

MAINTENANCE GUIDE

HWFA Twin Undersink Water Filter

Replacing your filter cartridges



Two filter cartridges

Pre-filter and main filter cartridge



Reminder service

A free reminder when maintenance is due

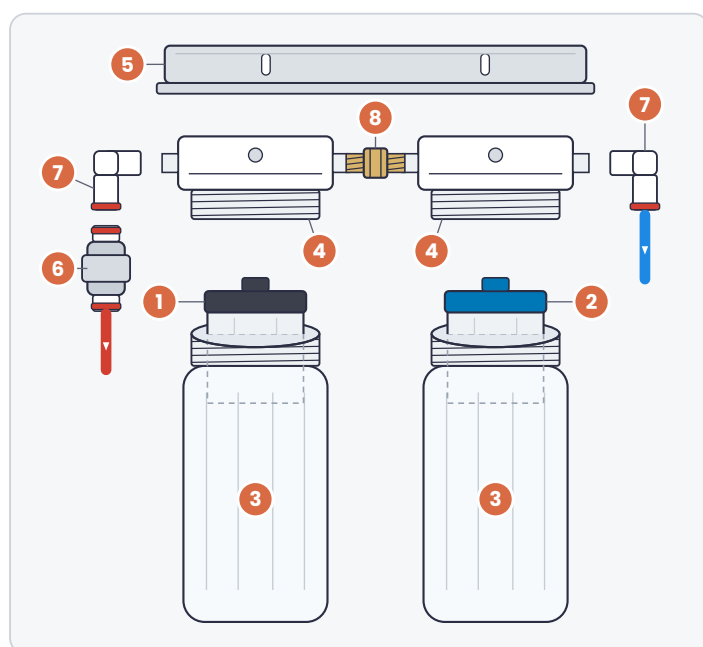


Easy maintenance

Housing spanner supplied, caps hand-tight

Your system. The HWFA Twin Undersink Water Filter holds two filter cartridges, a pre-filter and a main filter cartridge, in housings mounted on a stainless steel bracket under your sink. Filtered water is delivered to the dedicated filter faucet on your benchtop. Every cartridge has a limited service life: a change in the taste, colour or flow of your filtered water is a sign that replacement is due soon, or may be needed straight away.

DIAGRAM 1 System assembly



Labelled components

- 1 Pre-filter cartridge
- 2 Main filter cartridge
- 3 Housing sump
- 4 Housing cap
- 5 Stainless steel bracket
- 6 Pressure limiting valve (PLV)
- 7 Push-fit elbow (red clips)
- 8 Brass nipple

Replacement intervals

Ceramic pre-filter	Every 2 years
Carbon block cartridge	Every year
O-rings	Every year
Filter housings	Every 10 years

Cartridge intervals depend on your water quality and usage.



Line up the standpipes

The cap standpipe and the housing standpipe must line up with the filter cartridge for your system to work correctly (Diagram 4).

What you will need

- ✓ Housing spanner (supplied)
- ✓ New filter cartridges
- ✓ Clean scourer pad or kitchen brush
- ✓ Disinfectant of your choice
- ✓ Silicone grease or olive oil
- ✓ Clean cloth or towel



Free reminder service

To better serve you, Home Water Filters Australia records your maintenance details in our customer database. Our complimentary reminder service lets you know when your cartridges are due.


PLEASE READ CAREFULLY BEFORE STARTING MAINTENANCE

Always **turn off the water supply** to your filter system before you begin, and release the pressure as shown in step 2. Keep the housings upright while you work to avoid spills. *No shut-off valve or ministop under the sink?* Turn off the main water supply at the meter.

Step-by-step cartridge replacement

1 Turn off the water supply

Turn off the shut-off valve on the cold water line that feeds your filter system (Diagram 2). Turn the handle until it stops.

2 Release the pressure

Open the filter faucet on your benchtop. If no water comes out, the correct valve has been closed. If water keeps flowing, go back to step 1 and check the valve.

3 Remove the filter housings

Hold each housing upright to avoid spills. Fit the housing spanner supplied around the sump and turn it from right to left to unscrew the sump from its cap (Diagram 3).

4 Clean the cartridges and sumps

If your pre-filter is a ceramic cartridge, scrub it under cold running water with a clean scourer pad or a kitchen brush that has not been used on food. Remove the other used cartridge and discard it. Rinse each sump, fill it about one third with water and add 2 to 3 tablespoons of disinfectant. Scrub thoroughly with a brush or sponge, then rinse well with water.

