

INSTALLATION INSTRUCTIONS

Please read installation instructions thoroughly before you start

GETTING STARTED

Installation requires some household tools and novice plumbing skills. If you can replace a tap washer then you will be able to install the Just Water Filter. Be careful not to over-tighten plumbing connections.

PARTS AND MATERIALS INCLUDED

1. Multi-Function Control Valve (MFCV) and reducing nut
2. 450mm water connector hose with 90° bend ½" x ½"
3. 2 x ¾" x ½" brass hex reducing nipple
4. Filter bracket
5. 2 x ¾" wall mounting screws
6. Filter head
7. 4 x 1½" head mounting screws
8. Just Water Filter (JWFR)
9. Teflon tape

OTHER ITEMS REQUIRED

- Cordless drill
- Shifting spanner
- Phillips screwdriver

CHECKLIST

Before you start:

- Read through all of the instructions.
- Take note of the space required around the filter, refer to Specifications Table.
- Check to make sure you have a stop tap installed under your sink. If you do not, simply visit www.justwaterfilters.com.au or www.justwaterfilters.co.nz to arrange one of our registered plumbers to install one for you.
- Check that your braided hose to your current mixer tap is ½". If not, an additional connector may be required.*
- If you are connecting to a dishwasher connection and length required is more than 450mm, you will require additional braided hose(s).*
- Layout the filter setup, as per the diagram on back page, in your cupboard for best installation layout.
- Take note of the Inlet and Outlet and also the arrow on top of the filter head. The Outlet must always flow towards your mixer tap.

* Visit www.justwaterfilters.com.au or www.justwaterfilters.co.nz for additional fittings.

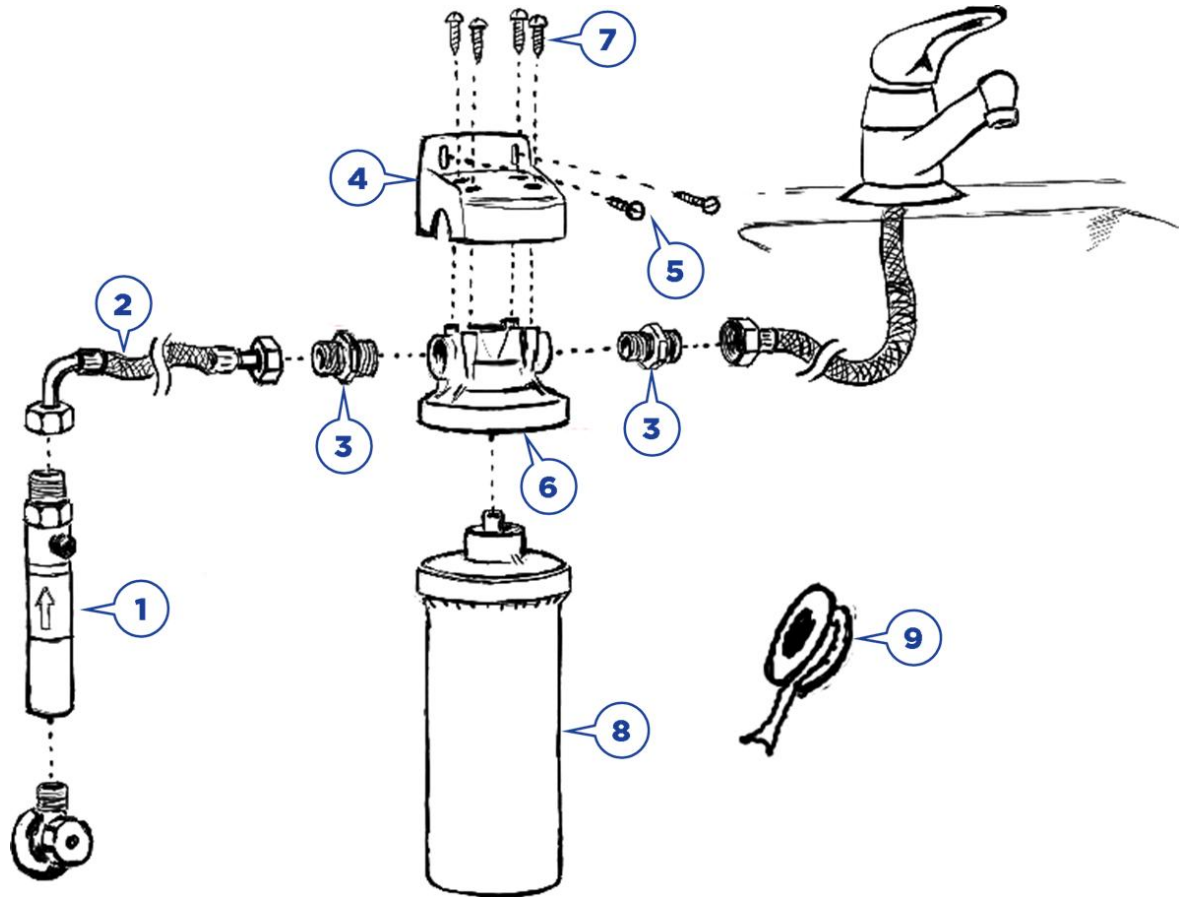
**For replacement filters go to:
www.justwaterfilters.com.au or www.justwaterfilters.co.nz**

