

# ULTRAPURE 10" TRIPLE UNDER SINK ALKALINE WATER FILTER SYSTEM WITH FLUORIDE REMOVAL & SEDIMENT PROTECTION



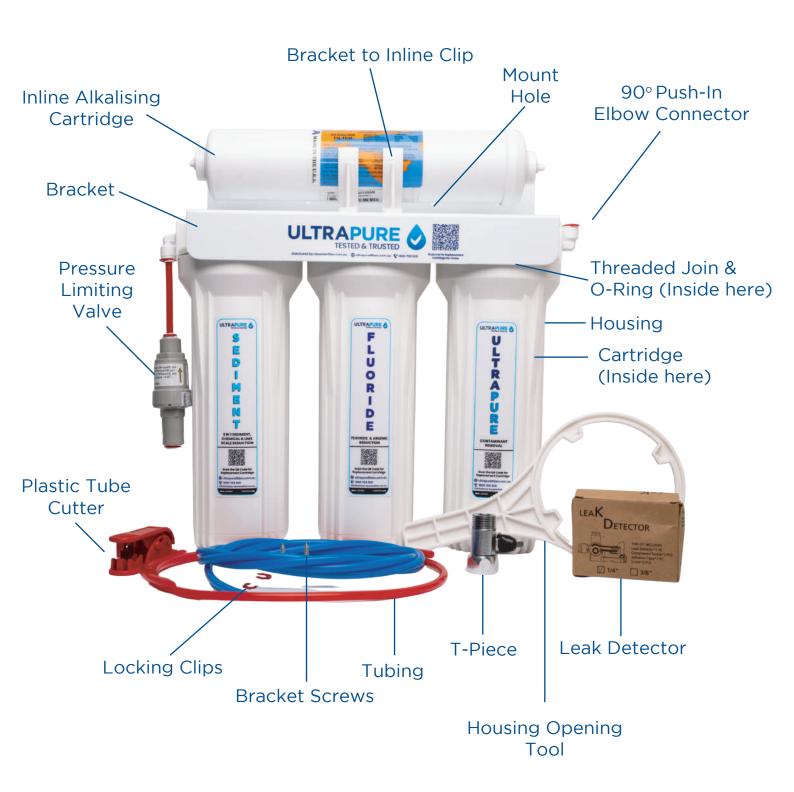
## **INSTALLATION INSTRUCTION**

Thank You for trusting us with your Water Filtration needs. Please read and follow the steps below on setting up your Product.

Ensure you check you have received ALL the correct components before you call & arrange the plumber or any installation just in the unexpected case that you have a missing part.

If you need any help, please call us at 1800-769-300 or contact us through our website at www.mywaterfilter.com.au/contacts/ or email us at customerservice@mywaterfilter.com.au

## **PARTS**



## **FAUCET PARTS**



### **BEFORE YOU START**

### Things you will need:

- ✓ Plumber
- ✓ Electric Drill
- ✓ Thread Tape
- ✓ Spanners

- ✓ Sharp Knife
- ✓ Screwdriver

### 3 Easy Steps to Install:

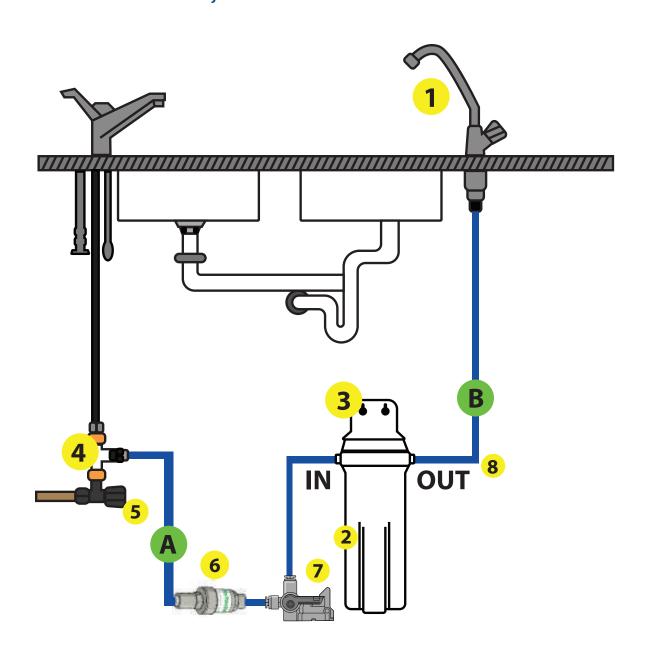
- 1. Install system
- 2. Install faucet
- 3. Flush system & cartridges Now Ready to use.

