

Osmio Clarity Gravity Water Filter System User Manual



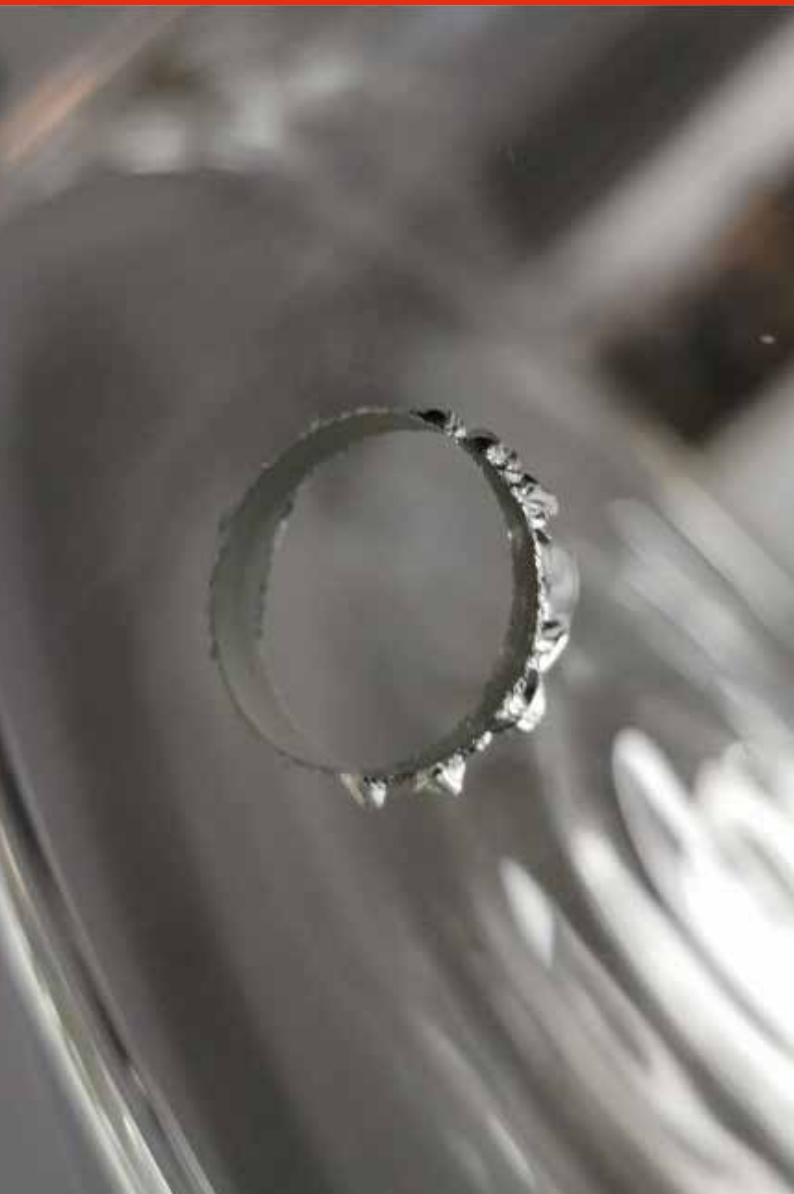
Introduction

The Osmio Clarity uses the best performing gravity water filter elements on the market we know of, the Coldstream Sentry filters made in the UK. The Housing is made using borosilicate glass and with mango wood stand and lid, making it a beautiful and functional shrine to your blessed water for your home. Recommend for households up to 4 people. Filters are recommended to change every 6 months, but it depends on water quality. Please note, the filters do not reduce calcium and magnesium which causes scale in kettles. Please see the test reports below to find out what it reduces.



TAKE NOTE! This item is made of glass. There are holes that have been diamond drilled and this creates small shards of glass. The holes are sealed from both sides with the gaskets. The system must be brushed or washed to ensure any microscopic glass shards are cleaned before the system is used.

KEEP OUT OF REACH OF SMALL CHILDREN



Important Notice:

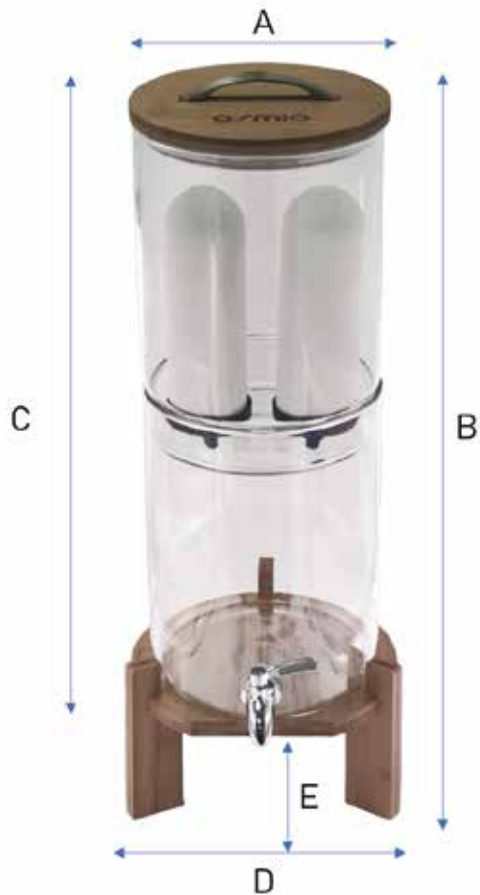
The holes for the two filters must be covered by gaskets on BOTH sides.

