

SS Gravity Drinking Water System

Assembly, Operating and Maintenance Instructions



British Berkefeld
SSL Ultra Sterasy!

Tested & Certified by NSF International
to NSF/ANSI/CAN Standard 372

The SS Drinking Water System:

- Is designed to be free standing on a stable surface.
- Can be fitted with 1 ceramic filter element.
- Should only be used for the treatment of cold water.
- Is designed to filter out harmful bacteria from water, but should not be used on untreated raw water sources.
- Extreme cleanliness is important. Please wash the metal and plastic filter parts with hot soapy water, rinse with clean water and dry before assembly and each time the filter element is cleaned or replaced. Take care to ensure that no contamination of the components occurs during assembly and cleaning.
- **DO NOT WASH THE CERAMIC FILTER ELEMENTS BEFORE USE.**
- Wear rubber gloves or wash hands well before and after handling the product.



Section 1.
Ceramic
& Filter
Housing
Assembly

Section 2.
Bottom Chamber for clean water

1. Ceramic & Filter Housing Assembly:

- Remove all protective packaging from the filter element
- Place a sealing washer over the filter element mount stem
- Place the filter element mount stem through the holes in the base of the top chamber
- Secure the filter element in place by screwing the wing nut onto the threaded stem protruding through the hole.

2. Filter Operation

- Mount the top chamber onto the bottom chamber.
- Carefully fill the upper chamber with cold water to just below the rim of the top chamber and place the lid in position.
- **CARE MUST BE TAKEN AT ALL TIMES TO AVOID SPILLAGE OF UNFILTERED WATER DOWN THE OUTSIDE OF THE FILTER HOUSING. IF SPILLAGE OCCURS PLEASE WIPE AWAY IMMEDIATELY TO AVOID POTENTIAL CONTAMINATION OF YOUR FILTER WATER IN THE BOTTOM CHAMBER.**
- Allow all of the water from the top chamber to filter through. Our filter is made of special ceramic and contains carbon granules; this means black particles may be visible when water filters through for the first time. Discard this first filtered water, wipe the inside and outside of the lower chamber with a clean cloth to remove any dust particles. Repeat the process and run at least 1 litre of water to waste and continue running until the water runs clear. The filter is now ready for use.
- The maximum flow rate will be achieved once the ceramic filter element has become fully saturated – usually after the filtering of 2-3 full chambers of water.
- The top chamber can be replenished with more water as required, avoid overfilling.

3. On The Go/Disassembly:

- Remove the top chamber from the bottom chamber and carefully empty any unfiltered water away.
- Ensure that any unfiltered water that is spilt on the outside of the housing is cleaned away immediately to avoid potential contamination of clean filtered water at a later point.
- It is advised that you do not invert the top chamber into the bottom chamber between uses unless you are able to thoroughly wash the bottom chamber as detailed in Section 5. Cleaning the Housing. This will avoid the potential risk of contamination of the clean filtered water.
- Alternatively you may transport the chambers side by side in the drawstring bag provided. (Refer to diagram below).



IMPORTANT - THERE IS A POTENTIAL RISK OF CONTAMINATION IF THE ABOVE INSTRUCTIONS ARE NOT FOLLOWED.

4. Ceramic Filter Element Cleaning:

- Due to filtration of particulate contaminants from the water during use, the flow of the water from the filter may reduce over a period of time, depending on the quality of the water. To restore the water flow to its normal level, simply clean the filter element as follows:
- Remove the element from the top chamber by unscrewing the wing nut.
- Hold the filter element in a bowl of water or under running water. To avoid contamination of the open ended plastic threaded mount, take care to ensure that the mount is always clear of the water.
- **NEVER USE SOAP OR DETERGENTS ON THE CERAMIC**
- Take a soft bristle brush or lightly abrasive pad and cup it around the circumference of the element.
- Apply a gentle pressure with the brush or pad and slowly work down the length of each filter element once, ensuring the cleaning is even over the whole filter element surface. Once clean, carefully place the ceramic to one side ensuring that the plastic part of the filter is free from contamination, whilst the housing, filter element washers and wingnut is cleaned. See 'Cleaning the Housing'.

5. Cleaning The Housing:

- Periodically you need to clean the housing. Wear rubber gloves or wash hands well before and after handling the product, taking care to avoid contamination of the components at all times.
- With the filter element removed, wash the top and bottom chambers of the housing and assembly components.
- Use hot soapy water, and rinse with clean water and dry thoroughly before reassembling per the above assembly instructions with a cleaned or new filter element.
- Refill the top chamber and replace the lid.
- If you have fitted a new filter element, please follow the 'Filter Operation' instructions to condition the ceramic ready for use.
- If you are refitting a cleaned filter element, allow 1 litre of water to run to waste, then the filter is ready for use.

6. Disposal and Recycling:

To dispose of your water filtration system responsibly, please follow to the following guidelines. For ceramic filters, begin by following the cleaning instructions, then carefully dismantle them to separate the plastic components (mount and internal adaptor). The ceramic and carbon elements can be crushed and repurposed as drainage material for plant pots. The stainless steel system is fully recyclable and can be placed in your local recycling collection. The cardboard packaging and soft plastic bags (including bubble bags) are recyclable, however, please confirm with your local recycling facilities or supermarket if soft plastic recycling is available. Plastic & rubber parts, including washers (EPDM), wingnuts (nylon), mounts (PPO & PPE), and adaptors (ABS), may also be recyclable—please verify with your local recycling facilities.

LEGAL DISCLAIMER.

In the absence of any negligence or other breach of duty by us, the installation and use of this product is entirely at your own risk. You must at all times observe and comply with our instructions (whether set out in the appliance manual or otherwise) relating to the installation and use of this product. We will not be liable nor responsible to you for any loss or damage, legal disputes or conflicts of interests and other adverse events you suffer as a result of your failure to observe or comply with our instructions or otherwise results from your misuse or irresponsible or negligent use of the product or as a result of any events outside of our control. To the maximum extent permitted by any applicable laws, we make no warranty, representation or guarantee (whether express, implied or otherwise) regarding the fitness, merchantability, or suitability of this product for any unreasonable or unforeseeable purpose. This disclaimer does not affect your statutory consumer rights or otherwise restrict or limit any liability that we cannot lawfully exclude under any applicable laws.