

PHILIPS

Water solutions

Under-the-sink filtration

AUT1211



User manual

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I. Product Introduction

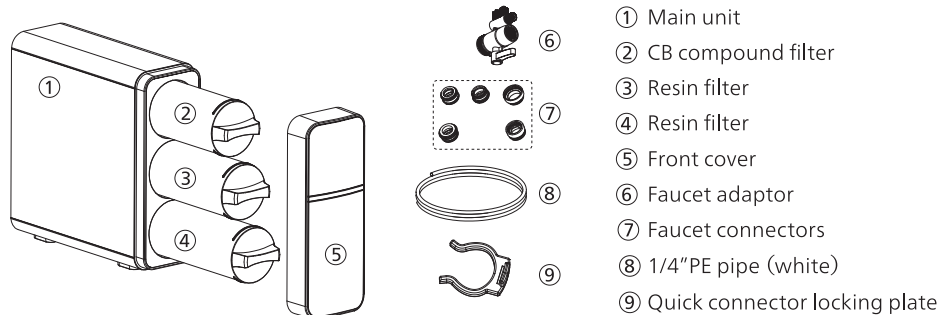
Thank you for choosing Philips! This product is a tankless Under-the-sink filtration system with high filtration speed, every drop of water is filtered freshly and it can save space with its compact size. The 3-stage microfiltration can effectively reduce particles, chlorine, lead, and VOCs while retaining minerals. Before using this product, please read this manual carefully and keep this manual for future reference.

II. Product Specifications

Product name	Philips Under-the-sink Filtration System
Product model	AUT1211/79
Water flow rate	2.5 liters/minute
Filter filtration capacity	3650L for AUT811/79 & AUT820/79
Inlet water pressure	0.1-0.4 MPa
Inlet water temperature	5-38 °C
Environment temperature	4-40 °C
Applicable water source	Municipal tap water

** When the inlet water pressure exceeds 0.4 MPa, a pressure relief valve should be installed before the system. When the inlet water pressure is below 0.1 MPa, a pressure booster should be installed before the system. The pressure relief valve and extra pressure booster need to be purchased separately.

III. Product overview and installation illustration



IV. Installation

Notes:

- Before installation, it is important to check the condition of the system to make sure it has not been damaged during transport.
- Unpack the system and its accessories. Remove the protective packaging materials.
WARNING: Plastic bags can be dangerous. To avoid danger of suffocation, keep the plastic packing bags away from babies and children.
- Check if anything is missing according to the packing list and the overview.
- All tools to be used in the installation process should be clean, rust-free and grease-free.
- The installation process should be carried out under hygienic conditions. Take all necessary precautions concerning materials and components that will come into contact with water.
- To avoid contamination to the system, use gloves, sanitizing gel, and wash hands as often as necessary during the installation process and system maintenance.
- Installation of the filtration system shall comply with local regulations.

1. Preparation before installation

a. Before installation, please remove the faucet aerator.

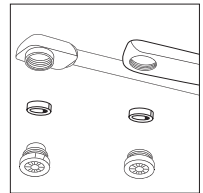
b. Faucet connector

Before installing the product, select the matching faucet connector according to the type of faucet outlet.

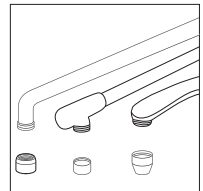
Note: The attached faucet connectors cannot match all types of faucet outlets on the market.

c. Common faucet types:

- Faucets with internal thread. Some faucet aerators contain sealing rubber rings, visible after unscrewing.



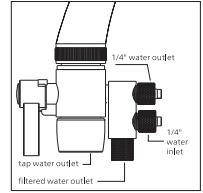
- Faucets with external thread.



2. Install the faucet adaptor

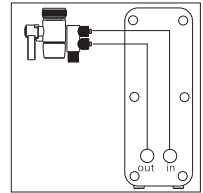
- a. Install the faucet adaptor on the faucet.

Note: Select the appropriate installation location. Ensure that the surrounding area remains clean and sanitary throughout the installation.



3. Install under-sink water filter

- a. Cut the white 1/4" pipe into two pieces with appropriate lengths.
Connect one end of a pipe to the 1/4" water outlet of the faucet adaptor and lock the nut, connect the another end to the water inlet of the water purifier. Use a lock plate to lock the quick connector. Then repeat this procedure to connect the 1/4" water inlet of the faucet adaptor and the water outlet of the water purifier.



Warning:

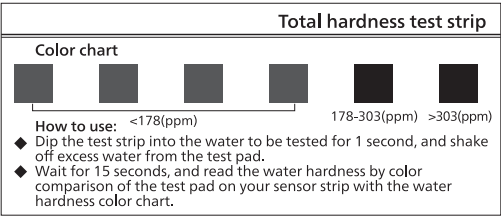
Please check that whether there is sufficient space for installing the system with its accessories and connectors, as well as for maintenance and repairs. Under no circumstances should the system be installed outdoors. The system must be installed in accordance with appropriate sanitary environment. Avoid exposure to any external liquids which may drip onto the system from pipes, drains, etc.

The system must be placed on a stable surface. Keep away from heat sources. Do not place in areas at risk of flammable gas leakage.

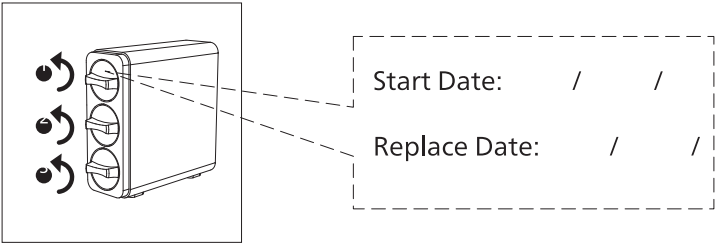
V. Instructions

Before first use

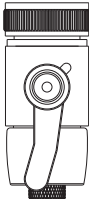
1. Check the local water hardness by using the test strip and matching the color with the color chart.