NOTE: DO NOT FLOW ANY WATER THROUGH THE SYSTEM OR THE CARTRIDGES UNTIL THE CORRECT STEP 3. FLUSHING PROCEDURE HAS BEEN DONE.

Take some time to clear any items out of the way to ensure you have a safe, clear area to install the water filter. Ensure there are no trip hazards or anything that can create harm in the work area.

Unpack and check that you have received your product in good condition. If it has been damaged in transit, please do not attempt to install or assemble the unit. Alert us immediately or as soon as possible, so we can provide the necessary assistance.

# INSTALLATION DIAGRAM SAME FOR SINGLE, TWIN OR TRIPLE WATER FILTERS

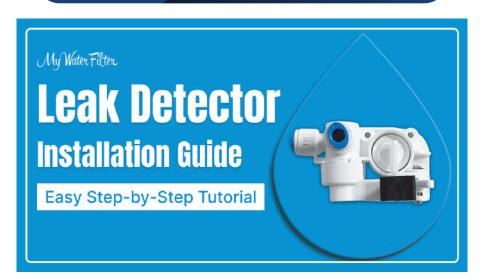


- 1 Faucet
- 2 Housing
- **3** Bracket
- 4 Push-In T-Piece
- 5 Angle Stop Valve Not Supplied
- 6 Pressure Limiting Valve
- 7 Leak Detector
- 8 Tubing
- A 1/4" tube connects the feed water valve to the inlet
- **B** 1/4" tube connects the outlet to the faucet

### 1. EASY INSTALLATION GUIDE



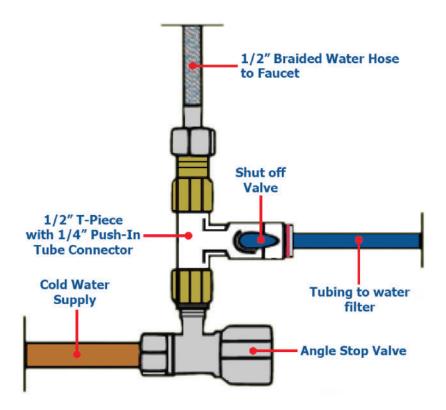
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# CLICK HERE TO WATCH THE VIDEO (

- 1. Get a towel and put it inside the cupboard. This will help to absorb water in case there's spillage or leaks while working.
- 2. Turn off the cold water supply via the angle stop valve under the sink or at the water metre out the front of the property.
- 3. Turn on the sink tap to drain water & release any pressure, then disconnect the braided flexible hose from the water source using a spanner by turning counter-clockwise.
- 4. Clean and remove any remaining thread tape from the male thread end of the water supply connection.

5. Wrap some thread tape around the male thread of the connector, then screw on the provided t-piece connector by turning clockwise via the swivel female end. Use a spanner to tighten. Make sure that the pushin hose end of the t-piece is facing the location where the under sink water filter unit will be mounted. Apply thread tape to the male end connector of the t-piece then screw on the braided flexible hose via the swivel end female connector of the hose. (See diagram below)



6. Before you decide where to place the water filter into position - take note where you are going to install the leak detector shut off, the best place for the leak detector shut off is at the lowest point of the cupboard floor or close to the water filter. (You can drop a little water inside the cupboard to find the lowest point).



