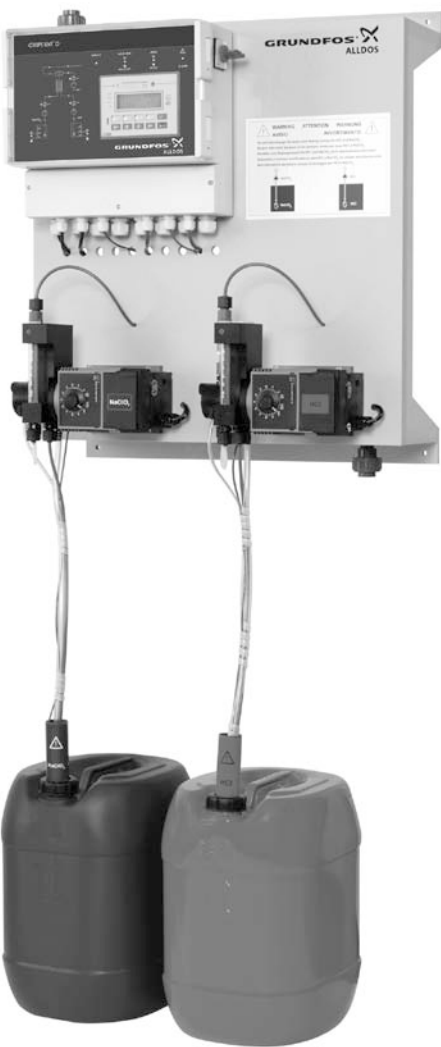


Oxiperm

Commissioning protocol



Commissioning protocol for Oxiperm chlorine dioxide disinfection systems



Please read the commissioning protocol entirely and fill it in (twice) during commissioning together with an authorized service person (instructor).

The operator must keep the commissioning protocol safe!

The manufacturer does not assume any liability for damages due to non-observance of the commissioning instructions mentioned in the Installation and Operating Instructions.

1 Manufacturer of the Oxiperm system

Grundfos Water Treatment GmbH
Reetzstraße 85
D-76327 Pfinztal
Tel.: +49 (0)7240 61-0
Fax: +49 (0)7240 61-177

Subsidiary / local distributor

Name _____ Address _____
E-mail _____
Phone _____ Fax _____

2 Customer / company

Name _____ Address _____
E-mail _____
Phone _____ Fax _____
Contact person _____

Business area _____
(e.g. food & beverage, pulp & paper, municipal drinking water)

Application field _____
(e.g. disinfection of drinking water, fighting of legionella, food washing)

3 Oxiperm system installed

Type _____ Serial number _____

4 Measuring system for parameters

ClO₂: Conex serial number _____ ORP: Conex serial number _____
pH: Conex serial number _____ Other controller types _____

5 Location of installation

- Separate room, lockable. []
- Inside fenced area. []
- Open access to Oxiperm. []

The customer has been informed that the Oxiperm system should be secured to prevent access of unauthorized personal. The installation room should not be a common area. []

- The installation room is frost- proof. []
- The installation room is ventilated. []

Safe disposal of the chemicals is possible. []

- Floor drain is provided. []
- Water supply is provided. []

6 Storage of the chemicals

Tanks for storage of chemicals are standing in separate collecting trays. []

Chemical tanks for the operation of Oxiperm are standing in separate collecting trays. []

The following chemicals are used:

- | | | |
|---|-----------|-----|
| · Sodium chlorite (according to EN 938) | 7.5 % | [] |
| | or 24.5 % | [] |
| · Hydrochloric acid (according to EN 938) | 9 % | [] |
| | or 33 % | [] |



Warning

Warranty void when using other chemicals!

It is not allowed to decant residual chemicals when exchanging chemical tanks. Mixing the tanks up can lead to potentially lethal accidents!

- The operator was informed that the chemicals must be prevented from mixing outside the Oxiperm system. []

7 Installation

The following conditions are fulfilled:

- The distance between the Oxiperm system and the floor is at least 1 metre. []
- The chemical tanks are standing underneath the Oxiperm system. []
- The pressure of the dilution water is set on 3 - 6 bars using a pressure reducing valve. []
- A suitable backflow preventer is installed in the water supply line. []
- Every hose connection of the Oxiperm system has been checked. []
- The pressure loading valve is installed in the dosing line between the Oxiperm system and the injection point. []

11 The Oxiperm system is ready for operation

- Installation has been executed according to the specifications in the Oxiperm Installation and Operating Instructions and Service Instructions. []

| | | | |
|----------|-------|---------------------|-------------------------------------|
| Location | _____ | Customer / operator | _____ |
| | | | Name Signature |
| Date | _____ | Instructor | _____ |
| | | | Name Signature |

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