

Wilo-DrainLift MINI3-XS Wilo-DrainLift MINI3-XS/WC

Installing the depth suction



en Installation instructions



DrainLift MINI3
<https://qr.wilo.com/458>

Table of contents

1 Safety 4

1.1 Personnel qualifications..... 4

1.2 Personal protective equipment 4

1.3 Installation 4

1.4 Copyright 4

2 Product description 4

3 Installation..... 4

3.1 Operating principle of the float switch..... 5

3.2 Preparatory tasks 5

3.3 Installing the depth suction 5

3.4 Final tasks 6

1 Safety

1.1 Personnel qualifications

- Persons aged 16 and over
- Assembly instructions are read and understood.

1.2 Personal protective equipment

- Safety gloves (EN 388): uvex phynomic wet
- Safety glasses (EN 166): uvex skyguard NT

Additionally, when handling used products:

- Respiratory mask (EN 149): Half mask 3M series 6000 with filter 6055 A2

The aforementioned branded products constitute non-binding suggestions. Similar products from other brands can also be used. WILO SE does not assume any liability for the aforementioned products.

1.3 Installation



DANGER

Danger of bacterial infection!

In used systems, germs and bacteria can form in the tank and at the connection port. To avoid a bacterial infection, note the following:

- Wear additional protective equipment.
- Drain the lifting unit completely.
- Clean and disinfect the lifting unit and connection port.
- Ventilate the room properly.
- Wipe up drips immediately.
- Clean and disinfect tools after use.

- Wear protective equipment:
- Disconnect the product from the power supply (pull plug) and secure it against being switched on again without authorisation (switch off fuse).

1.4 Copyright

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2 Product description

The maximum inlet height set in the factory is 95 mm (3.7 in). The depth suction reduces the maximum inlet height to 65 mm (2.6 in).

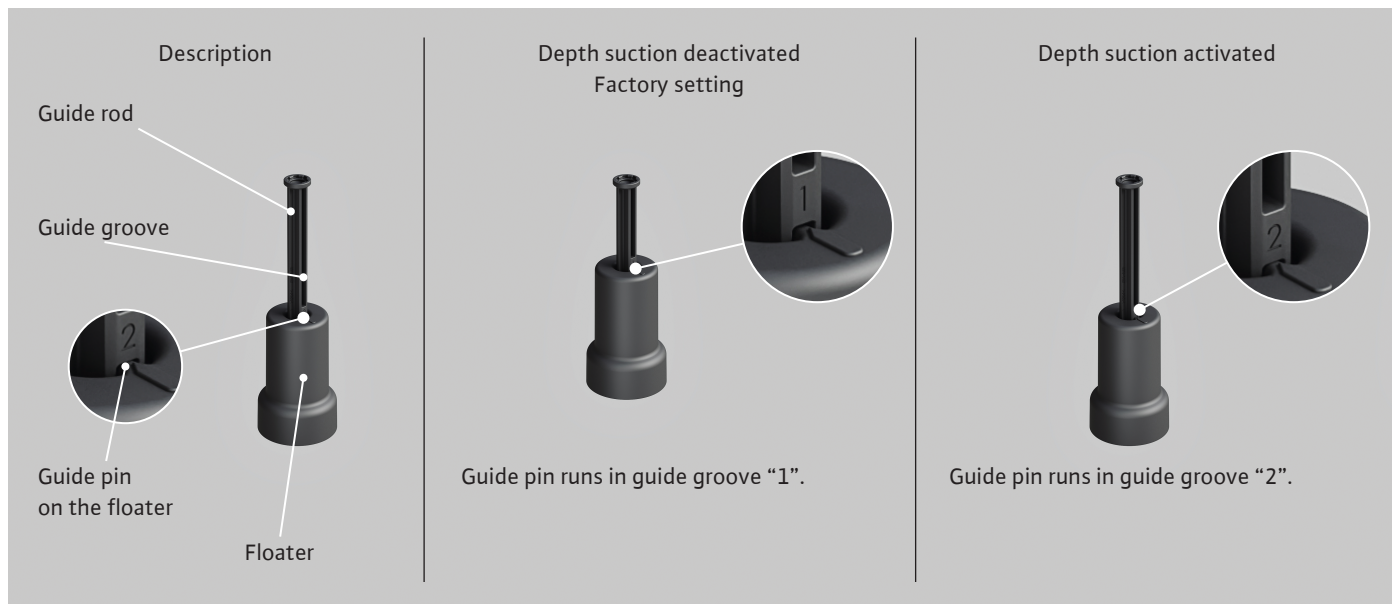
NOTICE! Depth suction is only possible with the DrainLift MINI3-XS ... lifting unit. The DrainLift MINI3-XXS ... lifting unit is not equipped with depth suction.

