

PHILIPS

Water Solutions

Under-the-sink filtration system

AUT9333/79



User manual

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I. Product introduction

Thank you for choosing Philips! The system can effectively reduce chlorine, particles class 1, Lead, Cysts and total PFAS. Before using this product, please read this manual carefully and keep this manual for future reference.



System is certified by IAPMO R&T to NSF/ANSI 42 for the reduction of Chlorine, Taste and Odor and Particulate Class I; NSF/ANSI 53 for the reduction of Cyst, Lead, Total PFAS; NSF/ANSI 401 for the reduction of Microplastics; NSF/ANSI 372 for low lead Compliance, as verified and substantiated by test data. Installation accessories have not been evaluated as part of the system certification.

II. Precautions

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

CAUTION: Filter housing must be protected against freezing temperatures, frost, snow, sleet, and ice. Exposure to these elements can lead to cracks and product failures.

CAUTION: This product has a limited service lifetime. It is recommended that a record should be kept regarding the date of installation and any other performed maintenance.

CAUTION: Please wear safety goggles to protect eyes when drilling.

CAUTION: Turn off water supply and remove the filter if it is left unattended for a long period of time.

- For cold water use only, it is not used for hot water.
- Ensure that installation complies with all state and local laws and regulations.
- The contaminants or other substances removed or reduced are not necessarily in your water. See the Performance Data Sheet for contaminants and reduction performance.
- Systems certified for cyst reduction may be used on disinfected water that may contain filterable cyst.
- The system conforms to WM, NSF/ANSI 42,53,401 and 372 for the specific performance claims as verified and substantiated by test data.
- Used adsorption media will not be regenerated and used.
- While testing was performed under standard laboratory conditions, actual performance may vary.
- The compounds certified under NSF/ANSI 401 have been deemed as 'incidental contaminants / emerging compounds.' Incidental contaminants are those compounds that have been detected in drinking water supplies at trace levels. While occurring at only trace levels, these compounds can affect the public acceptance/perception of drinking water quality.

* In Australia, plumbing installation must comply with AS/NZS3500

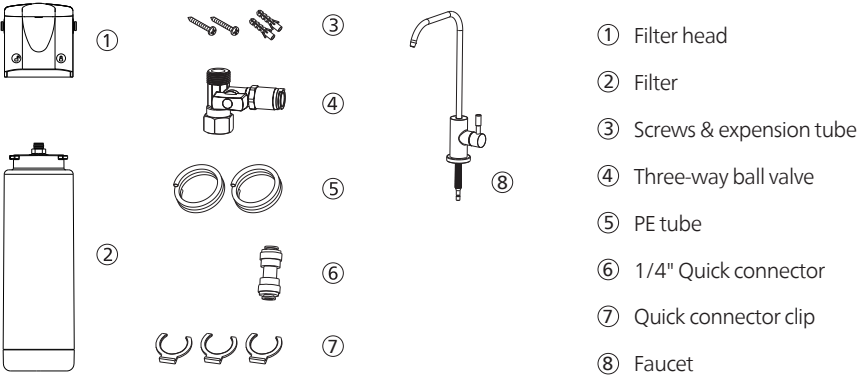
III. Product specifications

Product name	Philips under-the-sink filtration system
Product model	AUT9333/79
Replacement filter	AUT833/79
Flow rate without faucet	5.68 Liters/minute(1.5gpm)
Flow rate with faucet	4.1 Liters/minute(1.05gpm)
Filter capacity	7,286 Litres(1,925 gallons)
Operating pressure	200-862kPa (29-125 psi)
Operating temperature range	4.4-37.7 °C(40°F-100 °F)
Applicable water source	Municipal tap water

Notes:

- When the inlet water pressure exceeds 862 kPa,a pressure relief valve should be installed before the system. When the inlet water pressure is below 200 kPa, a pressure booster should be installed before the system. The pressure relief valve and extra pressure booster not included in the box, need to be purchased separately.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after using of the system.

IV. Product overview



V. Installation and instructions

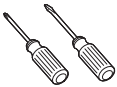
1. Notes

- This product must be installed in compliance with AS/NZS 3500.4 Plumbing Code of Australia (PCA).and all Applicable local plumbing and electrical regulations.
- 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 the 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 of 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.
- Position on cabinet wall in a space that provides easy access for future filter changes and is within reach of water supply using tubing provided.
- If you have anything other than a flexible hose under your sink, check to see if you need to purchase special fittings.

2. Tools & materials required



- Screwdriver



- Tape Measure



- Adjustable Wrench



- Safety Glasses



- Utility Knife



- Pencil



- Drill and 1/8" Drill Bit



- Basin

3. Installation

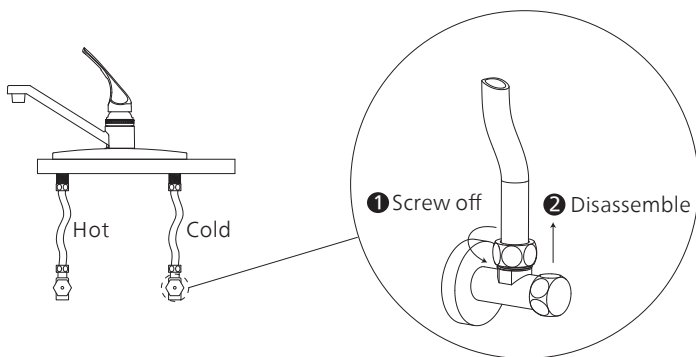
Attention:

- 1) Ensure that there is a 50mm space underneath the system to allow for replacing the filter.
- 2) The filtration system must be installed vertically.
- 3) The top part of the system should be mounted on a pillar or solid surface.

