

Quick Installation Guide — Cricketfilter[®] cloth

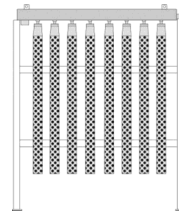
Avoid common installation mistakes. Access the complete manual via the QR-code.

Install in 5 steps:

1. Preparation

Place the element on a stable support.

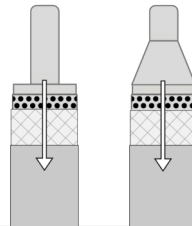
Ensure full access.



2. Remove Old Materials

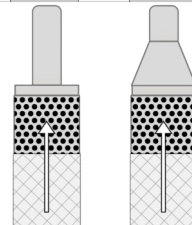
Remove the screw / clamp band.

Remove the filter and drain cloths.



3. Drain Cloth

Pull up as far as possible.

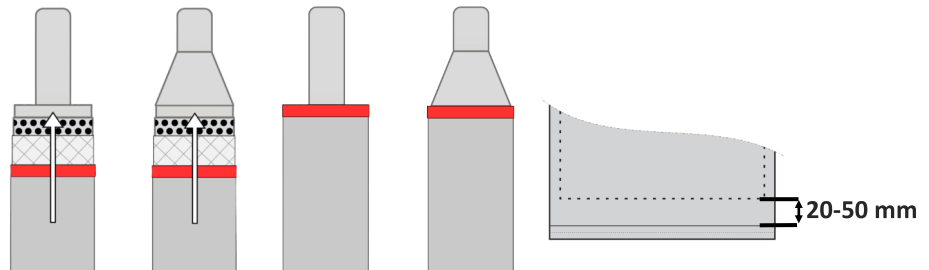


4. Filter Cloth

Place filter cloth over drain cloth:

Feltring in groove of element

Extend 20 - 50 mm* (bottom)

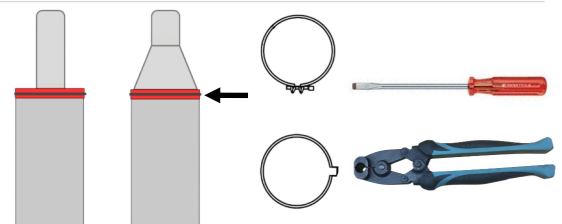


*Filter cloths extending beyond 50 mm are acceptable and will not cause any issues. Proper placement of the felt ring is essential.

5. Securing

Install the screw / clamp band.

Tighten with tool.



Critical Checks

- ✓ All 3 slots in the clamp band are engaged
- ✓ There are no major folds underneath the screw / clamp band
- ✓ Correct cloth positioning
- ✓ Feltring in groove of element



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Q&A

Frequently asked questions and answers — Cricketfilter® cloth

We do not have a stable support as shown on the front of this flyer. How can we install the cloths?

It is possible to order an installation rack from Amafilter®, which enables easy access to a register (one row of elements on a header). It is also possible to install the filter cloth while the register is lying on the ground, but this increases the risk for damages. In this case, take special care in lifting the register so that the bottom of the elements is not dragged.

Is the drain cloth supposed to be shorter than the filter cloth?

Yes, the drain cloth is not supposed to cover the entire length of the element. Therefore, the drain cloth cannot be covered by the clamping band on top of the element. The drain cloth should easily slide over the element, take care as to not stretch or damage the drain cloth in anyway. In the case of damage, do not install the drain cloth.

Why does the filter cloth have an overlength?

When installed properly, there will be an overlength of filter cloth at the bottom of the element (20—50 mm), which allows for some shrinkage and free movement during operation. During installation, ensure that the feltring is installed in the groove of the element. The cloth material may extend ± 5 mm above the groove for the feltring.

What are the specifications of the drain and/or filter cloth?

Each of the Amafilter® cloths have a unique identification number e.g. “FS-C2-0750-10-30-200-TSF-XX-EFX-X”. This identification number contains a cloth number (in **bold**) “FS-C2-0750-10-30-200-TSF-XX-EFX-X”, with the help of this cloth number you can find a data sheet on the website of Amafilter®. This data sheet provides you with the basic technical information of the filter and/or drain cloth.

The screw clamp is opening/leaking, how can this be prevented?

Before closing the screw clamp, make sure the quick release screw is properly seated to prevent unforeseen opening of the screw clamp. Also ensure there are no major folds in the filter cloth that could cause a leakage path. The tightening force for the screw clamps is 3—3,5 Nm.

How to store the cloths?

- Store in a dry environment.
- Keep clean and sealed, protected from dust, oils and other contaminants.
- Protect from direct sunlight (UV), rain, dust, snow and all other weather influences.
- Recommended storage temperature: 5 °C to 35 °C.
- Store flat to avoid deformation.
- Do not place heavy loads on top.
- Keep cloths packed in clearly labelled plastic bags to prevent mixing different cloth types and to ensure traceability.
- Avoid unnecessary long-term storage.

Need support?

 Engineering Services

 Field Services

 Lab Services

For all enquiries regarding the services we offer, please email us directly at:

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www.amafiltration.com