

## 6 Accessories for Germlyser® A

- Quick-release adapter for all standard faucets from Grohe, Hansa, Kludi, etc.
- Wall mounted faucets including integrated quick release adapter
- Free standing faucet including integrated quick release adapter
- Details and further accessories on request

## 7 Maintenance and cleaning

The Germlyser® A requires no maintenance within the specified operating time. The outside of the filter can be treated by common surface disinfectants.

When replacing the Germlyser® A, a small amount of unfiltered water will flow out. Over time, this will lead to deposits on and in the adapters. Aqua free recommends replacement of the adapters after a service life of 6 to 12 month.

In the case of a deviation from the specifications or a damage to the packaging, the product should be returned to Aqua free, along with a Defect Report (form available to download on the service page of the Aqua free website [www.aqua-free.com](http://www.aqua-free.com)).

**Please note:** Aqua free operates its own replacement service, which can be used by facilities with 25, or more, filter points of use.

## 8 Storage

The Germlyser® filter must be properly stored in a dry and hygienic environment at a temperature between 10 and 50°C.

## 9 Returning

The Germlyser® reusable filters must be sent back to Aqua free within the agreed time for reprocessing (form downloads at the service page under [www.aqua-free.com](http://www.aqua-free.com)).

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# Aqua free

## Instructions for use

# Germlyser® A



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## 1 Product

### 1.1 Product description

The Germlyser® A is a CE-marked, point-of-use, sterile tap filter for use in high-risk areas in medical facilities to prevent bacterial nosocomial infectious diseases caused by *Pseudomonas aeruginosa*, *Legionella pneumophila*, *Stenotrophomonas maltophilia* or *Staphylococcus aureus* among immunosuppressed and immunocompromised patients. To achieve this intended use, a specific combination of retention of these bacteria in the filter membrane structure and specific measurements to prevent retrograde contamination with these bacteria on the filter outlet, are necessary.

### 1.2 Technical data

Size:	L 108 mm x Ø 43 mm	Minimum flow rate:	6 l/min at 5 bar, at 25°C
Retention*:	7 log steps <i>Brev. dim.</i>	Max. operating pressure****:	5 bar
Pore size:	0.2 µm	Max. operating temperature:	60°C (at 70°C < 10 min. over operating time)
Operating time**:	up to 2 months	Connection:	Quick-release coupling
Chlorine resistance***:	<10 ppm		

\* Measured in accordance with the international ASTM F838-15a standard - Standard Test Method for Determining Bacterial Retention of Membrane Filters Utilized for Liquid Filtration

\*\* Depending on the water.

\*\*\* Continuous dosage of ≤ 10 ppm over operating time; short-term (1h) high dosage (400,000 ppm) for chemical disinfection.

\*\*\*\* The Germlyser® A is not suitable for connection to low-pressure systems (e.g. boilers).

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### 1.3 Scope of delivery

- Germlyser® A
- Transport box
- Cable tie for product return and box fastener
- Zip lock bag for used filter
- Information material, sticker for filter replacement

### 1.4 Reprocessing

The Germlyser® A is a high-quality, reusable **CE**-labelled medical device that is made available to the customer at a fixed rental rate. Reprocessing is carried out exclusively by Aqua free.

## 2 Certificates / Declaration of conformity

The company Aqua free GmbH is certified according to DIN EN ISO 13485. The Germlyser® filters are **CE**-labelled medical devices.

### Extract from the declaration of conformity

**Aqua free GmbH, Winsbergring 31, DE-22525 Hamburg:**

The manufacturer declares for the product Germlyser® A to Annex IX of the directive 93/42 EWG on medical devices and medical products of Class I the conformity with the basic requirements of Annex I of the council directive 97/42 EEC of the European communities.

## 3 Labelling



Manufacturer label



D/GB Product information material



Do not use if package is damaged



Individual product label



Medical device label



Non-sterile

## 4 Preparation of commissioning and use of product

**Please disinfect your hands and wear disposable gloves during filter installation**

### 4.1 Installation of quick-release adapter

- Install suitable quick-release adapter for wall-mounted or free-standing faucet
- Check tightness of the installation



### 4.2 Filter installation

- Open the packaging on the adapter side of the filter
- Leave the filter in its packaging and insert it (outlet aligned pointing down) into the quick-release coupling until the filter audibly engages
- Remove packaging
- Open water supply, check the tightness of installation as well as water flow



### 4.3 Filter replacement documentation

- Note the date of next filter replacement on the sticker and place it on the filter in an easily visible position – but **not** on the barcode.



## 5 Removal of used filter / filter change

**Please disinfect your hands and wear disposable gloves during filter installation**

- Place zip lock bag over the filter, loosen adapter by gently sliding back the plastic sheath and pull off the filter
- Place the filter into the provided transport box
- Equip transport box with protective foil for safe transport
- Close transport box with cable ties
- Install a new filter (see point 4)



*When using the A-adapter chrome:*

- Place zip lock bag over the filter, loosen the adapter as follows: Insert the tool (small screwdriver, Allen wrench or similar) on an incline into the small hole on the underside of the adapter. Press the tool forward and the filter will be disconnected and can be removed
- Place the filter into the provided transport box
- Equip transport box with protective foil for safe transport
- Close transport box with cable ties

