

How to install, operate and maintain your Water Filter



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Installation and User Manual

DOMESTIC USE • COMMERCIAL USE • OFFICES • LODGES • HOTELS



Reduces Chlorine & Adds Magnesium • Eliminates the need for bottled water • Easy installation • No electricity required • No loss in water pressure



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INSTALLATION

Inside the box you will see two possible choices in use for washing the unit. The two possible valve choices are :

1. The blue jet (Part No 8) already attached
2. The valve (Part No 9)

The advantage of the valve is that a hose can be attached but if possible the manufacturer recommends using the blue jet for the wash as it does a better job washing the unit.

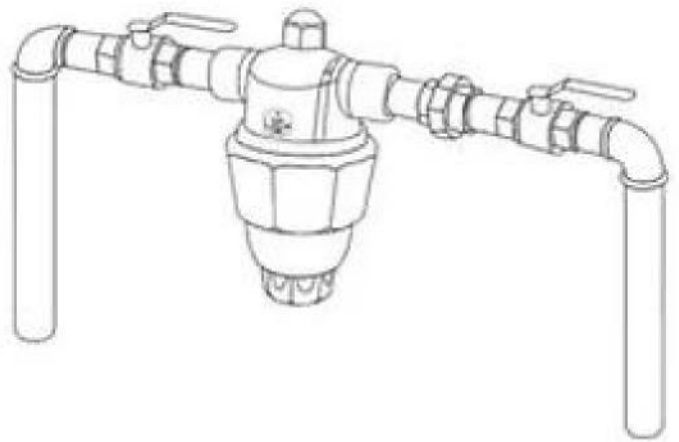
Verify the size of the water piping thread on which the filter will be installed. The filter has a 1" thread. If your pipes are not the size of the filter thread you will need to use adapters

The thread needs to be covered by a thread sealant for use with drinking water before making the connection. We have found it best to use both Teflon tape and liquid Teflon.

The direction of the flow of water should be from the city line to the building. On the top of the filter, you will see two small arrows to show the direction of the flow water.

Turn off the main water. Connect the pipe on the entry and exit. Be sure to leave enough room to make it easy to maintain and flush the unit once its installed. Flush the product by opening the jet or the valve (whichever you chose) for 30 seconds. Please be sure to put a bucket underneath to catch the water.

Direction of water flow



Turn jet to the left and let the water spray out for 30 seconds.

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MAINTENANCE

The Filter needs to be flushed once a month. In the box you will find two options that can be used to flush the unit.

1) If you use the jet (Part #8), turn it until you see the water spraying fairly strong and let it spray for 30 seconds. Please remember to put a bucket underneath to catch the water.

2) If you use the valve (Part #9) you need to open the valve all the way and let the water run for 30 seconds. Please remember to put a bucket underneath to catch the water.

The advantage of using the valve is that a hose can be attached, but when possible the manufacturer recommends using the blue jet for the flush as it does a better job at cleaning out the unit.



black o ring

Note: If you are having a hard time turning the valve or jet on the bottom, close the main water and open a faucet in your home (this will release pressure), close the faucet and try again to open the valve/jet. Open the main water to flush the unit. Once a year, we recommend placing the mesh filter and the til rod in vinegar for 30 min to keep them clean.

Don't forget to put a bucket underneath to catch water!



CARTRIDGE AND POST FILTER REPLACEMENT

- Release the pressure by turning the jet (part #8) on the bottom (or by opening the valve (part #9) if you are using that option) and let the water come out. Close the jet. (This is so you do not get splashed later).
- Turn the product base (part #7) clockwise until it separates from the top.
- Remove the post filter (part #5). The rod, the cartridge and stainless steel filter will be inside of the post filter.
- Remove the rod (part #2) and used cartridge (part #3). They will come out easily. Set them aside.
- In order to remove the stainless steel filter, hold the post filter (part #5) and remove the cap (part #6) on the bottom. (The cap is attached to the stainless steel filter but must be removed in order to separate the two).
- If you push down on the stainless steel filter that is inside the post filter, you will see that the cap can be easily removed.
- You can now remove the stainless steel filter by pushing upward from the part where the cap was and then twisting out the stainless steel filter. You have now separated the two parts.
- To place the new post filter, hold the stainless steel filter with your hand on the end with the black o ring and gently twist the stainless steel filter until it slides into the post filter. You can now replace the cap onto the bottom of the stainless steel filter (the end without the black "o" ring).
- Place back the new post filter and stainless steel filter into the unit with the cap part on the bottom.
- You can put in the new cartridge (with slots facing up) and put the rod back in the cartridge.
- Replace the product base (part #7) and close securely. Turn on the main water and open the jet to wash the unit for 30 seconds.