DIAGRAM 2 Shutting off the water

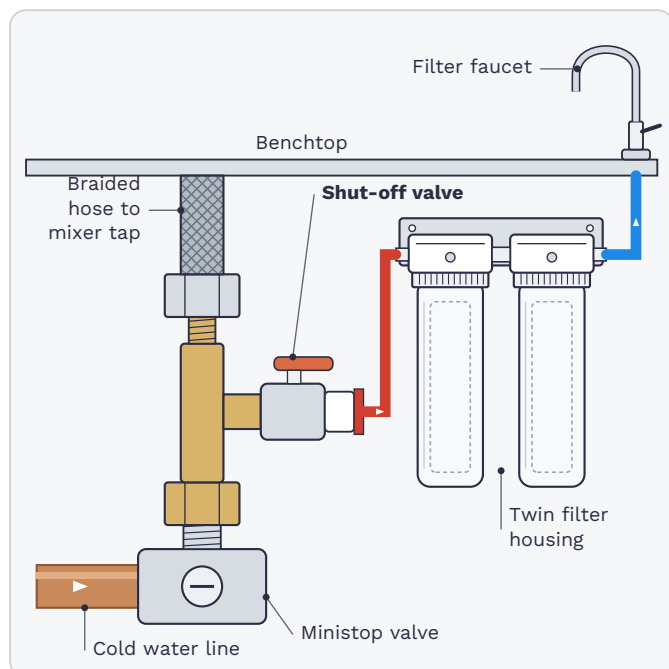


DIAGRAM 3 Removing a housing sump



Replacement intervals

We recommend replacing a ceramic pre-filter cartridge every 2 years and a carbon block cartridge once a year, depending on your water quality and usage.

Step-by-step cartridge replacement (continued)

5 Clean the O-rings

Remove the O-ring from each housing sump and wipe it clean. Lightly coat it with silicone grease or olive oil, then press it back down evenly into its groove (Diagram 3).

6 Insert the new cartridges

Remove each new cartridge from its plastic wrapping. Insert it into its housing sump so that it slips over the housing standpipe at the base of the sump (Diagram 4).

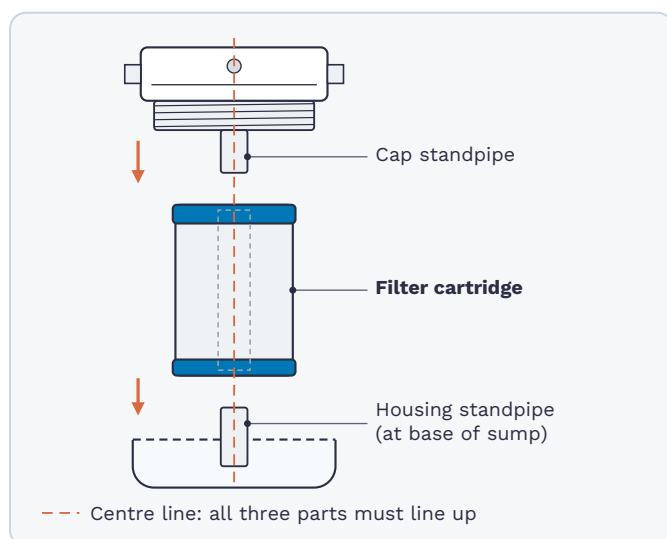
7 Refit the housings

Screw each sump back onto its cap and hand-tighten. Do not overtighten. Make sure the cap standpipe lines up with the cartridge (Diagram 4).

8 Check for leaks and flush

Dry the housings and check all connections closely. Slowly turn the water supply back on so the housings fill with water, and check for leaks. If a leak appears, recheck every connection. Run the filter faucet to flush out any carbon fines. Your system is now working.

DIAGRAM 4 Aligning the standpipes



i O-ring stuck to the cap?

It is common for the O-ring to lift out of the sump and stick to the cap. Make sure it sits level in its groove: this is important for a proper seal.



CAUTION

If an O-ring looks damaged, stretched or crimped, replace it. Manufacturers recommend replacing the O-rings every year.

Important notes

Carbon fines. Carbon cartridges may release a small amount of very fine black powder. After fitting new cartridges, flush your system with plenty of water before drinking.

Milky water. For the first few days your filtered water may look milky. This is only oxygen released from the carbon. It is safe to drink and will clear within a few days.

Flush before use. Each time you use filtered water for drinking or cooking, run the filter faucet for a few seconds first. This is especially important if the faucet is not used daily.

Protect from freezing. Your filter system must be protected from freezing. Frozen water can damage the filter housings and cause leaks.

Replace housings every 10 years. Other parts of any filter system also have a limited service life, and wear is often not visible until a leak or water damage occurs. To prevent costly repairs, the housing manufacturer strongly recommends replacing the entire housing every 10 years. If your sumps are older than this, replace them now. Write the date on any new housing and note when its next replacement is due.

Need a hand?

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