Restriction for the “Silent mode” operating mode

Depth suction and the “Silent mode” operating mode cannot be combined. As soon as the lifting unit is operating with a depth suction, the “Silent mode” operating mode is **no longer** available.

3 Installation

3.1 Operating principle of the float switch



The guide groove in the guide rod guides the floater. When the switching point is reached, the guide rod pushes against the switching contact. The pump switches on. When the water level drops, the floater moves downwards. The guide rod detaches from the switch contact and the pump switches off.

A bar in the guide groove defines the switching point:

- Guide groove "1": large switching volume (factory setting), maximum inlet height 95 mm (3.7 in).
- Guide groove "2": small switching volume (depth suction), maximum inlet height 65 mm (2.6 in)

3.2 Preparatory tasks

- ✓ System is voltage-free.
 - ✓ Clean tank, disinfect if necessary.
 - ✓ Assembly instructions for the lifting unit are available.
1. Remove the cover.
 2. Remove the pump.
 - System is prepared for modification.

3.3 Installing the depth suction

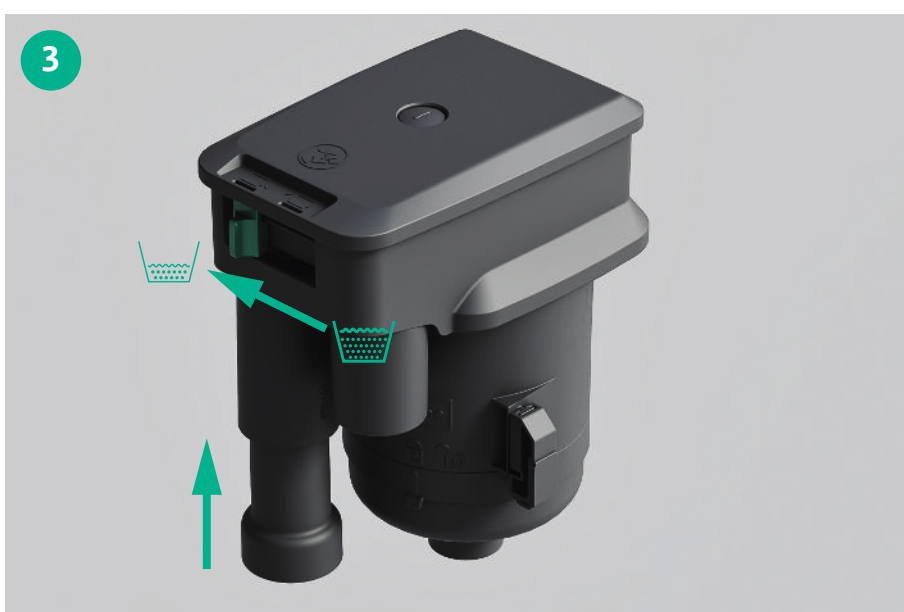
Pull the floater out downwards.



Turn the floater by 180°.



Fit the floater with the guide pin in the guide groove "2".
Throw the sliding switch.



3.4 Final tasks

- ✓ Assembly instructions for the lifting unit are available.
- 1. Insert the pump.
- 2. Put on the cover.
 - ▶ Depth suction is installed.
 - ▶ Refer to the assembly instructions for the lifting unit for all further assembly steps.





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