



ULTRAPURE Home Filtration System

WARNING: For correct operation & installation, it is essential to observe these instructions



My Water Filter

Distributed by:
MyWaterFilter.com.au
1800 769 300
ultrapurefilters.com.au

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Busselton
WA 6280

Important Notice

Please record all service and maintenance dates in the allocated log section at the end of this manual. Accurate documentation supports scheduled servicing, ensuring continued efficiency and extending the operational life of your ULTRAPURE filtration system.

PRODUCT MANUAL

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INSTALLATION AND OPERATION MANUAL

WELCOME TO ULTRAPURE WATER!

Thank you for purchasing an ULTRAPURE Home Filtration System. This advanced system is designed to deliver clean filtered water by removing sediments, chemicals, heavy metals and microorganisms, ensuring high quality water for your home. Manufactured with premium materials and components, it provides years of exceptional performance when maintained properly.

CAUTION: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection. The system is designed for mains water supply but can be adapted for other sources. Contact your local ULTRAPURE stockist or call our Customer Service Helpline for guidance on alternative water supplies.

The ULTRAPURE system requires regular cartridge replacements to maintain optimal performance. Follow the instructions for simple maintenance. For replacements, contact your nearest ULTRAPURE stockist.

CUSTOMER SERVICE HELPLINE:
1800 769 300 (Australia)

CONTENTS OF THE PACKAGE

- 1 × Whole house water filtration system including - Filter bracket & frame & head caps (triple mount)
- 3 × only 20" x 4.5" filter cartridge housings (pre-installed with O-rings)
- 1 × Stainless steel water filter cover
- 3 × Filter cartridges (sediment, carbon block, carbon or specialty)
- 1 × Housing removal tool
- 3 × gauges
- Gauge hole plugs
- Pressure relief valves (pre-installed)
- Inlet/outlet ports: 1" BSP
- PTFE (Teflon) tape
- Installation manual

GUIDELINES AND WARNINGS

- Install a pressure limiting valve if water line pressure exceeds 480 kPa (70 psi). Protect the system from water hammer.
- Use on cold water lines only (up to 48°C). For higher temperatures, contact ULTRAPURE for suitable housing options.
- Protect the system from freezing and direct sunlight.
- **Use PTFE thread seal tape on all connections. Pipe/thread sealants will void the warranty.**
- Do not overtighten connections, as this may damage the housing.
- Install an approved dual check backflow prevention device for point-of-entry installations as per national plumbing codes.
- This product must be installed by a licensed plumber in accordance with local plumbing regulations.

INSTALLATION

INSTALLATION NOTE: Regularly inspect for leaks or deterioration to prevent property damage. Use a drain pan with a leak detector in applications where leakage could cause damage. Turn off the water supply when the home is unoccupied.

INSTALLATION MUST BE COMPLETED BY A LICENSED PLUMBER. FAULTY OPERATION DUE TO UNQUALIFIED TRADESPEOPLE WILL VOID WARRANTY COVERAGE.

BEFORE INSTALLATION

Professional Installation Required

Installation involves shutting off the home's water supply, cutting the main water pipe, and using specialized tools (e.g. oxy torch) to add piping and fittings. This is not a DIY project.

Where to Position Your Filtration System

- Find the water metre at the front of the home
- Locate the water pipe under ground from the water metre to the house
- Dig up the water pipe at the house to ensure access to the water pipe

Positioning Your Filtration System

- Choose a location where water spillage will not cause damage.
- Ensure a solid mounting position to support filter housing during cartridge changes.
- Install an isolation valve before & after the filter for easy maintenance.
- Allow 150mm clearance on sides for maintenance access.

SYSTEM DIMENSIONS



D: 22 cm

TYPICAL INSTALLATION

1. Turn Off Water Supply

Shut off the **main water line** to the house.

Relieve pressure by opening a downstream tap, as close to the filter installation point as possible.

2. Mount the Bracket

- Position the **filter system**. (inlet on the left, outlet on the right – or vice versa).
- Bolt into place to hold securely.
- Ensure the bracket is mounted **well so it can withstand storms etc.**

3. Plumb Inlet & Outlet Connections

- Access and cut the incoming water pipe to accommodate the valve, housing, by-pass and additional ULTRAPURE components.
- If using sweated fittings, allow it to cool before connecting to the housing.
- Fix pipework securely.
- Use **1" BSP fittings** (adapters to copper, PVC, or PEX as needed).
- Apply **PTFE tape** to threaded connections. Do not use any sealants.
- Install an **inlet & outlet shut-off valve** on inlet and outlet sides.
- Install **bypass & bypass valve so system can be bypassed**.
- Secure all plumbing and check for alignment.
- Flush debris from pipework before installing filter cartridges.