Step 1: Install the three-way ball valve

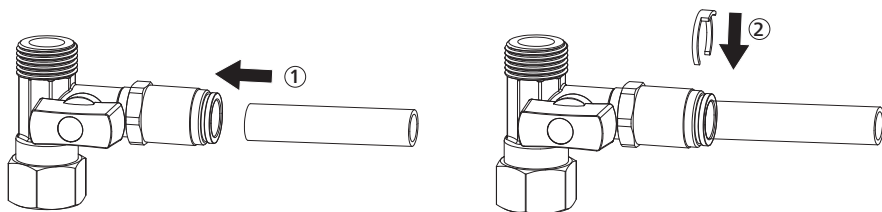
a. Remove the cold water hose

- Turn off the cold water supply.
- Turn on the kitchen faucet to drain water and release the pressure.
- Disconnect the cold water hose from the cold water valve.

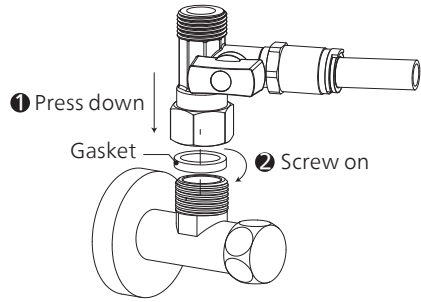


b. Install the three-way ball valve

- First, insert the quick-connector pipe;
- Insert the blue clip to prevent the PE pipe from slipping out.

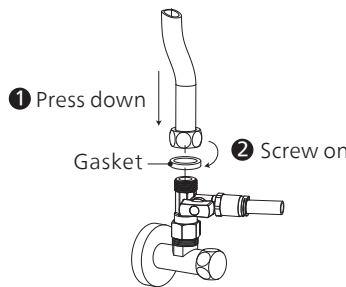


- Install the three-way ball valve on the cold water valve. Make sure the gasket inside the valve is in place.



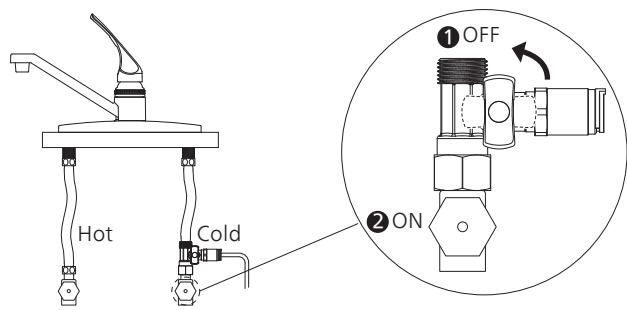
c. Reconnect the cold water hose

- Connect the cold water hose with the three-way ball valve and screw it tightly with a wrench. Make sure the gasket inside the valve is in place before tightening.



d. Check Installation

- Switch off the three-way ball valve. Turn on the cold water supply. Wipe the connections with a tissue to see if there is leakage. If the tissue stays dry, the three-way ball valve is installed properly.

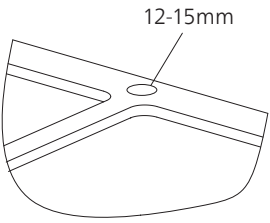


Step 2: Install the faucet

a. Before installation

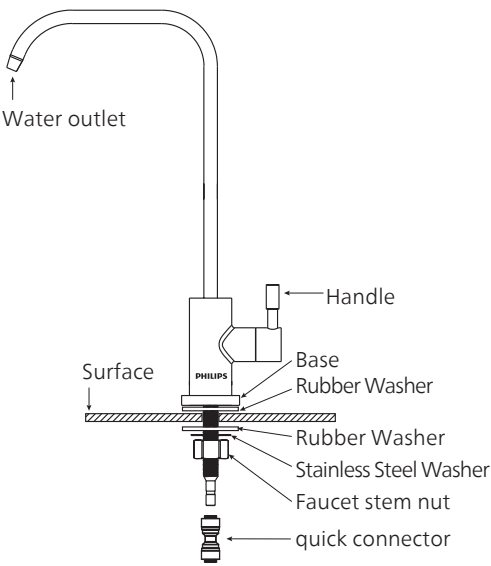
- A 12-15mm faucet hole is required. If not available, drill one or have a professional do it.

WARNING: Always wear safety glasses.



