

NESH QOOZO Environmental Ozonation + Filtration System (EM3018)

User's Manual

Please read this manual carefully before usage. Kindly retain for future reference.



Gold Medal
36th International Exhibition of Inventions Geneva (2008)
Best Health & Environmental Invention



Gold Medal
The Invention & New Product Exposition (INPEX) America (2008)
Best Health & Environmental Protection




Special Award for Innovative Product (SIRIM)
MITI Industry Excellence Award 2008

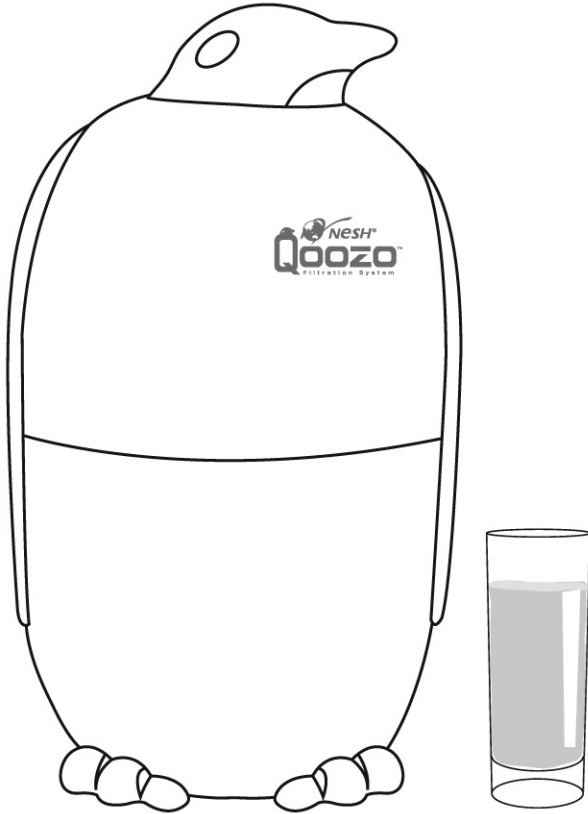
Product Information

NESH QOOZO is an international patented product from NESH featuring the unique 4312 system with the science of ozonation. The instantaneous fusion of Life Water and ozone creates water that purifies, sterilizes and deodorises.

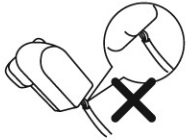
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NESH QOOZO Environmental Ozonation + Filtration System

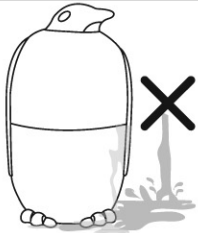
Model	: EM3018
Weight	: 3.8 kg \pm 5%
Size	: 37cm (H) X 21.3cm (W)
Voltage	: DC12V 
Power Consumption	: 5.6W (Max)
Ozone Concentration Level:	50-150mg/hr



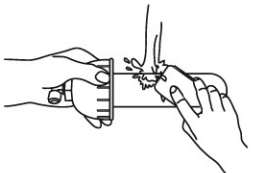
Safety Information



Ensure that all damaged electrical cords or plugs are immediately replaced.



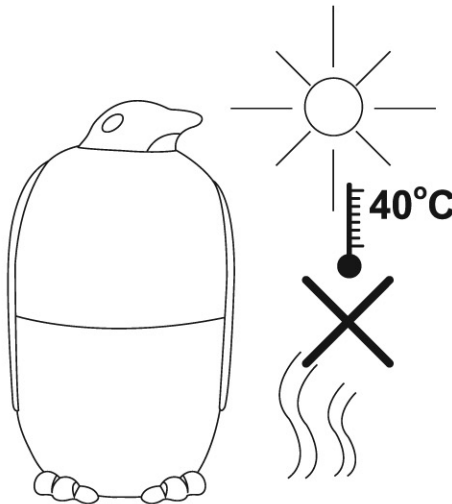
Keep product in a cool, dry place. Do not expose to moisture and dampness.



Perform maintenance on filter 1 (once every month) to prevent blockage.