4. Install Filter Cartridges

- Unscrew each housing using the provided wrench.
- Ensure the filter cartridges have the plastic wrapping removed and are installed in the following order:
 1. **Sediment filter** (first housing – from inlet)
 2. **Carbon block filter** (second housing -middle)
 3. **Final stage filter** (third housing from inlet)
- Hand-tighten housings. Use the wrench to nip up, **not overtighten**.
- Ensure the nearest outside tap closest to the water filter is open.
- With the water filter outlet closed, turn the mains water supply back on.
- Press the **Red pressure relief buttons** on top of housings to remove trapped air.
- Once all air is out, open the water filter outlet slowly.
- Let water run out of the open tap or for **5–10 minutes** to flush out any carbon fines or debris. (This water can be black from the carbon to start but clears fast).

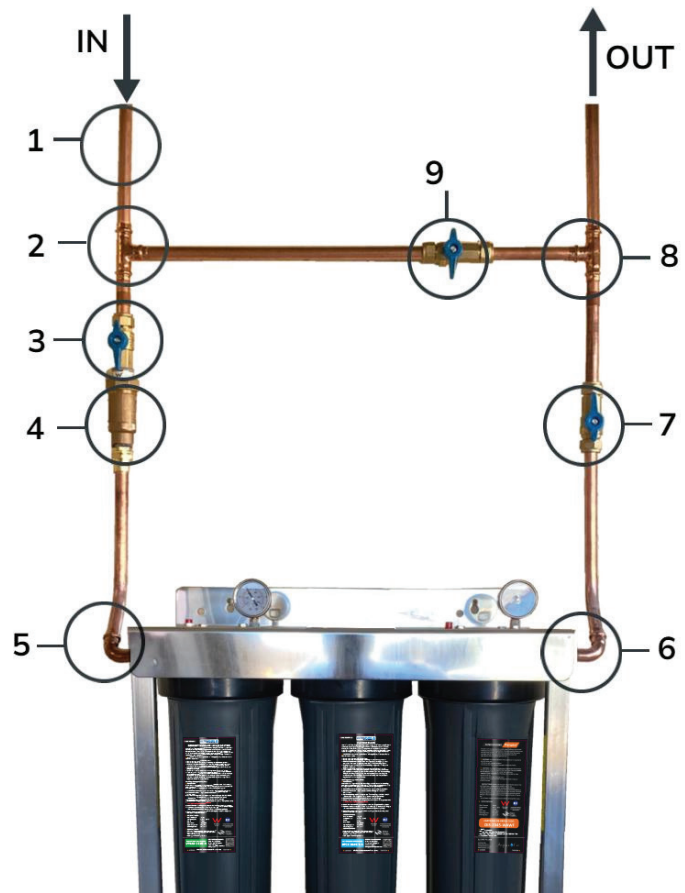
6. Check for Leaks

- Carefully inspect all fittings and housing threads.
- Re-tighten if necessary (do not overtighten plastic threads).

CARTRIDGE INSTALLATION / REPLACEMENT

TYPICAL INSTALLATION

1. Inlet and Connecting
Pipework (Not included)
2. Equal Tee (Not included)
3. Isolation Valve (Not included)
4. Backflow Prevention Valve
(Not included)
5. 90 Degree Elbow (Not
included)
6. 90 Degree Elbow (Not
included)
7. Isolation Valve (Not included)
8. Equal Tee (Not included)
9. Bypass Valve (Not included)



To change filter cartridges, follow these steps:

1. Turn off the water supply and release pressure by opening a downstream tap.
2. Remove the stainless steel water filter cover.
3. Unscrew the filter housings using the provided wrench if necessary. Remove old cartridges.
4. Replace O-rings every 3–5 years to ensure a watertight seal. Clean housings with soap and warm water as required, then rinse thoroughly.
5. Lubricate O-rings with food-grade silicone lubricant if needed.
6. Lubricate Housing threads with food-grade silicone lubricant if needed.
7. Remove packaging from new cartridges. Install each cartridge, ensuring proper seating over spigots in the base of the housing.
8. Screw housing up into the head cap, ensuring the spigot is centered for a good seal. Hand-tighten until firm, nip up with a housing tool, do not overtighten.
9. Ensure the downstream tap is still open to release air & flush the cartridges, then gently open the water supply to fill the system. Press the red buttons to purge air.
10. Run water for 5 minutes to flush the system, then check for leaks.
11. For non-use periods over 2 days, flush the system for 10 minutes.
12. Record the model numbers of all components used in the back of this manual.