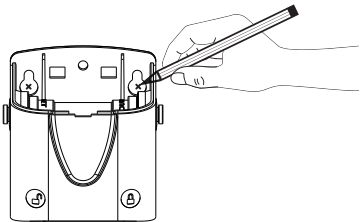
b. install the faucet

- Install accessories for the faucet (e.g., Rubber washer) as shown in the figure below.
- Thread the faucet stem nut onto the faucet stem and tighten it securely.
- Insert the faucet inlet pipes into the quick connectors and secure them with clips.

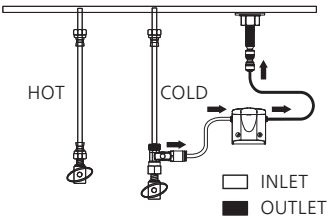


Step 3: Install the main unit

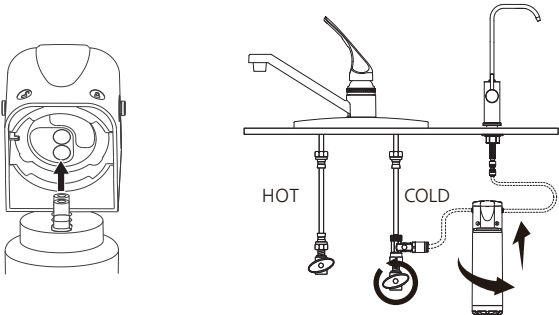
- Remove the cover of filter head, use a pencil to mark the holes for the mounting screws on the wall surface. Using a 1/8" drill bit, drill two pilot holes for the mounting screws. Insert mounting screws into the wall with a screwdriver, leaving a small part of each mounting screw exposed. Hang the filter head on the screws.



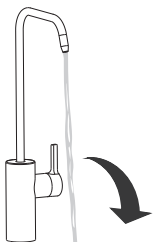
- Wet one end of the plastic tubing with water and push it into the inlet side of the system head approximately 5/8" until it stops. Connect the other end of the tubing to the inlet side of the kitchen faucet adapter. Repeat same process with the outlet side.
NOTE: Reference image above for inlet and outlet location.



- Align the filter with the filter head as shown in the diagram. Insert the filter upward into the filter head and turn it in the direction of the " " to secure it. Open the cold water valve. Check if there is any leakage.



- Turn on faucet and allow water to run for 5 minutes. (it is normal to see the small black powder) Check for leaks after installation. If there are any problems, refer to the troubleshooting.



VI. Maintenance

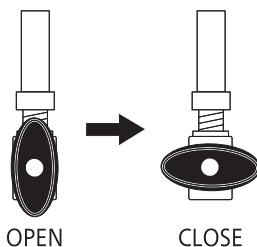
a. Routine maintenance

- 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 product has not been used for more than two days, please turn on the faucet and drain water for 2 minutes before using it.

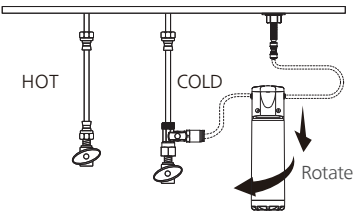
VII. Filter replacement

We recommend that the filter shall be replaced in every 12 months for the best performance. This system can only work with Philips filters.

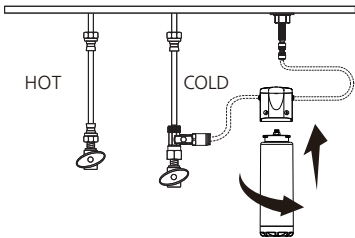
- Turn off the cold water valve to the filter system and turn on the faucet until water stops.



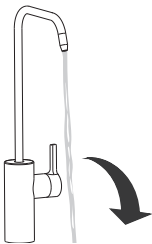
- Rotate the filter in the direction of " ☰ ". Gently pull it downwards and discard.
NOTE: Place a basin under the filter system to catch any water drips.



- Align the filter with the filter head as shown in the diagram. Insert the filter upward into the filter head and turn it in the direction of the " ☰ " to secure it. Open the cold water valve. Check if there is any leakage.



- Turn on faucet and allow water to run for 5 minutes. (it is normal to see the small black powder) Check for leaks after installation. If there are any problems, refer to the trouble-shooting.
NOTE: Mark the date of installation on the filter label.



VIII. Troubleshooting

Problem	Possible causes	Solutions
Reduced filtered water flow	Filter is blocked	Replace the filter
	Water inlet pressure is too low	Install a pressure boost pump or temporarily stop using until the water pressure becomes normal again
	The cold water valve or the faucet is not fully turned on.	Fully turn on the cold water valve or the faucet.
Water leakage	Pipelines or filters 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 is blocked	Replace the filter
	Filter is not installed properly	Re-install the filter according to the user manual
	Other abnormal circumstances	Please contact customer service
Poor water quality	Filter failure	Replace the filter
	The system has not been used for a long time (more than 2 days)	Flushing system for 2 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. Packing list

Part name	Quantity
Filter head	1 X
Filter	1X
Accessory bag	1X
Three-way ball valve	1X
PE tube	2X
Faucet	1X
Manual	1X
Quick connector clip	3X
1/4" Quick connector	1X
quick-start guide	1X
guarantee card	1X

Please keep this user manual for future reference.
The information of this user manual is subject to change without prior notice.



Specifications are subject to change without notice
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Rev B JUN 26