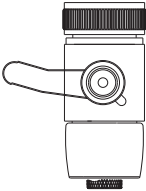
2. Take out the filter cartridges by turning them counterclockwise. Mark the replacement date of each filter, according to the filter lifetime information in Chapter VI. Re-insert all the filters back in the system.



3. When the whole system is installed, leave the water separator in the filtered water outlet and let water run for a minimum of 30 minutes to flush away air and carbon compounds from the filter. Upon flushing, the system is ready for use.



Tap water outlet



Filtered water outlet

VI. Maintenance

1. Routine maintenance

- Organic solvent such as gasoline shall not be used for wiping the housing of the device. If cleaning is required, please gently wipe the surface of the product with a wet cloth.
- If the system is not used for more than 2 days, leave the water adaptor in the filtered water outlet and turn on the faucet, let water run for at least 10 minutes to flush the filters and the system.
- If the system will not be used for an extended period (more than 3 days), take out the filter cartridges, seal them with plastic wraps, and store them in the refrigerator (not in the freezer). Before using it again, leave the water adaptor in the filtered water outlet and turn on the faucet, let water run for at least 10 minutes to flush the filters and the system.

2. Filter lifetime

Notes:

For the best performance, please change your filter cartridges according to the filter replacement cycle suggested below. When a significantly lower flow rate is observed, we recommend changing the filters as well.

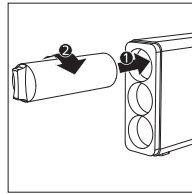
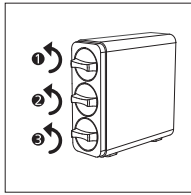
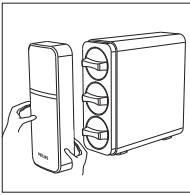
This system can only work with Philips filters.

Filter	Model	Filter lifetime	Water filtration capacity (filtered water)
CB compound filter	AUT811/79	6-12 months*	3650L
2 X Resin filter	AUT820/79	6-12 months*	3650L

* The actual lifetime of the filter cartridges depends on the local tap water quality and daily usage. The recommended replacement cycle is an average based on different local tap water qualities. If the local tap water quality is below the average, the actual lifetime of the cartridges would differ from the recommended replacement cycle. If the filter cartridges are blocked, please replace them.

3. Replacing the filters

- a. Turn off the water supply before replacing the filter cartridges.
- b. Remove the white front cover.
- c. Turn the filter cartridge that needs to be replaced counterclockwise and pull it out.
- d. Remove the packaging of the new filter cartridge and insert the filter element into the system. Rotate clockwise to align the triangle icon on the filter cartridge with the lock icon on the system.
- e. Leave the water adaptor in the filtered water outlet and let water run for a minimum of 30 minutes to flush away air and carbon compounds from the filter.



VII. Precautions

1. Further instructions

- Use municipal tap water as the source. Do not use any water of unknown source.
- Children and persons incapable of operating the system safely should use the system under the supervision of a guardian.
- Handle the system gently and carefully. Do not attempt to modify or repair the system by yourself, otherwise the warranty will become invalid.
- This device is intended for domestic use only.
- The inlet water temperature should be 5°C-38°C. If the temperature is higher than 38°C, the filter cartridges will be damaged and be unable to work. If the temperature is lower than 5°C, the filters might be frozen and the elements of the system will be damaged.
- Do not change the sequence of the filter cartridges otherwise the filtration performance will be affected.

VIII. Troubleshooting

Problem	Possible causes	Solutions
Reduced water flow	Filter cartridges are blocked	Replace the filter cartridges
	Water inlet pressure is too low	Install a booster pump or temporarily stop using until the water pressure becomes normal again
	The cold water valve, faucet or the faucet adaptor is not fully turned on.	Fully turn on the cold water valve, faucet or the faucet adaptor.
Water leakage	Pipelines or filter cartridges are not installed properly	Re-install the system according to the user manual
	Damaged parts	Please contact customer service
No water coming out	Wrong connection of inlet and outlet pipes	Re-install the system according to the user manual
	Filter cartridges are blocked	Replace the filter cartridges
	Filter cartridges not installed properly	Re-install the filter cartridges according to the user manual
	Other abnormal circumstances	Please contact customer service
Poor water quality	Filter cartridges failure	Replace the filter cartridges
	The system has not been used for a long time (more than 3 days)	Let water run for 5-10 minutes
	Poor tap water quality	Confirm that the tap water quality meets municipal tap water requirements

IX. Guarantee & Service

If you need information or have any questions, please visit www.philips.com/support or contact consumer service center in your country/region. If there is no consumer service center in your country/region, please contact your local distributor. Within two years from the date of purchase, you will receive free warranty service for any damage caused by manufacturing process problems, or any damage to components under normal use conditions confirmed by our maintenance service personnel. Warranty service excludes frequently replaced consumables, auxiliary equipment, shipping costs and door-to-door service. Please show proof of purchase to service personnel when servicing.

X. Packaging list

Part name	Quantity
Main unit	1X
Front cover	1X
CB compound filter	1X
Resin filter	2X
Faucet adaptor & connector	1X
1/4" PE pipe (white)	1X
Quick connector locking plate	2X
User manual	1X



Specifications are subject to change without notice
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