NOTE: To bypass the system for unfiltered water (e.g., gardening), close valves #3 and #7 and open the bypass valve #9 as in image above.

REPLACEMENT GUIDE

To maintain water quality, replace cartridges every 12-18 months, depending on water quality and usage. Use genuine ULTRAPURE replacements from your local stockist.

- **UPPAS-2045-S:** Sediment with Anti-Scale Pre-Filter
- **UPCB-2045-5-S:** Carbon Block Filter
- **UPDIS-2045-S:** Disruptor Cartridge

How long do the filters last?

- ✓ Our 20" x 4.5" Filters are recommended to be changed every 12 to 18 months. However, replacement frequency also depends on water quality and usage.



REPLACEMENT GUIDE

REPLACEMENT PARTS AND COMPONENTS

ULTRAPURE REPLACEMENT FILTER CARTRIDGES

Set of replacement components for all stages of the ULTRAPURE system:



Premium Replacement Filters

Set of replacement filter cartridges for the 1st, 2nd and 3rd stage of the whole house water filtration system.

- Sediments
- Chlorine
- Scale Reduction
- Total Chlorine (Chloramines)
- PFOA
- PFOS
- Lead
- Lead
- E.Coli
- Coliphage (Bacterial Virus)
- Copper (Cu) >

**Works for hard water, city water, well water, and tank water.*



Filter Casing/Housing Sump

20" x 4.5" high virgin polypropylene housing with stainless steel ports for durability.

Replace every 10 years or if damaged.

Where line pressure exceeds 480 kPa (70 psi), a pressure limiting valve must be installed. Protect the housing from water hammer.

**Work for high water pressures.*

Maintenance: Filter housings are recommended to be changed every 10 years. However, replacement frequency can vary if filter housings have been dropped or are directly/indirectly exposed to the sun.

REPLACEMENT GUIDE



3 x Stainless Steel/Polycarb Oil-Filled Pressure Gauges

Monitor when cartridges are blocked.



Big Blue Cartridge Housing Tool

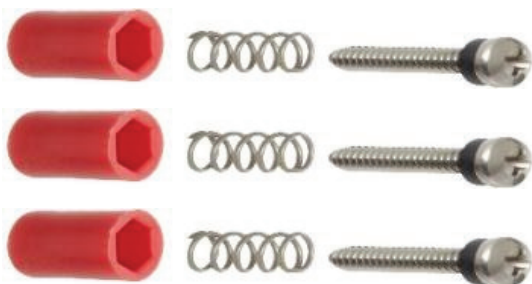
Tool for opening and tightening filter cartridge housings.



Housing Sump O-Rings

Set of 3 high-quality rubber O-rings. Replace every 2–3 years; clean and grease after each service.

Maintenance: O-rings are recommended to be changed every 2-3 years. However, after every service it is recommended to remove, clean and grease the o-rings and o-ring grooves, and bezel threading as often as required to ensure a good seal and to give you peace of mind.



Pressure Relief Button

Included for air bleeding housings.



1/4" Plug for Gauge Hole

Set of 3 plugs for 1/4" NPT pressure gauge holes.

PERFORMANCE DATA SHEET

PRODUCT CODE: UPPAS-2045-S

Sediment Filter with Anti Scale

- **Micron Rating:** Triple Gradient: 20 µm (outer), 10 µm (middle), 5 µm (inner)
- **Filter Dimensions:** 20" x 4.5"
- **Sediment filtration** with Scale Control
- **Media Type:** 100% Polypropylene with FOF Anti-Scale Media
- **Notes:** Tested and Certified by NSF/ANSI Standard 42 for material requirements.

