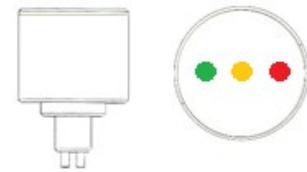


Reflex Fillguard Mini

Conductivity sensor



Reflex Fillguard Mini is a conductivity sensor to monitor the capacity of the "Fillsoft Zero" demineralisation. It is mounted directly in the filter head of the "Fillsoft Zero" and displays the capacity of the ion exchanger.



Do not use Fillguard Mini in combination with Fillsoft softening.

Function description

The Fillguard Mini is ready to work all time and measures the electrical conductivity continuously. Three colored LED indicate the state of the conductivity. The Fillguard Mini is delivered with a 10 year battery and a 1/4" threading.

- | | | |
|---|--|---|
|  | (green) conductivity < 10 µS/cm | According to VDI 2035, a conductivity of < 100 µS/cm is a low-salt operation. |
|  | (yellow) conductivity = 10 – 100 µS/cm | A cartridge change should be carried out at a conductivity of 100 µS/cm, at the latest after 18 months. |
|  | (red) conductivity > 100 µS/cm | |

Mounting

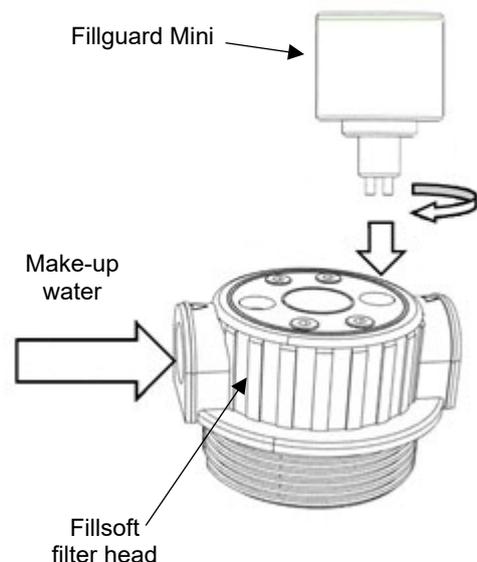
Comply with the local installation regulations.

The location of installation must be easy accessible and protected from flooding and frost, the ambient temperature must not exceed 40 °C.

Mount the Fillguard Mini in the Fillsoft filter head. Pay attention to the correct position so that the measuring cell can deliver reliable values for the demineralized water flowing past.

Proceed as follows for mounting:

1. Disconnect the heating system from the power supply and secure it against unintended reactivation.
2. If necessary, use the ball valve upstream of the Fillsoft to lock the make-up system and use the on-site ball valve downstream of the Fillsoft to lock the make-up line to the heating.
3. Open the drain valve of the ball valve downstream of the fitting. Let the residual pressure completely escape from the valve via the drain valve.
4. Remove the venting screw from the filter head.
5. Close the drain valve of the ball valve downstream of the fitting.
6. Screw the Fillguard Mini to the position of the vent screw up to the built-in O-ring.
7. Slowly open the ball valve upstream of the fitting. Wait until the fitting is filled with water from the make-up system.
8. Use the Fillguard Mini as venting screw until bubble-free water emerges.
9. Complete the venting process by turning the Fillguard Mini as far as it will go.
10. Slowly open the ball valve downstream of the fitting.
11. Switch on the heating system.



Guarantee

The respective statutory guarantee regulations apply. Additionally note the general terms and conditions on our website.

Contact details

Technical hotline: +49 (0) 2382 7069-9546 / Monday to Friday, 8:00 a.m. – 4:30 p.m. (MEZ)

You can find further contact details on our website.

Disposal

Used batteries and the device may not be disposed of with normal household refuse at the end of their service life, but must be disposed of in the correct way.

Hand in used batteries at the designated collection points. Dispose of the device separately from unsorted household waste.

Observe the laws for recycling or waste disposal applicable in your country.