Once you have an idea of where to install the leak detector shut off & the water filter. (Install the water filter first before the leak detector shut off so you do not damage the leak detector shut off during installation - we will come back to the leak detector shut off later in the process).

Position the water filter so the incoming water hose from the T-piece can be connected directly into the PLV, then into the leak detector shut off inlet. Then a hose will go from the outlet side of the leak detector shut off, directly to the inlet of the water filter.





(Ensure you have a minimum of 30mm of space under the water filter housing so you are able to remove the housings to replace the cartridges when required) Drill 2 x holes in accordance with the mounting holes of the under sink bracket. Screw the mounting screws into the holes, then mount the under sink water filter onto the screws, tighten into position as required.

# 7. Installing the Leak Detector Shut Off - Step-by-Step Step A: Find the Best Position to Install

Locate the best position where you are going to install the leak detector shut off.

The best place for the leak detector shut off is at the lowest point of the cupboard floor or close to the water filter.

### Step B: Stick the Leak Detector Sticky Pad to the Base

- Remove the paper from the leak detector sticky pad.
- Stick the pad onto the leak detector base.

**Important:** Make sure you remove the cross pattern from the sticky pad — this allows water to flow inside the leak detector so the capsule can absorb the water and activate the shut off.

#### Step C: Mount the Leak Detector to the Cupboard Floor

- Remove the paper from the underside of the sticky pad.
- Position the leak detector in the best position and stick it to the cupboard floor.
- Hold it in place until it sticks firmly.
- Then screw in the 2 x holding screws to fix the leak detector into place.

(You may want to drill 2 x small holes through the leak detector into the cupboard floor first, to make it easier to screw in the screws.)

### **Step D: Connect the Leak Detector to the Filter**

- Remove the PLV from the water filter.
- Insert the PLV into the incoming water side of the leak detector.
- Now cut the hose to the right length so it goes from the T-piece to the PLV, and insert the hose into the T-piece and the PLV.
- Then cut a second hose to go from the **out-flowing side of the leak** detector into the **incoming water side of the water filter.**
- This is normally the left-hand side for water filters, or the right-hand side for reverse osmosis water filters.

Use the remaining hose (Blue) to push into the outflowing side of the water filter ready to connect onto the faucet. Push on a red clip at each connection if supplied. (Please note this system can be installed without red clips if required).

# 4 easy steps to insert the round fabric capsule into the leak detector and set the device ready to activate

A. Next insert 1 x only round fabric capsule into the leak detector with the raised section facing down.



B. Fit the round plastic cap over the round fabric capsule.



C. Lift the holder into place so it rests on top of the round plastic cap with the capsule inside.



D. Press the spring arm down into position so it locks into position with the cap holder - the leak detector is now set ready to activate.



When water is absorbed by the fabric capsule the water supply will be shut off in seconds. Ensure the leak detector is positioned in the best position.

Feel free to do a water leak test so you're aware how it works.



## 2. HOW TO INSTALL THE UNDER SINK FAUCET

- 1. Before you start, take some time to ensure there are no hazards or electricity that can harm you.
- 2. Ensure you are competent, otherwise, ask for assistance from a qualified person.
- 3. Select the best position where you would like to install your drinking water faucet on your sink or benchtop.
- 4. Once the best position is determined BEFORE YOU DRILL make sure you are able to locate the thread of the faucet under the sink to tighten the nut once the faucet hole has been drilled and the faucet is pushed through the hole. Ensure you are able to fill your kettle & other home appliances you use under the selected faucet position.
- 5. Stick a piece of 1cm x 1cm tape over where you are going to drill your hole for your faucet. This will secure your drill bit so it does not move around on the smooth steel sink or benchtop and create any damage.
- 6. Use a centre punch or pointed object to mark a spot where to drill if drilling into steel.
- 7. Drill a pilot hole through the steel sink or benchtop using a small drill bit around a 3mm to 5mm. Then drill a 12-millimetre hole through the pilot hole big enough for the faucet shaft to fit through. (If drilling a stone benchtop get a competent person)