JBA

This product is to be solely used on standard water supplies provided by utility boards and treatment plants recognized by the government.

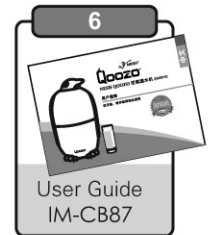
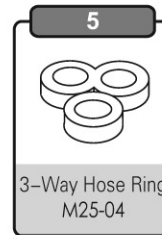
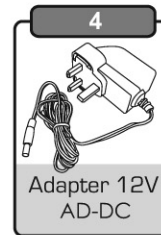
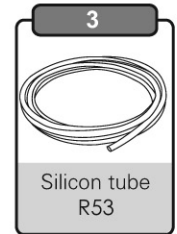
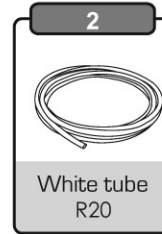
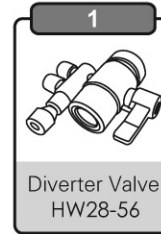
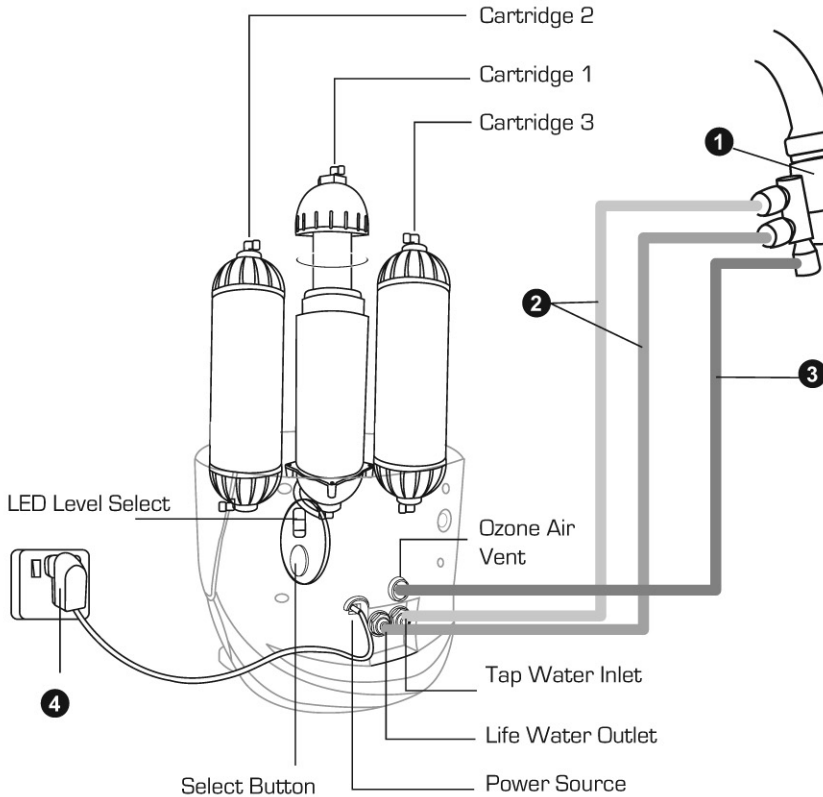


Do not place the unit under direct sunlight or high temperatures.