BENEFITS OF USING THE H2o Nero WATER FILTRATION SYSTEM

- Chlorine and Sediment: Unlike carbon filters, the H2O Nero does not need a pre-filter to remove sediment and is able to leave in just the right amount of chlorine so that your water is always germ free.
- No Loss in Water Pressure: The H2O Nero can maintain your current water pressure despite its fine filtering capabilities, because of the 1 micron PF
- Lifetime Stainless Steel Filter: There is no bacterial growth inside the H2o Nero.
- We use a stainless-steel filter mesh that is good for the life of the filter.
- No Electricity required

GENERAL DATA

- The horizontal entrance / exit is here "1 female BSP.
- The top entrance is here" 3/4 BSP male.
- Dimensions in cm: 28cm(H)x 16cm(W) (installation key) x 10cm (D) (distance between pipe and wall).
- Chlorine is required for the filter to work at its optimum level

This product has been tested and Certified
by IAPMO R&T to
ANSI 42
For materials and Structure integrity only



SPECIFICATIONS

Height	10.5 (26.7 cm)
Installation width	6.2 (17 cm)
Minimum distance from the wall during installation	4 (10.2 cm)
Working pressures	20psi - 140psi
Flow	Up to 1,250 gal per hour
Entry/Exit screw threads	1"
Post filter replacement	twice a year
PF2 cartridge replacement	twice a year
Absolute filtering level	25 micron
Absolute filtering level/ post filter	2 micron
Maximum Operating Temperature	122°F / 50°C
Minimum Operating Temperature	-22°F / -30°C
Capacity in Water Pressure	up to 10 bar



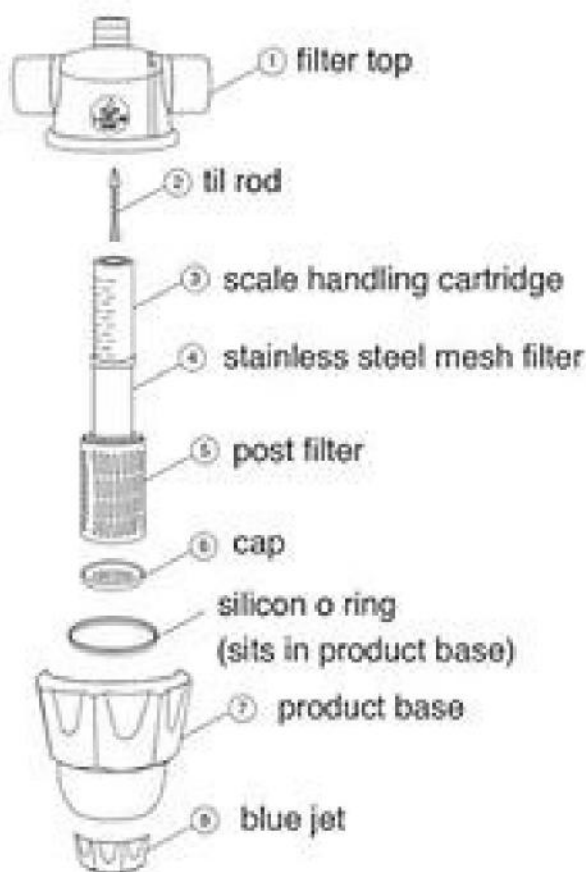
H2o Nero Components

In this box you will find the following:

- 1 Filter Top
- 2 Stainless Steel Rod
- 3 Scale Handling Cartridge
- 4 Stainless Steel Mesh Filter
- 5 Post Filter
- 6 Cap with silicon o-ring
- 7 Product Base
- 8 Blue Jet
- 9 Valve

ACCESSORIES

- 10 L-bracket
- 11 De-oxygenator



IMPORTANT NOTES

The installation of your H2O Nero unit must comply with federal, provincial, state, municipal and location regulations

The warranty is only in effect if the H2ONero Water Filter is installed by a licensed plumber or Authorised Agent. However as it is so easy to install and there are no electrical parts or moving parts, you can watch our Youtube videos and advise when you register your filter, that you have installed it yourself.

Please only use our cartridges as we cannot guarantee the water quality with other cartridges, and using a different manufacturer's cartridge will invalidate the warranty

The jet valve at the bottom needs to be opened once a month (for 30 seconds) to wash the clean the system

Do not use water that is micro-biologically unsafe or of unknown quality without adequate disinfection before or after the system.

Boreholes require expert assistance and advice.

Register your H2O water filter Online to activate your warranty. Visit **www.H2oNero.com** or scan this QR code.

If you have any questions or concerns when installing, operating or maintaining your H2O Nero Water Filter, call +27 83 282 8888.



System tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of chlorine taste and odor, and Standard 44 for hardness reduction, efficiency and the reduction of barium and radium 226/228, and certified to NSF/ANSI Standard 372.



H2ONERO
CLEANWATERSOLUTIONS