CONNECTING THE JUST WATER FILTER

1. Turn off the cold water supply at the stop tap under your sink.
2. Turn on the cold water at your mixer tap only to release any pressure. Return tap to 'off' position.
3. Unscrew both ends of the braided hose that is the existing cold water line with a spanner.
4. Clean the thread on the stop tap then apply 4 turns of Teflon plumbing tape (9) to the cleaned thread on the stop tap.
5. Take the MFCV (1) and unscrew metal reducing nut (this is lightly screwed into the inlet in order to secure the gauzed o-ring). Ensure gauzed o-ring remains in the inlet rather than removing with the reducing nut.
6. Apply 4 turns of Teflon plumbing tape (9) to the threaded or outlet end of the MFCV (1) and secure the reducing nut to this with a spanner.
7. Apply Teflon plumbing tape (9) to the thread at the end of the reducing nut.
8. Screw the inlet end of the MFCV (1) into the stop tap. Take note of the water flow arrows. Water must travel in this direction. Ensure you install gauzed o-ring. Hand tightening will suffice.
9. Connect the water connector hose (2) to the MFCV (1). The water connector (2) contains a bend at one end for use in tight spaces. Install the connector whichever way suits your cupboard.
10. Apply 7 turns of Teflon plumbing tape (9) to both ends of each brass nipple (3). Screw one nipple into the inlet and outlet of the filter head (6), tightening with a spanner.
11. Mount the bracket (4) onto the filter head (6) using the 4 x 1½ " head mounting screws (7). Ensure the flow arrow on the filter head points left to right from the water Inlet to the water outlet and on to the mixer tap.
12. Mount the filter head assembly to your cupboard wall using the 2 x ¾ " wall mounting screws (5).
13. Connect the water connector hose (2) to the inlet of the filter head (6) using a spanner.
14. Connect the braided hose from your mixer tap to the outlet of the filter head (6) using a spanner.
15. Connect the Just Water Filter (8) to the filter head assembly (4, 5 & 6).
16. Turn on the cold water at your mixer tap and slowly, turn on the water supply from your stop tap until completely on.
17. The system may gurgle and water may appear cloudy or black. This is normal. The system needs to release any air and loose granular particles. Allow the system to "flush" itself for minimum 2 minutes or until clear.
18. As the system is flushing check for any leaks, focusing on all connection points. If leak occurs, shut the water supply off immediately, and repeat any of the above steps if necessary. The number of turns of the plumbers tape is only a guide, and more can be applied.

CONGRATULATIONS! Your Just Water Filter System is fully installed and ready for use.

INSTALLATION DIAGRAM



SPECIFICATIONS

System dimensions		100mm(W), 390mm (H), 100mm (D)	
Space required		150mm(W), 450mm(H), 150mm(D) Clearance allows for easy filter changes	
Supply pressure		200-690Kpa (max 100psi/6.9bar)	
Temperature range	5-30°C	Micron rating	1 micron nominal
Flow rate	6 litres per minute	Replacement filter	JWFR
Filter capacity	56,000 litres*	Replacement interval	12 months

*Depending on your local water quality, maximum service life is twelve (12) months, tested under sustained laboratory conditions. Actual performance may vary.
The contaminants or other substances removed or reduced by the Just Water Filter may not necessarily be present in your water supply.

WARNING

Do not use this system where the source water is microbiologically unsafe. Please note that rainwater can contain micro-organisms, making it unsafe to drink and should not be used for drinking water without suitable disinfection first.

Just Water International Ltd does not recommend you make any alterations to your existing plumbing. Go to www.justwaterfilters.com.au or www.justwaterfilters.co.nz to request one of our registered plumbers if required. Your Just Water Filter filters to 1 micron which is a fine chemical filtering process to reduce unwanted contaminants including but not limited to chlorine, dirt and cysts. As your water is now so finely filtered, the water now has the potential to absorb a part of anything it comes into contact with which can cause further

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taste and odour issues. For example your kitchen tap ware's braided hoses may contain a rubber seal. This rubber seal may cause a taste and odour issue. If this occurs try flushing more water through your Just Water Filter system. If problem persists your nearest plumbing store may stock a new braided hose with a food grade rubber seal.