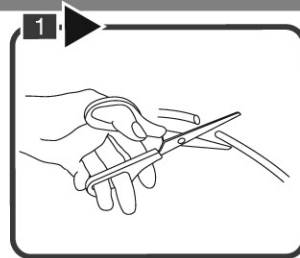
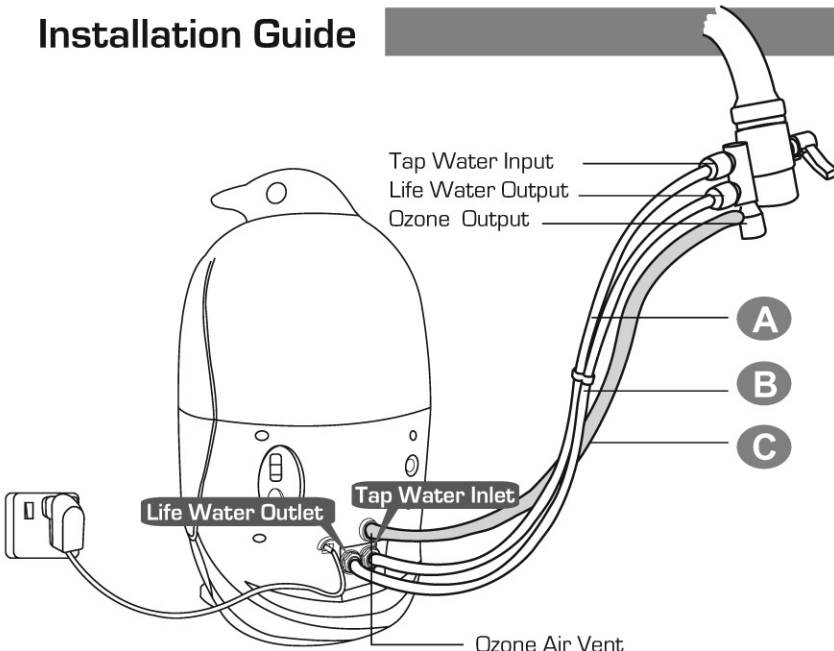
- Only use a suitable external power source.
- Do not bend or twist the electrical cords.
- Do not place heavy objects on the electrical cord.
- When moving the product or carrying out maintenance, ensure that the power source is OFF and unplugged.
- When the product is not in usage for a long period of time, detach its electrical plug from the power source.
- Keep away from children.
- Do not attempt to detach, modify or repair the product. Kindly contact our Customer Careline for assistance.
- The lifespan of the filter cartridge may vary from case to case depending on the maintenance, water quality and conditions, usage frequency and capacity.
- Do not block or close the ozone vent.
- Do not modify or change the outlook and design of the product.

Part/Accessory Identification

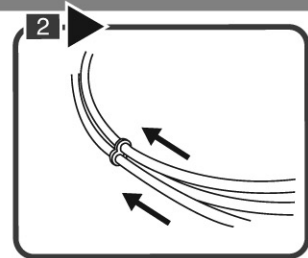
The NESH QOOZO Filtration System comes with a range of accessories to accommodate and complete the water filtration and ozonation process.



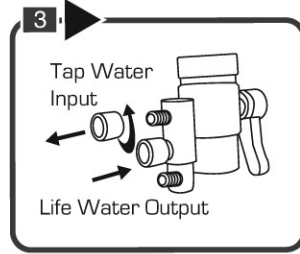
Installation Guide



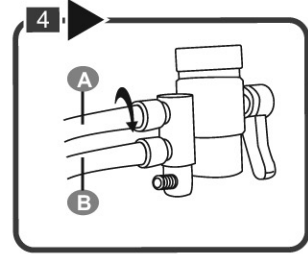
Cut the white tube into half



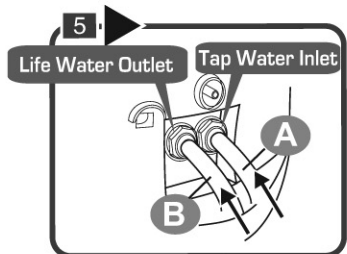
Attach the white tubes together with the 3-way hose ring



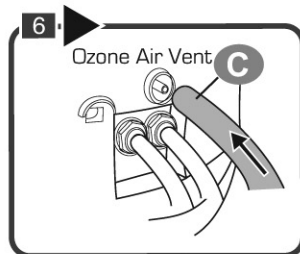
Tap Water Input
Life Water Output



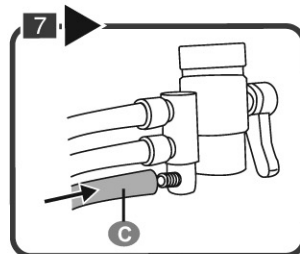
Attach white tube A on top. Attach white tube B below it.



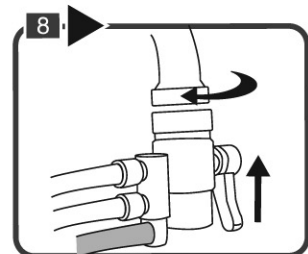
Attach white tube A to the right. Attach white tube B to the left.



Attach silicon tube C to the ozone air vent on top.

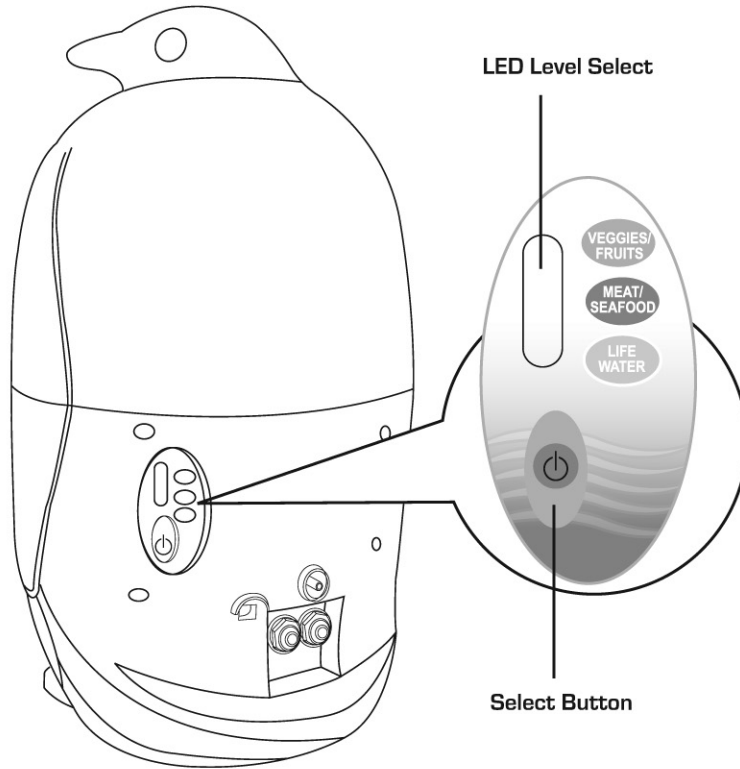


Attach tube C to the Ozone Output on bottom.



Once all tubes are fixed, attach the diverter valve to the tap and tighten.

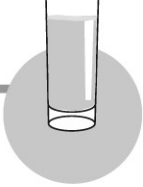
Function Guide




The concentration of ozone increases from Level 1-3:

- 1** LIFE WATER


Level 1: Blue LED
Function: Life Water consumption


- 2** MEAT/ SEAFOOD

Level 2: Yellow LED
Function: Cleaning seafood and meat


- 3** VEGGIES/ FRUITS

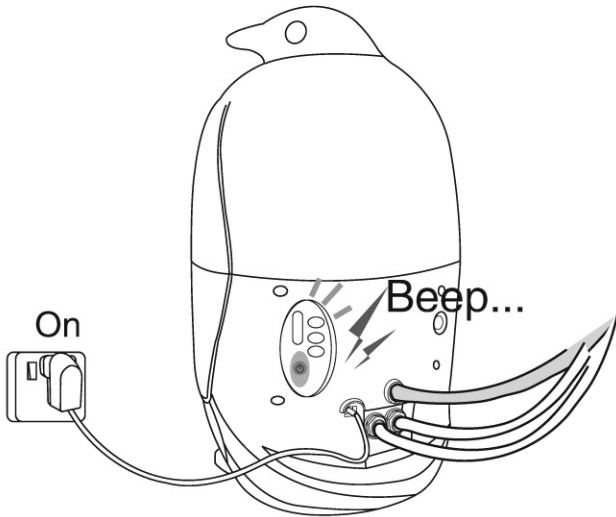
Level 3: Green LED
Function: Washing vegetables and fruits






Operating Guide

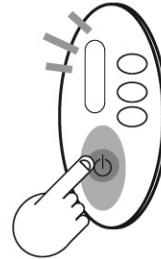
1 To turn ON product:

When connected to the power source, the product will have a short beep sound. When the blue LED lights up, the product is ready for use.