PRODUCT CODE: UPCB-2045-5-S

Carbon Filter

- **Micron Rating:** 5 micron
- **Filter Dimensions:** 20" x 4.5"
- **Chlorine Reduction:** >95% (378,541 Litres @ 56.78 lpm)
- **Initial ΔP:** >5.0 psid @ 56.78 lpm
- **Carbon Type:** Activated Carbon
- **Notes:** Certified by NSF/ANSI Standard 42.

PRODUCT CODE: UPDIS-2045-S

Disruptor Filter

- **Micron Rating:** 2 micron
- **Filter Dimensions:** 20" x 4.5"
- **Certified Reduction Claim**
 - PFOA (Perfluorooctanoic Acid) > 98.9%
 - PFOS (Perfluorooctane Sulfonic Acid) > 99.0%
 - Lead (Pb) > 99.4% @pH 6.5
 - Lead (Pb) > 99.4% @pH 8.5
 - E.Coli (Total Coliforms) > 99.9999%
 - Coliphage (Bacterial Virus) 99.9995%
 - Total Chlorine (Chloramines) > 99.3%
 - Free Chlorine > 99.5%
 - Copper (Cu) > 99.9% @pH 8.5
 - Copper (Cu) > 99.9% @pH 6.5
- **Initial ΔP:** >5.0 psid @ 60 LPM
- **Notes:** Tested to NSF/ANSI 42 & 53 aesthetic effects and health effects testing.

WARRANTY

ULTRAPURE Filters warrant the system for 5 years (retail) or 2 years (wholesale/trade) from the date of the original invoice. The system is warranted to be free from defects for 5 years for retail sale. Warranty covers repair or replacement of defective parts, excluding labor and freight charges.

Any contract of sale, order, or quotation made or accepted by or on behalf of ULTRAPURE, is subject to these terms and conditions of sale.

- ULTRAPURE Filters warrants ULTRAPURE Filtration Systems to the original purchaser for a period of 5 years for Retail customers, and 2 years for Wholesale and Trade customers from the date of sale established by the date of the original invoice issued by an authorized distributor.
- ULTRAPURE Filters warrants each new Product to be free from defects in the product for a period of 5 years from the date of retail sale established by the date of the original invoice issued by ULTRAPURE.
- ULTRAPURE Filters reserves the right in instalment sales to grant credit for the value of any Product found to be defective under this Warranty.
- ULTRAPURE Filters will not cover any labour charge incurred by the Buyer for the replacement or repair of any Product.
- The Buyer is responsible for freight and local labour charges for Products the subject of this Warranty.
- This Warranty applies only to the original purchaser of the Product.
- ULTRAPURE Filters' obligation under this Warranty is limited to ULTRAPURE Filters' own option, to either repair or replace the Product, once ULTRAPURE Filters has deemed that the Product is defective or ULTRAPURE Filters may, at its own discretion, refund to the Buyer the purchase price paid for the defective goods.
- This Warranty does not cover any Product that is relocated from the site of its original installation.
- All replaced or exchanged parts taken out under this warranty become the property of ULTRAPURE Filters.
- This Warranty is subject to the Product being properly installed, maintained, being used for its intended purpose and operated strictly in accordance with ULTRAPURE Filters' recommendations and installation guide.
- This Warranty does not extend to a Product that has been modified in any way unless with ULTRAPURE Filters' express consent.
- This Warranty does not cover the normal wear and tear of the Product, or damage caused by misuse, abuse or vandalism. The Warranty does not cover any malfunction or failure resulting from neglect, use of unauthorised parts and accessories or use with higher water pressure than indicated on the Product.
- The Warranty does not extend to damage caused by rain, fire, earthquake or other natural causes or acts of nature.
- It is expressly agreed that this shall be the sole and exclusive remedy of the Buyer stated herein, and under no circumstances shall ULTRAPURE Filters be liable for any costs, loss, expense, damages, special damages, incidental damages or consequential damages arising directly or indirectly from the design, manufacture, sale, use or repair of the Product whether based upon warranty, contract, tort or strict liability.
- All Conditions and Warranties implied by law or statute are hereby expressly negated so far as they lawfully can be.

