

Type 8098 Flowmeter FLOWave L and S

Address

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International: country.burkert.com

Manuals on the Internet: country.burkert.com



Important information for devices with UL approval

Warnings and basic safety information

This safety information does not take into account any contingencies or occurrences that may arise during installation, use and maintenance of the product.

The operating company is responsible for the respect of the local safety regulations, including staff safety.



Risk of injury due to electrical voltage.

Before carrying out work on the system, disconnect the electrical power for all the conductors and isolate it.

According to UL 61010-1:

Double isolate all devices connected to the flowmeter Type 8098 from the mains and note that these are limited energy circuits for all circuits connected to the flowmeter Type 8098.

Observe all applicable accident protection and safety regulations for electrical equipment

Risk of injury due to high pressure in the installation.

Before any intervention in the installation, stop the circulation of liquid, cut off the pressure and drain the pipe.

Before any intervention in the installation, make sure there is no pressure in the pipe.

Observe the dependency between the liquid temperature and the liquid pressure for the fitting used.

If switched on for a prolonged time, risk of burns or fire due to hot device surfaces.

Do not touch with bare hands.

- ▶ Keep the device away from highly flammable substances and liquids.

Risk of burns due to high liquid temperatures.

- ▶ Do not touch with bare hands the parts of the device that are in contact with the liquid.
- ▶ Use safety gloves to handle the device.
- ▶ Before opening the pipe, stop the circulation of liquid and drain the pipe.
- ▶ Before opening the pipe, make sure the pipe is completely empty.

Risk of injury due to the nature of the liquid.

- ▶ Respect the prevailing regulations on accident prevention and safety relating to the use of dangerous liquids.

Risk of injury due to a heavy device.

- ▶ A heavy device can fall down during transport or during installation and cause injuries.
- ▶ Transport, install and dismantle a heavy device with the help of another person.
- ▶ Use appropriate tools.

General dangerous situations

To avoid injury, observe the following instructions:

- ▶ In potentially explosive atmospheres, only devices approved for the area may be used.
- ▶ Do not use the device in an environment incompatible with the device materials.
- ▶ Only use liquids compatible with the device materials. Find the chemical resistance chart under country.burkert.com.
- ▶ Do not subject the device to mechanical loads.
- ▶ Do not make any modifications to the device.
- ▶ Prevent any unintentional power supply switch-on.
- ▶ Only qualified and skilled staff may carry out installation and maintenance work.
- ▶ Ensure a defined or controlled restarting of the process after a power supply interruption.
- ▶ Observe the general technical rules.

Elements or components sensitive to electrostatic discharges.

This device contains electronic components that are sensitive to electrostatic discharges. They may be damaged if they are touched by an electrostatically charged person or object. In the worst case scenario, these components are instantly destroyed or disabled as soon as they are activated.

- ▶ To minimise or even avoid any damage caused by an electrostatic discharge, take all the precautions described in standard EN 61340-5-1.
- ▶ Also make sure that you do not touch any of the live electrical components.