2 To select levels

- Press  repeatedly to choose from Level 1 to 3. Press  again to go back to Level 1 : Blue LED.
- When Level 2 or 3 is selected, its LED indicator will blink for 3 seconds.
- After usage, press  to stop the Ozone function. Once the blue LED indicator lights up, the product is back to Level 1.
- To repeat operation, please follow step (a) to (c).



3 To turn OFF product

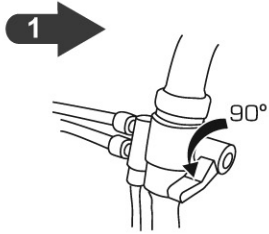
Turn off the power source before detaching the adapter.

4 Safety features

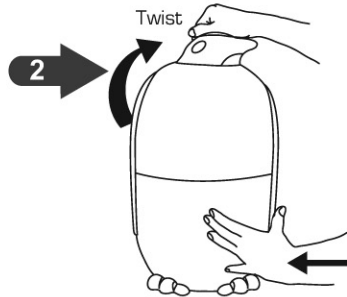
For a longer product lifespan, Level 2 and 3 will automatically revert to Level 1 after 3 minutes of continuous usage. Reselect Level 2 or 3 to continue using the Ozone function.



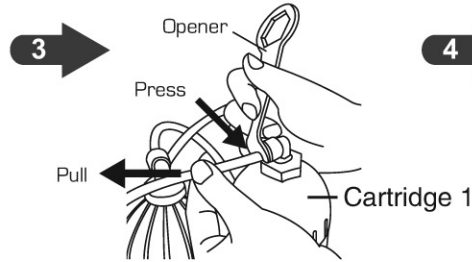
Care & Maintenance Cleaning Your Ceramic Filter (Cartridge 1)



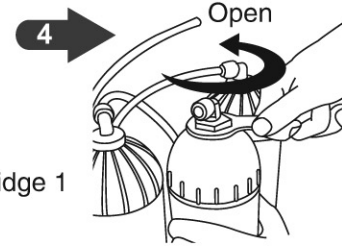
Turn the diverter valve 90° downwards



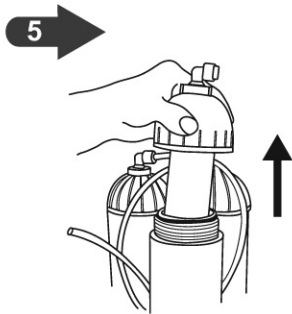
Twist and open the outer casing



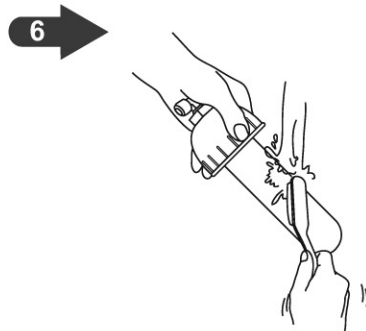
Use the opener to press on the button elbow of the Cartridge 1 and pull out the white tube.



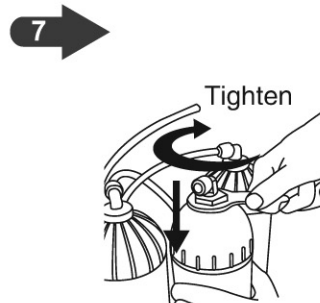
Twist to loosen and open the base cover of the cartridge.



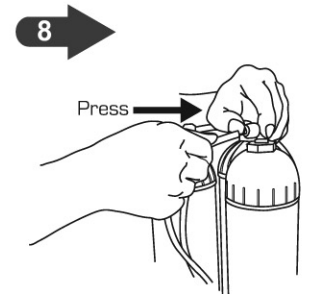
Pull out the ceramic filter



Use an Nesh filter brush to clean off any residue or dirt, then rinse



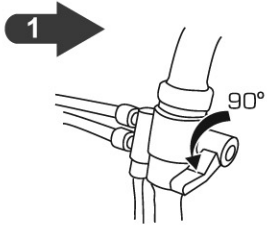
Place the ceramic filter back into the casing and tighten the top cover. Ensure that the O-Ring is placed correctly.