WARRANTY

ACCEPTANCE AND CLAIMS

- Acceptance of the Products shall be deemed for all purposes to have taken place at the expiration from the date of each delivery.
- Any faulty systems must be returned with the Pressure Limiting Valve.
- In the event of a Warranty Claim, the Product must be forwarded at the Buyer's own risk and expense to ULTRAPURE Filters, together with proof of purchase.
- This limited Warranty is void if the Product under Warranty is presented without the said original invoice.
- ULTRAPURE Filters may request that a Statement accompany the Original Invoice, signed by the Buyer, setting out the following terms:
 - The name and address of the Buyer.
 - The date and by whom the Product was purchased.
 - The date and by whom the Product was installed.
 - The location where the Product was installed.
 - The date and time the Product first appeared to malfunction.
 - The nature of the problem with the Product.
 - The date and time of any and all loss event/s.
 - The date and time ULTRAPURE Filters was first notified of the Product malfunction.
- A failure by the Buyer to submit the said Statement within 28 days, after such request is made by ULTRAPURE Filters, will automatically void the Warranty.
- A failure to answer truthfully or to answer in a way that is misleading, entitles ULTRAPURE Filters to void the Warranty and to notify the police in the event of suspected fraudulent conduct.

RISK

- The risk in the Product will pass to the Buyer immediately upon the Product leaving ULTRAPURE Filters' premises for delivery to the place designated by the Buyer.

RETENTION OF TITLE

- ULTRAPURE Filters will retain title to (but not risk in) a Product delivered to the Buyer until ULTRAPURE Filters has received payment in full for such Product from the Buyer.
- The Buyer will store the goods in such a way as to enable them to be separately identified and will keep them insured at its own expense with ULTRAPURE Filters' interest noted on any such insurance cover.
- If the Buyer fails to make any payment when due or becomes bankrupt or becomes insolvent, or has a judgement entered against it in any Court or enters into any scheme of arrangement, composition, or assignment or is in receivership or voluntary administration or liquidation, the Buyer grants ULTRAPURE Filters the license to enter any of the Buyer's premises where the Product is stored, and without notice, to re-take possession of and remove, at the Buyer's cost and expense, the Product in respect of which title has not passed to the Buyer.

WARRANTY

RIGHTS FORFEITED

The Buyer forfeits any right or claim against ULTRAPURE Filters warranty if:

1. The System is operated with a water temperature higher than 48° Celsius.
2. The System is not serviced every 12 months (18 months for whole house water filters). i.e. replacement of filters, PLV check and assessment of general condition of the system. If the drinking water quality is poor, the system should be serviced before 12 months.
3. The System damage results from water hammer, freezing, neglect or is not installed by a licensed plumber in accordance with the AS3500 plumbing code and installation plan.
4. The System is subject to water pressure that exceeds the maximum recommended pressure.
5. The System is not installed with an Australian Standards approved Pressure Limiting and Dual Check Valve.
6. The System has been found to be tampered with or if the goods have not been operated or maintained strictly in accordance with ULTRAPURE Filters' recommendations.
7. The System is not turned off when the residents are away for over 24 hours.

DEFAULT

On the happening of any one or more of the following events, namely:

- The Buyer fails to make payment to ULTRAPURE Filters on the due date;
- An administrator or liquidator is appointed over any or all of the assets of the Buyer or a scheme of arrangements is proposed to approve with respect to the Buyer;
- In the case of the Buyer being a natural person, the Buyer commits an act of bankruptcy; then ULTRAPURE Filters may at its option exercise all or any of the following rights (notwithstanding any prior failure to exercise such rights):
 - a. demand payment of the whole of the monies owing from the Buyer to ULTRAPURE Filters and the Buyer agrees to pay the same immediately.
 - b. the Buyer shall pay to ULTRAPURE Filters interest on such amount outstanding at the rate of 2% per month and any costs with respect to solicitors, legal advisors, mercantile agents and other agents acting on behalf of ULTRAPURE Filters in respect of any enforcement hereof or recovery or attempted recovery of monies owing by the Buyer to ULTRAPURE Filters.

Warranty Contact: ULTRAPURE water filters - 1800 769 300

SEVERANCE

If any of these terms or conditions become for any reason wholly or partly invalid, that term or condition shall to the extent of the invalidity be severed without prejudice to the continuing force and validity of the remaining terms and conditions.

WARRANTY/AUSTRALIA

ULTRAPURE Filters and the buyer agree that this agreement and its provisions shall be construed in accordance with the laws of the State of Western Australia and be resolved by a Western Australian Court.

This warranty complies with Australian Consumer Law guarantees

SERVICE SCHEDULE

Replace filter cartridges every 12 -18 months, depending on water quality and usage.

Record all services below:





