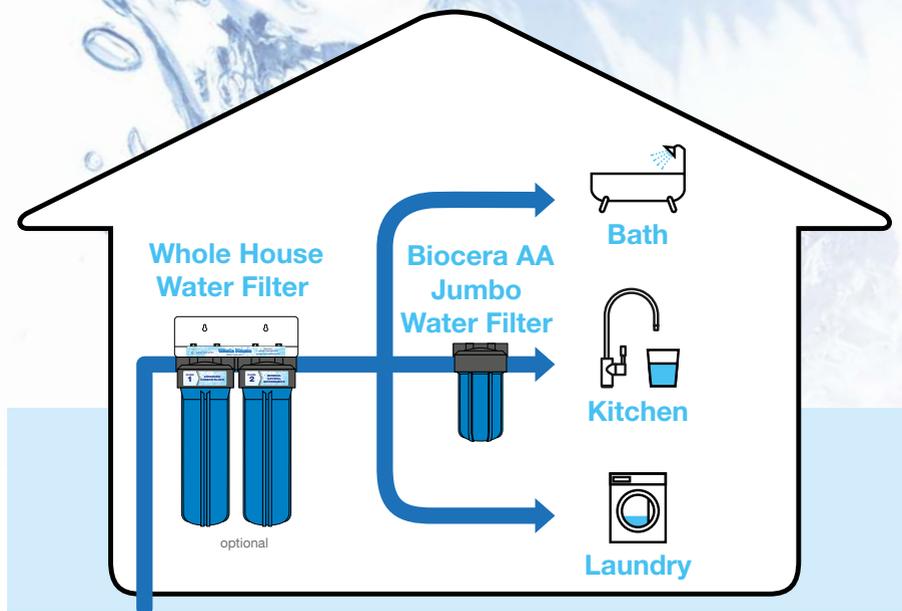


Biocera AA Jumbo[®]

Water Filter



Installation Manual

Important Information

We recommend that fitting should be done by a qualified plumber or someone experienced in DIY. Read the full instructions prior to installation to ensure a successful installation and reliable operation. Make sure filters are changed regularly to maintain high quality health-giving water.

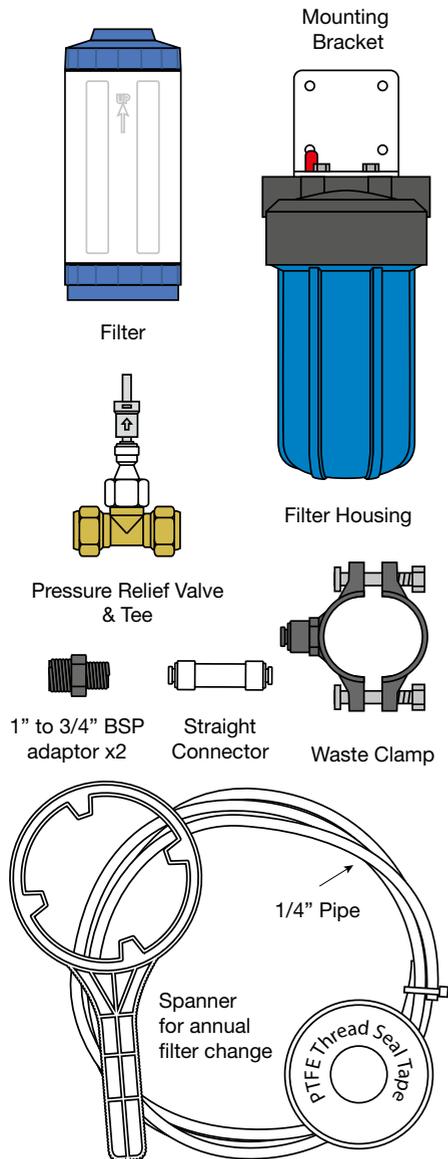
Please retain the spanner for future use.

If you require further assistance please contact us at info@water-for-health.co.uk or 01764 662 111.

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Biocera AA Contents list

New Filter, Housing and Mounting Bracket, 2x 1" x 3/4" BSP Male to Male thread adaptors, Pressure Release Fitting, Waste Clamp, Straight Connector, 1/4" Pipe, Filter Housing Spanner and PTFE Thread Seal Tape.