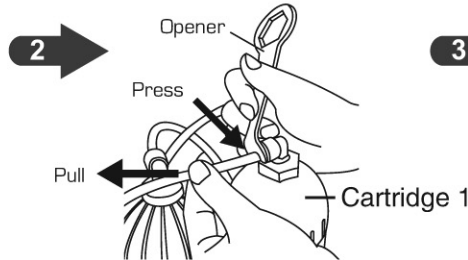
Press down and secure the tube back into the cartridge.

Care & Maintenance

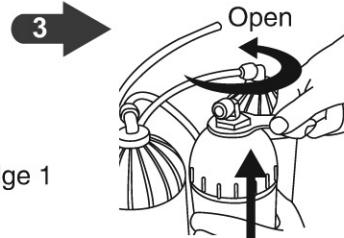
Replacing Your Ceramic Filter (Cartridge 1)



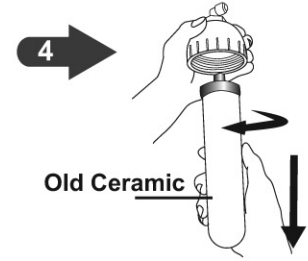
Turn the diverter valve 90° downwards



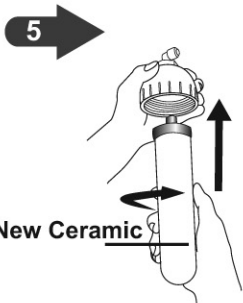
Use the opener to press on the button elbow of the Cartridge 1 and pull out the white tube.



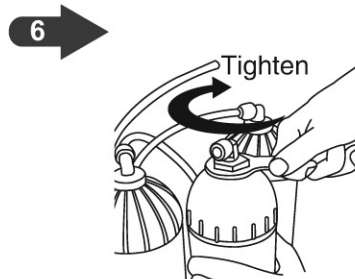
Twist to loosen and open the base cover of the cartridge. Then pull the ceramic filter out of its cartridge.



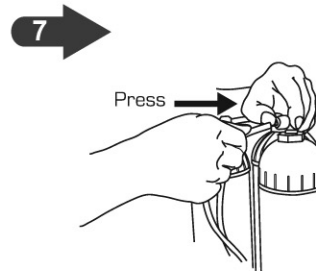
Remove the old filter from the casing with an anti-clockwise twist



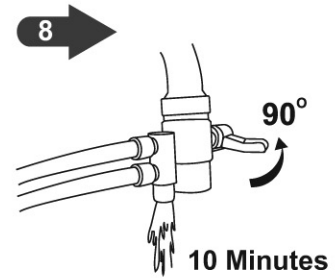
Secure in a new filter with a clockwise twist



Place the ceramic filter back into the casing and tighten the top cover. Ensure that the O-Ring is placed correctly



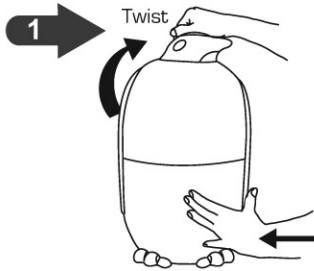
Press down and secure the tube back into the cartridge



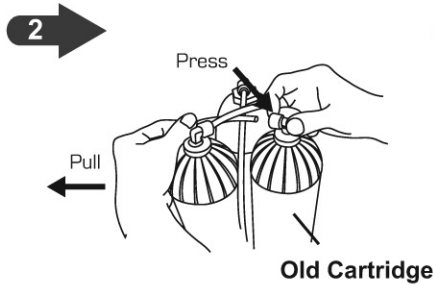
Turn the diverter valve 90° upwards and let the water flow for 10 minutes.