The hole for the tap has gaskets for both sides.

It is important to note that tiny shards of glass can come off during initial set up or during filter changes.

Please ensure that after the system is brushed and cleaned (to remove any possible shards) after the filters have been installed, every time they are changed, and when the tap is installed, or removed and reinstalled.

Dimensions



A - 204 mm

B - 660 mm

C - 540 mm

D - 240 mm

E - 135 mm

Unpacking - the contents

- Two Coldstream Sentry Filters - these will come with two gaskets and a wing nut each.
- One 304 Stainless Steel Spigot Tap - this comes with two silicone rubber gaskets, two Stainless Steel gasket covers, one tightening nut and a mini-gauze to filter the water before it comes out the tap.
- The Clarity Housing Lid
- Two Glass Bowls (upper and lower reservoirs)
- Mango Wood Stand

Before Assembly

Cleanliness is paramount. Ensure that you wash your hands or wear rubber gloves before commencing. Carefully unpack the box and familiarise yourself with all the components. Carefully clean the glass bowls. Ensure there are no shards of glass.

Choose the location for the housing

Choose a cool, dry location with a flat and steady surface. Please note that if the system is in direct sunlight, this can cause the water to receive lovely energy from the sun, but if left for a long time will make the water go bad!

Installation Step 1: Install the Tap



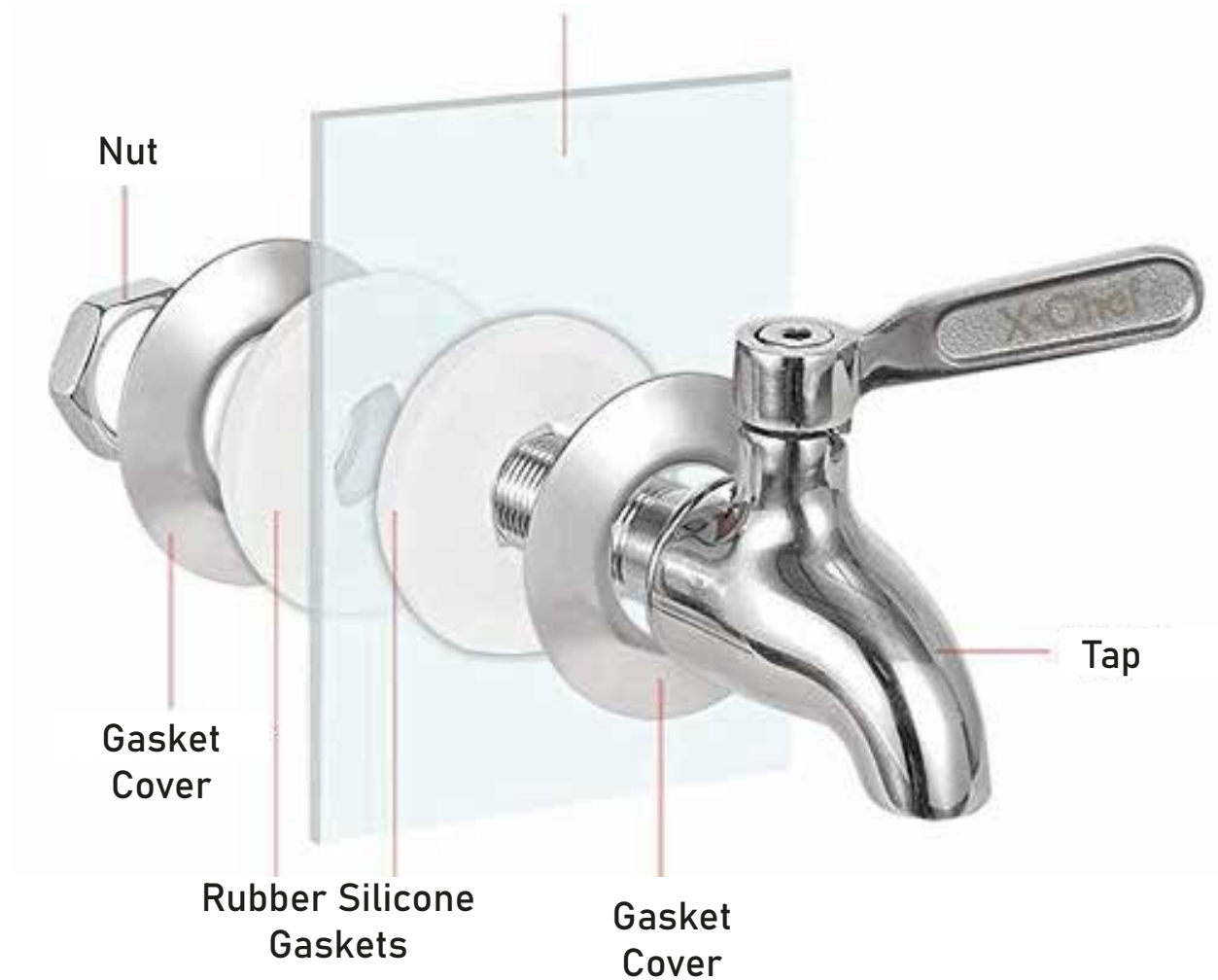
Unscrew the nut from the stainless steel tap. Remove the protective film (if applicable) from the outer stainless steel washer and place it onto the tap thread.

