

## 7. TECHNICAL DATA



- Size: L 150 mm x ø 61 mm
- Bacteria Retention: 7 log steps *Brev. dim.*
- Pore size: 0.2 µm (microfiltration)
- Operating time\*: up to 1 month
- Chlorine resistance\*\*: ≤ 10 ppm
- Flow rate: 22 l/min (initially, at 5 bar, 20 °C)
- Max. operating pressure\*\*\*: 5 bar
- Operating temperature\*\*\*\*: ≤ 40 °C
- Connection: Quick-release coupling

\* The service life is dependent on the user-specific water quality, pressure conditions, frequency of use and requisite flow rate.

\*\* Continuous dosage of ≤ 10 ppm over the useful life, short-term (1h) high dosage (400,000 ppm h) for chemical disinfection

\*\*\* The filter must not be connected to low-pressure systems (e.g. boiler).

\*\*\*\* Application at higher temperatures only after consultation with Aqua free.

## 8. STORAGE

The Baclyser® filter must be stored correctly, i.e. dry and hygienically, as well as protected from frost and heat.

## 9. PRODUCT MARKINGS



Manufacturer



Do not use if package is damaged



Medical device



Expiry date



Batch code



Store in a dry place



Consult instructions for use



Non-sterile

Aqua free is EN ISO 13485 certified.



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# Aqua free

## Instructions for use

### Baclyser® WA



- Inline hollow-fibre membrane filter for water hygiene in equipment for processing medical devices



Instructions-for-use-Baclyser WA-03/2018-V002



## 1. Product

The Baclyser® WA Filter is a CE-marked medical device that has been developed specifically for inline installation in water supply pipes of units or reprocessing medical devices. The filter offers effective protection from waterborne bacteria utilising a hollow fibre membrane with a bacterial retention of 7 Log (Brev. Dim.).

The couplings with integrated flow stop offer safe, secure connection and quick filter changes.

## 2. Preparing for installation

- Turn off the water supply of the unit prior to installation of the filter.
- Disconnect the water pipe at the point where the filter is to be inserted.  
*Caution!* Residual water can leak out of the pipes.
- Fit the appropriate couplers (see accessories) (seal using Teflon tape or similar to avoid leaks). Avoid contamination.
- Turn on the water supply and check the connectors for leaks.

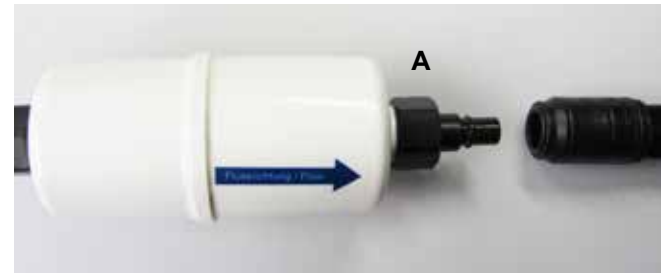
## 3. Installing the filter

**Attention:** Before installing the filter, ensure that the unit and associated water pipes are spotlessly clean to avoid potential contamination. This can be ensured by overhauling the unit and replacing any water pipes/hoses etc.

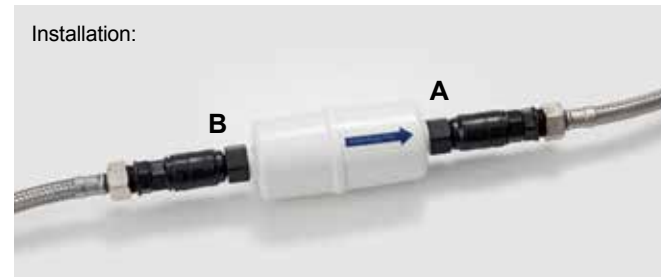
**Note:** Disinfect your hands prior to fitting the filter and wear disposable gloves. Turn off the water supply. Disinfect the outer surfaces of the connecting pieces using an alcohol based surface disinfectant. Only use filters which are in original packaging

- Take the filter out of the packaging. Ensure that the filter outlet does not get contaminated.
- Note the flow direction (arrow) of the filter during installation.

- Insert the filter outlet side in the prepared coupler (A).



- Insert the filter inlet side in the prepared coupler (B).



- Turn on the water supply once the filter is installed. Check the flow rate to the unit is adequate and that all connections are free from leaks.

## 4. Operation

- The filter must be changed 1 month after installation.
- Note the next date for changing the filter on an adhesive label and stick it to the filter where it is clearly visible.
- The filter housing can be wiped clean on the outside using a standard surface disinfectant.
- We recommend turning off the water supply to the filter when the unit is not used for long periods and to check the system tightness at regular intervals.
- Please refer to “Technical data” for information on the max. operating pressure and water temperature.

*In the event of a deviation from the specification, the product should be returned to Aqua free using the “Complaints Report” form (which can be downloaded from [www.aqua-free.com](http://www.aqua-free.com)).*

## 5. Dismantling and changing the filter

**Note:** Disinfect your hands prior to fitting the filter and wear disposable gloves.

- Turn off the water supply.
- Release the coupler on the inlet side of the filter (B) (the flow stop valve in the filter connection and coupling will activate though some residual water may leak out).
- Then release the quick coupler on the outlet side of the filter (A). Attention: Filtered residual water may drip out of the filter (collect in a bag or container).
- Dispose of the used filter in the appropriate way.
- Install the new filter as described in 3.

## 6. Accessories

The standard scope of supply does not include any accessories.

Depending on the connection, suitable accessories can be ordered/supplied separately:

- Universal installation set G $\frac{3}{4}$ ”; Art. no.: 100559
- Coupling with G $\frac{1}{2}$ ” outside thread; Art. no.: 100307
- Coupling oupler with G $\frac{1}{2}$ ” inside thread; Art. no.: 100312

Other accessories are available on request.