Care & Maintenance

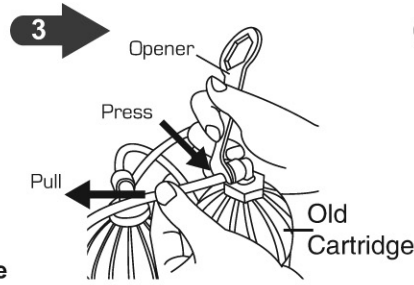
Replacing Cartridge 2 & Cartridge 3



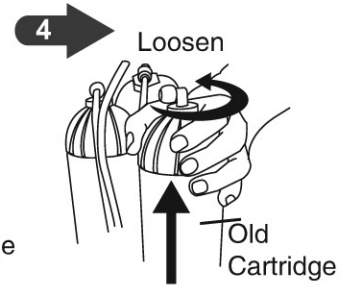
Twist and open the outer casing



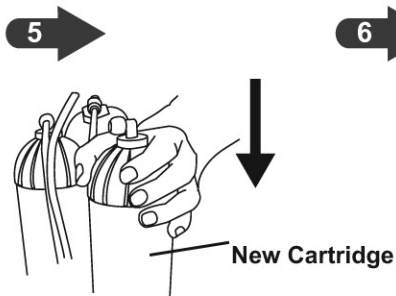
Press down and pull the tube out from the old cartridge



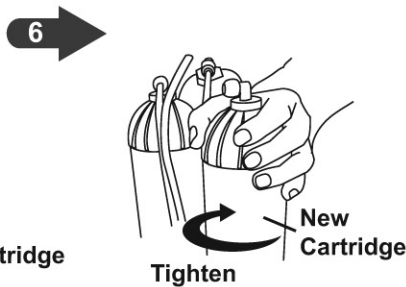
Use the opener to press on the button elbow of the Cartridge and pull out the white tube.



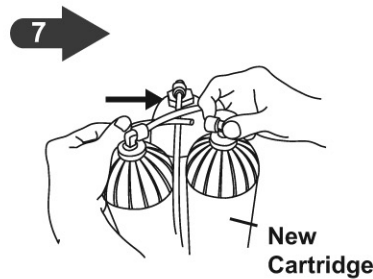
Hold firmly onto the cartridge and twist to loosen. Remove the old cartridge.



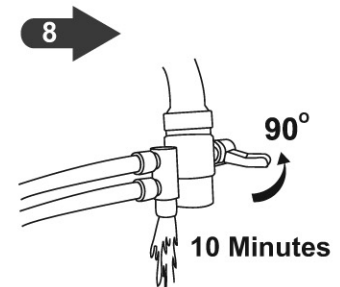
Secure in a new cartridge



Firmly hold on to the new cartridge and twist it into position



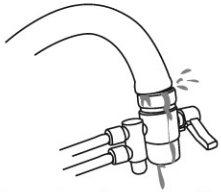
Press down and secure the tube back into the new cartridge



Turn the diverter valve 90° upwards and let the water flow for 10 minutes.

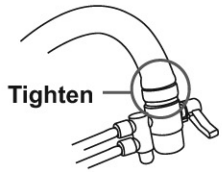
TROUBLESHOOTING

Problem 1



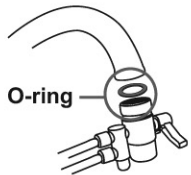
When the diverter valve cannot be fixed or is very loose on the tap

Solution



Tighten

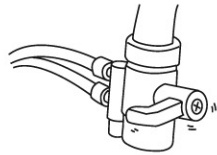
Change a new tap as the existing threads is unable to fit the threads of the diverter valve.



O-ring

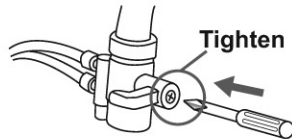
Change to a thinner o-ring for the diverter valve.

Problem 2



When the diverter valve loosens with time and usage

Solution



Tighten

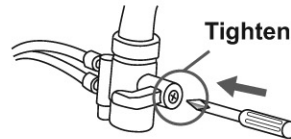
Tighten the screw located at the right side of the diverter valve.

Problem 3



When water flows out from both water outlets at the same time

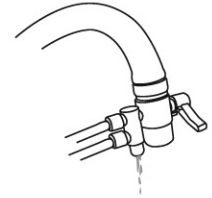
Solution



Tighten

Tighten the screw located at the right side of the diverter valve.

