

Grundfos Hydrogen Sulphide Solution

Safety instructions and other important information



Installation and operating instructions

<http://net.grundfos.com/qr/i/99352803>

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GRUNDFOS 

English (GB) Safety instructions

Original safety instructions

These safety instructions give a quick overview of the safety precautions to be taken in connection with any work on this product.

Observe these safety instructions during handling, installation, operation, maintenance, service and repair of this product.

These safety instructions is a supplementary document, and all safety instructions will appear again in the relevant sections of the installation and operating instructions.

Keep these safety instructions at the installation site for future reference.



Read this document before installing the product. Installation and operation must comply with local regulations and accepted codes of good practice.

Installing and starting up the solution

DANGER

Installation and startup

- Death or serious personal injury
- Read and follow the safety instructions for all the products delivered with Grundfos Hydrogen Sulphide Solution.
 - The installation must be carried out by qualified persons.



DANGER

Fire and explosion

- Death or serious personal injury
- The Odalog RTX must not be used in hazardous areas where an explosive atmosphere can occur.



DANGER

Electric shock

- Death or serious personal injury
- Before starting any work on the product, make sure that the power supply has been switched off and that it cannot be accidentally switched on.



WARNING

Falling into pumping station

- Death or serious personal injury
- Follow local working environment regulations.
 - Mark the area when the hatch is open.
 - Use a safety line and proper equipment when working around the pumping station. One person must always be on guard at the surface.



DANGER

Explosive environment

- Death or serious personal injury
- Follow local regulations for working in hazardous areas where an explosive atmosphere can occur.
 - Measure the level of explosive gases to ensure a safe working environment.



WARNING

Biological hazard

- Death or serious personal injury
- Read and follow the safety instructions for Odalog RTX before installation.
 - Read the installation instructions for the injection valve.
 - Ensure pipes are pressureless during installation of the injection valve.
 - Always wear atmospheric monitoring equipment when working close to the manhole due to the risk of H₂S emission.
 - Wear personal protective equipment and clothing when working close to wastewater and potentially toxic liquids.



Servicing the solution

WARNING

Falling into pumping station

- Death or serious personal injury.
- Follow local working environment regulations.
 - Mark the area when the hatch is open.
 - Use a safety line and proper equipment when working around the pumping station. One person must always be on guard at the surface.



DANGER

Biological hazard

- Death or serious personal injury
- Read and follow the safety instructions for all the products delivered with Grundfos Hydrogen Sulphide Solution.
 - Ensure pipes are pressureless during service of the injection valve.
 - Always wear atmospheric monitoring equipment when working close to the manhole due to the risk of H₂S emission.
 - Wear personal protective equipment and clothing when working close to wastewater and potentially toxic liquids.
 - Follow local regulations for working in areas where a toxic atmosphere can occur.



DANGER**Explosive environment**

- Death or serious personal injury
- Follow local regulations for working in hazardous areas where an explosive atmosphere can occur.
 - Measure the level of explosive gases to ensure a safe working environment.

DANGER**Servicing the product**

- Death or serious personal injury.
- Service and maintenance work must be carried out by qualified persons.
 - Only use original Grundfos spare parts. Contact Grundfos if you need help.

Fault finding the solution**DANGER****Electric shock**

- Death or serious personal injury
- Before starting any work on the product, make sure that the power supply has been switched off and that it cannot be accidentally switched on.

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