How to install your Biocera AA Jumbo filter

Installation Guidelines

- Find a location in the under-sink cabinet that is near the cold-water feed but away from hot pipes or other hazards.
- The use of PTFE and/or Pipe Thread Seal Paste will be needed on all threaded connections.
- When mounting the unit, care should be taken to allow a minimum of 100mm clearance for annual filter replacement.
- It is recommended to fit a pressure release valve after the filter and before the tap. See diagram
- It is recommended to fit a wastewater drain clamp from the pressure release valve to the sink waste drainpipe using the connector supplied. See diagram
- It is highly recommended that an isolation valve be fitted before the filter. This will allow the water to the filter to be turned off for easy filter replacement and for when system is not in use. **Should the system not be used for over 3 days, close the isolating valve, and leave cold tap slightly open.**
- Once installed, hand tighten the Blue Filter Housing then using the supplied Filter Wrench, snug the housing making sure not to over-tighten. (counter clockwise).
- After installation, slowly turn on water supply and check entire system for leaks. If leaking, shut off water supply and tighten or reseal fittings.

CAUTION: water filter must be installed only on cold water line

Drain Saddle Valve Installation

A Drain Saddle is used to make a wastewater connection with the drain under the sink, which is designed to fit around a standard 1-1/2" OD drainpipe. The drain saddle valve

should always be installed before (above) the p-trap and on a vertical or horizontal drain. Do not install the drain saddle near a garbage disposal to avoid clogging the drain line with debris.

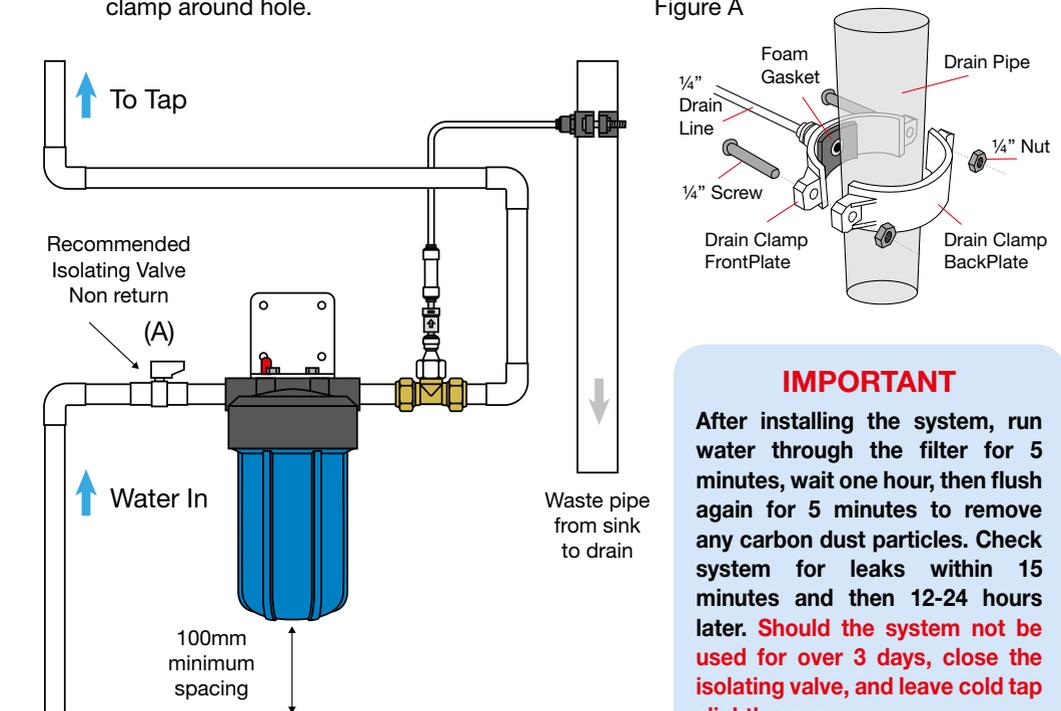
Installation procedure: (See Figure A)

1. Position the drain saddle valve at selected location and mark for the opening.
2. Drill 1/4" hole at mark through one side of pipe.
3. Remove backing from gasket and place adhesive side to the fitting half of drain clamp around hole.

4. Position both halves of drain saddle on valve in drain pipe so the opening aligns with drilled hole. Use a small drill bit to verify that drain clamp is properly aligned.
5. Secure drain saddle clamp on valve with bolts and nuts provided. (Do not over tighten and make sure there is equal space between saddle halves on each side)

Your **Biocera AA Jumbo Water Filter** is now ready to use. For ideal performance we recommend changing the filters annually.