Problem 4



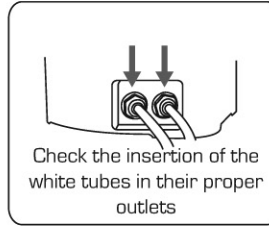
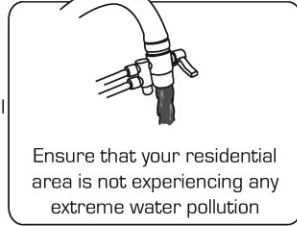
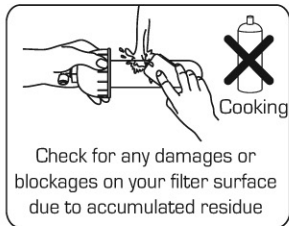
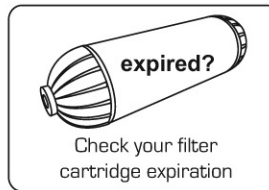
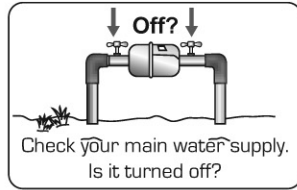
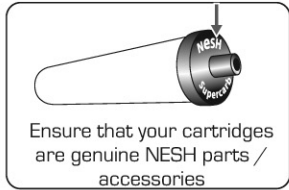
When the Life Water flow is slow

Solution

- Check whether the water pressure is too low (below 2 bars).
- Check for any damages or bends on the white tubes.
- Ensure that the filter brush is clean and not contaminated by any residue, soap or oil.
- Ensure that the filter has been regularly cleaned and not blocked by any residue, soap or oil.

TROUBLESHOOTING

When Blockage Occurs



Useful Tip

To clean off the algae build-up on your ceramic filter, we recommend cleaning it every 2-3 days, depending on the water quality in your area. The NESH Filter Brush is the perfect companion for a safer and more effective cleanse.

Product Lifespan When To Replace Your Filter Cartridges

Your Filter Cartridge Lifespan

The lifespan of your ceramic filter may vary from case to case, depending on the maintenance, water quality, usage frequency and capacity. The recommended timeframe for a cartridge replacement is as follows:

1. **Cartridge 1** : 6-12 months or wear and tear (2-week warranty)
Cartridge 2 : 1 year or after 5,000 gallons (1-year warranty)
Cartridge 3 : 3 year or after 12,000 gallons (1-year warranty)
2. White tube: To be changed every year
3. Silicon tube: To be changed every 2 years

Tip: Only original cartridges have the unique NESH security hologram sticker. Please beware of imitations.



Limited Warranty

1. NESH Marketing Sdn. Bhd. warrants that this NESH product and/or its genuine NESH parts/accessories are free from defects in material and workmanship, at the time of its original purchase by a consumer.
2. If during the warranty period, this product fails to operate under normal use and service, due to defects in design, materials and workmanship, NESH authorised distributors or service partners will at their option, either repair or replace the product in accordance with the terms and conditions stipulated herein.
3. NESH and its service partners reserve the right to charge a handling fee if a returned product is found not to be under warranty according to the terms and conditions below.

Terms & Conditions

1. This warranty is valid with the original proof of purchase issued to the original purchaser by a NESH Authorised dealer. NESH reserves the right to refuse the warranty service if there is no original proof of purchase.
2. This warranty does not cover any failure of the product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with the NESH instructions for use and maintenance of the product. Nor does this warranty cover any failure of the product due to accident, hardware modification or adjustment, acts of God or damage resulting from shock and impact.
3. This warranty does not cover product failures caused by installations, modifications, repair or opening of the product performed by non-NESH Authorised personnel.
4. This warranty does not cover product failures which have been caused by use of accessories or other peripheral devices which are non-NESH branded original accessories intended for use with the product.
5. There are no expressed warranties, whether in written or oral, other than this printed limited warranty.



NESH MARKETING SDN BHD

(256765-A) (AJL93067)

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