- 8. Insert the escutcheon plate of the faucet onto the faucet shaft, then the escutcheon rubber washer.
- 9. Insert the faucet shaft through the newly drilled hole. Once the faucet is in the hole, insert the rubber washer onto the faucet shaft from under the sink, then the lock washer, then screw on the lock nut provided.



10. Tighten the faucet holding nut. Connect the water hose with the connection supplied, the most common connector used nowadays is a simple push-on connector. If you are connecting your water hose using the old style ferrule connection, please find the instructions for that on the faucet box. Your water filter is now installed.

Please read the How to Flush your ULTRAPURE 10" Triple Under Sink Water Filter System with Alkaline & Sediment Protection before you flow any water into your system and inspect for leaks at that time.

NOTE: DO NOT FLOW ANY WATER THROUGH THE SYSTEM OR THE CARTRIDGES UNTIL THE CORRECT STEP 3. FLUSHING PROCEDURE HAS BEEN DONE.

# 3. HOW TO FLUSH YOUR UNDER SINK WATER FILTER:





1. Connect your water filter as required. **DO NOT TURN ON THE WATER YET** 

#### **CARTRIDGE POSITIONS:**

Sediment Removal Cartridge - position 1 Fluoride Removal Cartridge - position 2 Disruptor Cartridge - position 3 Inline Alkaliser Cartridge - position 4

2. Get the housing opening tool and open the 3 housings, remove any cartridge packaging if not already removed before installing each cartridge as below.

- 3. Ensure the Sediment Removal Cartridge is installed into position 1, the Fluoride Removal Cartridge is installed into position 2 and NO cartridge is installed into position 3.
- 4. Screw back on the three housings and tighten. ENSURE NO CARTRIDGE is installed into position 3. Housing 3 must be empty before starting the flushing procedure. Ensure the water hose flowing from the water filter outlet is connected directly to the faucet - NOT into the inline alkaliser at this time for flushing.

You can get a bucket to save the water being flushed for the plants if preferred.

- 5. Slowly turn on the water at the t-piece. The filter will start to fill with water. Keep the water flowing only flushing the cartridges in position 1 and position 2 for a minimum of 10 minutes.
  NOTE: The Fluoride Removal Cartridge works very well at removing Fluoride from the water, however, this cartridge MUST be flushed for a minimum of 10 minutes.
- 6. After flushing the Sediment Removal Cartridge and Fluoride Removal Cartridge for 10 minutes, turn off the water at the T-piece, leave the faucet open to release any pressure, remove the 3rd housing and install the Disruptor Cartridge into housing position 3. No need to remove the cartridges in position 1 and position 2.
- 7. Turn on the water and flush all 3 cartridges at the same time for 5 minutes straight.
- 8. You can get a bucket to save the water being flushed for the plants if preferred.
- 9. After flushing all 3 x cartridges together for 5 minutes whilst the faucet is still open remove the blue hose from the outflowing side of the water filter and connect that directly into the outflowing side of the inline alkaliser cartridge. Then insert the other blue hose from the inlet side of the inline alkaliser into the outflowing side of the water filter.
- 10. Turn on the water and now flush all 4 cartridges at once including the inline alkaliser for another 3 minutes.

Whilst the water is flowing, adjust the incoming water T-piece into the correct position to ensure the water is flowing from your drinking water faucet at a maximum of 3 litres per minute for best filtration results, your water filter is now ready for use.

**NOTE**: Cartridges with carbon inside can emit black water when first flushed. This will become clear quite quickly.

The slower we filter our water - the better water quality we create. If it interests you, for maximum performance, slow the flow rate right down to 1 litre per minute or even slower, you can even fill containers at this slow rate you can use the water from later on.

