



MANUAL

SANQUELL CAMPING FILTER

PRODUCT AND APPLICATION AREA

The AS Fill season bacteria filter installed in the SPEEDPURE MAX set is used for low-germ water absorption in mobile tanks in the leisure sector (especially in motorhomes and yachts). The filter is connected to the end of the filling hose using a commercially available adapter. This creates a barrier for germs and dirt particles directly before they enter the tank. The microfine membrane inside the filter ensures that bacteria and particles with a diameter greater than $0.2 \mu\text{m}$ are retained. The germ retention corresponds to the medical standard of Log 7, ensuring that only clean water enters the tank and the drinking water system.

Please note the following: Before using filters to fill your tank for the first time, the entire drinking water system of your motorhome or yacht should be thoroughly cleaned/disinfected. If you have any questions about cleaning/disinfection, please contact your specialist dealer.



SPEEDPURE MAX powered by Aqua free

Please read these instructions for use carefully and follow the instructions. Only then is the safe use of your filter guaranteed!

SET OF SUPPLIES

Variant SPEEDPURE MAX case set
Storage case with basic accessories and bacteria filter



- 1 AS Fill season filter
- 2 2 x connection piece G1/2"
- 3 6 x sealing caps
- 4 Filling hose with adapter
- 5 Hose adapter for 3mm hose G1/2"

ADDITIONAL ACCESSORIES*

- 6 Shut-off tap
- 7 Tank cap adapter 1 - Universal tank cap adapter with overflow protection;
Ø outside approx. 74 mm, nozzle Ø approx. 64 mm
- 8 Tank cap adapter 2 - Tank cap adapter with overflow protection for e.g.
Dethleffs, LMC, TMC; Ø outside approx. 77 mm, nozzle Ø approx. 65 mm
- 9 Elbow piece



Shut-off valve



fuel filler cap adapter 1



fuel filler cap adapter 2



Elbow piece

PREPARING THE FILTER FOR FIRST USE



- Remove the filter's outer packaging
- Screw the connecting pieces (2) onto the screw threads of the filter (ensure that the sealing ring is seated correctly)
- Place a sealing cap (3) on each connection piece for protection put on

* Please note that delivery times may be longer depending on availability

HANDLING THE FILTER

- To connect the filter, use the appropriate adapter counterpart on the filling hose.
- If this counterpart is not available, use the hose adapter (5) supplied as a standard accessory, attach it to the hose and screw it tight.
- Remove the sealing caps from the filter connection piece and store temporarily.
- Connect the filter inlet to the filling hose adapter (5).



Inlet side

Please observe the flow direction of the filter (see arrow on the filter).

- To prepare for filling the tank, attach the filler hose (4) to the filter outlet and insert the open end of the hose into the filler pipe.

Open end of the hose into the filler neck of the tank.

- Alternatively, the tank cap adapter and elbow piece available as optional accessories can be used.

To do this, screw the tank cap adapter onto the tank inlet, then connect the elbow and the filter outlet.

- Open the water supply and refill.
- After filling the tank, close the water supply again, disconnect the filter from the hoses and allow to drain briefly.
- Close the filter inlet and outlet with a sealing cap to prevent water leaking into the case. Place the filter in the storage case.
- Place the hose section and other accessories in the storage case as dry as possible.



Outlet side



RECOMMENDATIONS If the motorhome or yacht will not be used for a longer period of time, the drinking water system should be completely drained. If you use your own filling hose, it should be dried as thoroughly as possible after use. It is advisable to allow any hoses to drain completely before connecting the filter.

IMPORTANT INFORMATION, PLEASE NOTE!

- After using the filter for the first time, it should be used regularly, i.e. at least every 2-3 weeks, in order to maintain the function of the filter. If the tank is not filled frequently enough, it is sufficient to rinse the filter for 1-2 minutes (note the direction of flow – see illustration).
- In your own interest, the hose section and the sealing caps as well as the outlet on the filter should always be kept clean and not placed on the floor. Only then will the filtered water not be contaminated.
- Protect the filter from frost.
- Protect the filter from damage and do not drop it.

DURATION OF USE / FILTER CHANGE

Depending on the frequency of use and water quality, the filter can be used for one season (i.e. up to 6 months from first use). If the water flow is already reduced to such an extent that it is no longer sufficient, the filter must be replaced. Connecting pieces and accessories can be reused. Ensure that they are in perfect hygienic and functional condition.

CHANGING THE FILTER

- Have a new AS Fill season filter ready for replacement.
- Unscrew the connection pieces from the used filter, disinfect if necessary/ clean and screw onto the new filter.
- Further described under HANDLING THE FILTER
- Dispose of the used filter in the household waste.

INSTALLATION
INSTRUCTIONS
SANQUELL
CAMPING FILTER



TECHNICAL DATA

Dimensions	L 150 mm x Ø 61 mm	Flow rate	22 l/min (initial, at 5 bar, 20°C)
Membrane	Hollow fibre membrane Microfiltration	Operating pressure	3 bar to max. 5 bar
Bacteria retention	99,99999 % / Log 7	Chlorine resistance	≤ 10 ppm
Application duration	1 season (approx. 6 months, up to 13 m3 ³)	Adaptation	G½" screw thread

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The manufacturer accepts no liability for damage to the filter caused by non-compliance with these instructions for use.

If you have any queries or complaints, please contact us at hallo@sanquell.de
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