly reliable and effective disinfection, which sa-

ves time and operating costs.

The compact Oxiperm® Pro OCD-162 has been developed for applications in building services. This disinfection system is specifically designed for fighting Legionella in drinking water installations.



> System	> Features	> How you benefit
Vaccuperm	<ul style="list-style-type: none"> ➤ Reliable full-vacuum method with chlorine gas ➤ Very straightforward handling an operation 	<ul style="list-style-type: none"> ➤ Reliable disinfection process ➤ You save time and therefore running costs
Selcoperm	<ul style="list-style-type: none"> ➤ Generates chlorine on site according to your requirements ➤ Requires only salt, water and electricity 	<ul style="list-style-type: none"> ➤ You save on transportation and storage costs ➤ Low-cost generation of your disinfectant
Oxiperm	<ul style="list-style-type: none"> ➤ Innovative dosing and calibration technology ➤ Complete chemical reaction in a minimum of time 	<ul style="list-style-type: none"> ➤ Always the optimum solution for your specific application ➤ Reduced taste & lower THM formation of Cl₂