PLEASE READ: If the water filter is unused for 5 or more days turn it on and flow water through the filter for 2 minutes before use.

### **HOW TO CHANGE CARTRIDGES**

- 1. Turn off the t-piece cold water supply valve under the sink.
- 2. Turn on the faucet. This will drain the remaining water & release any pressure built up inside the under sink water filter system.
- 3. Get a towel and put it inside the under-sink cupboard floor. This will help to absorb water in case there's spillage or leaks while working.
- 4. Get the housing opening tool and insert it onto the under sink water filter housing you wish to remove.
- 5. Turn the housing opening tool to the left until the seal breaks open. Now turn by hand until the housing is removed.

**NOTE**: There might be water left inside the housing, Please avoid spilling it onto the floor. Drain the water into the kitchen sink.



6. Remove the old cartridges and discard into the rubbish bin. Get the new cartridges, and remove the packaging for all cartridges if not already removed.

#### **CARTRIDGE POSITIONS:**

Sediment Removal Cartridge - position 1 Fluoride Removal Cartridge - position 2 Disruptor Cartridge - position 3 Inline Alkaliser Cartridge - position 4

- 7. Ensure the Sediment Removal Cartridge is installed into position 1, the Fluoride Removal Cartridge is installed into position 2 and NO Disruptor cartridge is installed into position 3.
- 8. Screw back on the three housings and tighten.

  ENSURE NO CARTRIDGE is installed into position 3. Housing 3 must be empty before starting the flushing procedure.



9. ENSURE you remove the blue hose from the outflowing side of the water filter up to the inlet of the inline alkaliser cartridge - then remove the blue hose from the outflowing side of the inline alkaliser, and insert that blue hose into the outflowing side connection of the water filter.

10. Slowly turn on the water. The filter will only take a minute to fill. Keep the water flowing only flushing the cartridges in position 1 and position 2 for a minimum of 10 minutes.

NOTE: The Fluoride Removal Cartridge works very well at removing Fluoride from the water, however, this cartridge MUST be flushed for a minimum of 10 minutes.

- 11. After flushing the Sediment Removal Cartridge and Fluoride Removal Cartridge for 10 minutes, turn off the water at the T-piece, keep the faucet open to release any pressure, remove the 3rd housing and install the Disruptor Cartridge into housing position 3. No need to remove the cartridges in position 1 and position 2.
- 12. Turn on the water and flush all 3 x cartridges together for 5 minutes straight. You can get a bucket to save the water being flushed for the plants if preferred.
- 13. After flushing all 3 x cartridges together for 5 minutes whilst the faucet is still open (Replace the inline alkaliser cartridge IF renewing- ensure the direction of flow is correct) remove the blue hose from the outflowing side of the water filter and connect that directly into the outflowing side of the inline alkaliser cartridge. Then insert the other blue hose from the inlet side of the inline alkaliser into the outflowing side of the water filter.
- 14. Turn on the water and now flush all 4 cartridges at once including the inline alkaliser for another 3 minutes..
- 15. Whilst the water is flowing, adjust the incoming water T-piece into the correct position to ensure the water is flowing from your drinking water faucet at a maximum of 2.5 litres per minute for best filtration results, your water filter is now ready for use.

**NOTE**: Cartridges with carbon inside can emit black water when first flushed. This will become clear quite quickly.

The slower we filter our water - the better water quality we create. If it interests you, for maximum performance, slow the flow rate right down to 1 litre per minute or even slower, you can even fill containers at this slow rate you can use the water from later on.

**PLEASE READ**: If the water filter is unused for 5 or more days turn it on and flow water through the filter for 2 minutes before use.



CREATE THE BEST WATER YOU CAN

FOR CUSTOMER SERVICE

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MY WATER FILTER PTY LTD