Ensure the concave shape is orientated to match the silicone grommet that is to be fitted next. Place a silicon gaskets onto the tap thread and push down to rest against the washer.

From the outside, insert the tap thread through the hole in the lower reservoir. From the inside of the reservoir; Place the second silicon gasket over the thread, remove the protective film from the stainless steel washer before placing this over the thread and ensure it is correctly seated.

Using your fingers, tighten the nut onto the thread, ensuring the tap is correctly orientated. Holding the tap in place, tighten the in inside until the silicon gaskets match the shape of the reservoir inside and out. Do not over-tighten beyond this point. Usually it is not necessary to use a spanner to make the nut really tight. Most people can do it by hand.

Glass Lower Reservoir



PLEASE NOTE

If you have any water coming from between the glass and the gaskets it normally indicates the nut needs further tightening.

Please note the tap lever should be closed before the lower reservoir fills with water.



TAKE NOTE! Fitting the tap for the first time (or when refitting the tap) can cause very small fragments of glass to shed off.

After fitting the tap, ensure you wipe the area and bowl clean with a dry cloth and also rinse the bowl with water.

Installation Step 2: Install the Filters

- First insert one rubber gasket through the filter stem and place all the way to the end of the filter.
- Insert the filter cap thread through one of the holes in the base of the top reservoir.
- While holding the filter, (See FIG 2) place the second washer over the stem and use the wing nut to tighten it up.
- Both gaskets are used for the filter. There must be one of either side of the glass to ensure any shard areas are covered over.
- Do not over tighten the wing-nut as this will cause the glass to crack or for the wing nut to cross thread.
- Repeat the above for the second filter.



FIG: 1 - Two gaskets must be either side of the glass.



FIG: 2- Use both hands and the stand to assemble the two filters

Installation Step 3: Flushing the filters

Make sure the tap is in the closed position. This is when the lever is at an angle to the tap (not in the line with the tap).

- Fill the upper tank to the top with water **using a separate jug, bottle or other container**. If you are not using mains treated water, ensure that the water used is in the very least running clear before use (unless if needed in disaster and emergency situations).
- Usually within 10 minutes or much sooner, the water will drip through the ceramic filter.
- **Check that the water is dropping from the filters themselves, and not between the rubber gaskets that make the seal between the filter and the two holes in the upper reservoir.**
- **Wait now for 1 hour and then discard then open the tap and discard the first filtered batch of water. Then repeat the process of filling the upper reservoir. After this has come through the water is ready to use.**
- The maximum flow will be reached when the filter is completely saturated and all the air has been primed out. Ceramic contains many air pores after manufacturing and it will take up to 5 full cycles for trapped air to escape completely and maximum flow to be achieved.
- When filling the upper tank, **take care not to overfill**. The water level in the upper tank must not exceed the empty volume of the lower tank to prevent the joint from spilling between the tanks.



For the initial filter of the filter there may be carbon or ceramic residue there. The filter system also does not reduce more than approximately 30% of limescale so white particle build up can happen because of that. Ensure you regularly clean your lower reservoir or as required.

System maintenance



Filter Changing & Cleaning

- If after months of use the flow decreases, it may be possible to extend the life of the filter and improve the flow by cleaning the Coldstream Sentry Ceramic Filter Candle. It is recommended to change the filters every 6 months.
- Carefully remove candle from the unit and handle it as any fragile ceramic. Using a new and clean soft toothbrush or soft scouring pad, scrub the filter under running water or in a bowl of water.
- Always brush away from threaded mount, taking care not to contaminate the mount. Never use soap, detergents nor steel wool.

Be sure to follow the process in Step2 for reinstalling the filters. If you accidentally drop the candle and it did not break, to ensure the integrity do the following test. First the filter needs to be air dried for at least 24 hours. Submerge it into water container while holding a finger over the outlet to keep the air inside. If there is a crack the trapped air would exit through it and you would see bubbles indicating replacement.

Housing cleaning

- Vinegar or citric acid with a damp cloth works great to clean off any limescale that would build up over time. It is recommended to clean the glass upper and lower reservoir frequently to prevent algae and limescale build up.