Figure A



IMPORTANT

After installing the system, run water through the filter for 5 minutes, wait one hour, then flush again for 5 minutes to remove any carbon dust particles. Check system for leaks within 15 minutes and then 12-24 hours later. **Should the system not be used for over 3 days, close the isolating valve, and leave cold tap slightly open.**

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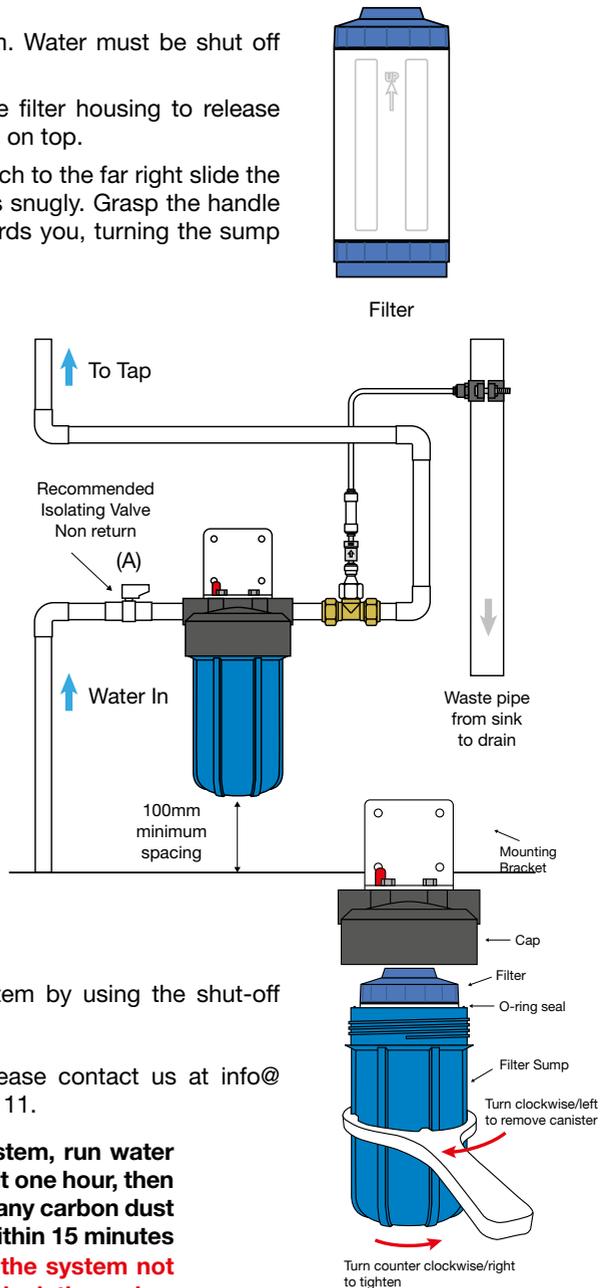
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Jumbo AA Filter Replacement

For ideal performance we recommend changing the filters annually.

Replacement of Filters

1. Turn off water to the filter system. Water must be shut off from Valve A. See Figures below.
2. Turn on the faucet nearest to the filter housing to release pressure and press the red button on top.
3. With the handle of the sump wrench to the far right slide the wrench up the housing until it sits snugly. Grasp the handle with the right hand and pull towards you, turning the sump housing towards the left.
4. Pull firmly on the internal filter to remove and discard.
5. Wipe the cap with a damp cloth and wash the sump housing in warm soapy water. (Do not use harsh detergents, abrasive cleaners, or wire brushes as they may damage the system.) Thoroughly rinse the sump housing before assembly.
6. Remove packaging and insert new filter into sump housing.
7. Wipe the large sump o ring with a little cooking oil and ensure that it is positioned properly in the groove.
8. Screw the sump housing with the new filter onto the system turning it towards the right. Tighten with the sump wrench until snug. (Use caution not to overtighten or cross-thread).
9. Slowly turn on water to the system by using the shut-off valve(s).



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IMPORTANT: after installing the system, run water through the filters for 5 minutes, wait one hour, then flush again for 5 minutes to remove any carbon dust particles. Check system for leaks within 15 minutes and then 12-24 hours later. **Should the system not be used for over 3 days, close the isolating valve, and leave cold tap slightly open.**