Users Manual

FINSBURY
water filters

Disruptor™ filtration technology reduces more impurities than any other conventional water filter.



Elegant chrome faucet
Long lasting cartridges

undersink**filter**

Disruptor™ FILTRATION

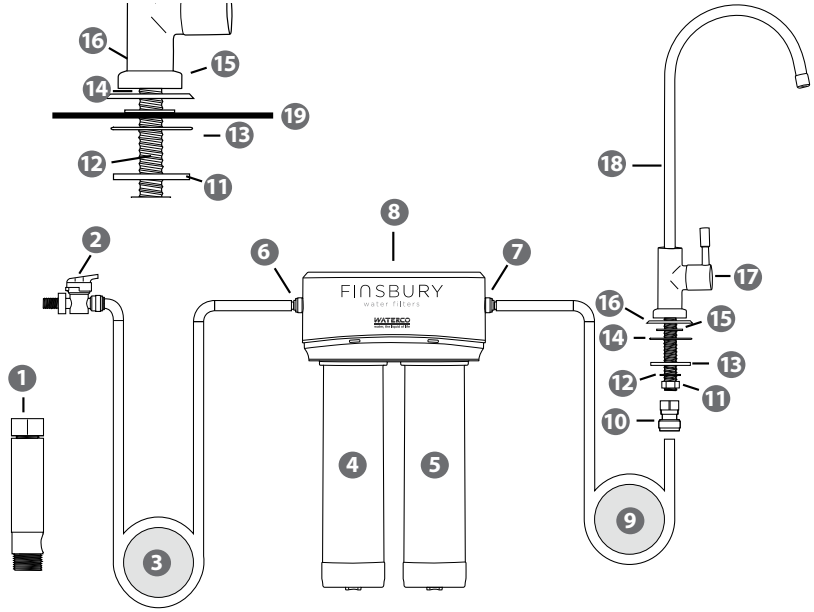
- reduces dirt, sediment and rust
- reduces particulates
- reduces bacteria
- improves taste
- reduces odours

- reduces chlorine
- reduces particulates
- reduces giardia and cryptosporidium

WATERCO
water, the liquid of life

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Contents



1. 3/4” multifunction valve
2. filter isolating valve
3. 1/4” flexible tube
4. PP sediment cartridge filter
5. disruptor cartridge filter
6. filter inlet
7. filter outlet
8. filter housing
9. 1/4” flexible tube
10. flexible tube to thread tap connector
11. lock nut
12. shake proof washer
13. black locating washer
14. large rubber O-ring
15. small rubber O-ring
16. chrome plated sink mount
17. chrome plated tap body and handle
18. chrome plated tap spout
19. sink

Product technical specifications

Flow rate	1.8L/min
Operating pressure	400 kPa
Water source	municipal water
Filter life	6 months*

The water source should be municipal water. Please do not use groundwater for filtration to avoid reducing filtration effectiveness and shorter filter service life. Tank water may require a sediment pre-filter unit attached to tank. Please contact us for more information.

Installation

⚠ **note:** must be installed by a licensed plumber

Fitting into stainless steel braided hose line

1. Isolate water supply to kitchen tap.
2. Turn on kitchen tap to release pressure in pipe then turn tap off.
3. Find a convenient location for the filter system under the sink, taking into consideration ease of access for servicing and best use of cupboard space (4, 5, 8).
4. Disconnect 1/2" copper pipe or stainless steel braided hose at the stop cock, and insert the 3/4" multifunction valve (1) using instructions supplied with the valve.
5. Install filter isolation valve (2) into the multifunction valve.
6. The valve should be in the off position. Turn water supply on, slowly turn the kitchen tap on and check for leaks.

Drill hole in sink for tap

7. Select location for tap (consider ease of use). Check that there are no obstructions under the sink.
8. First drill 3mm pilot hole. Then drill 1/2" final hole. N.B. Use slow speed drill. Excessive speed may blunt drill and discolor stainless steel.
9. Mount tap onto sink (10 to 18).

Connecting system for use

10. cut suitable length of the 1/4" tubing (3), fit to the filter isolation valve (2).
11. Insert 1/4" tubing firmly into quick connector (6) on filter inlet.
12. Cut suitable length of the 1/4" tubing, install it to the 1/4" quick connector on the filter outlet (7) and insert the other end to the tap connector (10).
13. After all tubing has been connected. i.e. from the plumbing valve to the inlet side of the system and from the outlet side to the tap, place the tap in the open position, then open the filter isolating valve slowly. This will allow any air to escape. (Check for leaks and adjust if necessary).
14. Let the system run for a few minutes to flush the filter cartridge.
15. Allow the system to stand for 2 to 3 hours and then flush again for several minutes. The system now is operational. Water flow reduction usually indicates clogging of filter cartridges. Filter cartridge should be changed based on filter changing instructions. The service life will vary due to water quality and usage.

Filter replacement

1. Turn filter isolating valve (2) off and open sink tap to vent pressure.
2. **To remove the filter:** turn filter 1/4 turn to the left. The filter will rotate away from the filter head. Pull the filter down to remove.
3. **To replace the filter:** Insert filter into the filter head. Turn filter 1/4 turn to the right until it stops. The top surface of the filter will be flush with the bottom of the filter head when fully installed.
4. Slowly turn on the filter isolating valve to expel air and initial water flush. See steps 14-15.

Important notes

- Please ensure this system is installed by a licensed plumber. Warranty will be void if not installed by a licensed plumber.
- Installation must comply with AS/NZS 3500 or local plumbing codes.
- This system can only filter water between 4 - 38 °C. Do not filter hot water.
- This system can operate between water pressures of 50-1250 kPa.
- Do not install this system using copper solder fittings as the heat from soldering will damage the unit.
- Use PTFE thread tape at all threaded joints.
- In the beginning, the filtered water may have small black carbon particles released from the filter. This is normal with no negative health effects. Use this preliminary dark water for watering or cleaning.
- If the filtered water develops an odour, please replace the filter immediately.
- Please store spare filters in a cool and dry place.

* In order to maintain optimum filtration, it is recommended to replace filter after 6 months. Because water quality and volume of consumption varies, filter service life changes.

Warranty

The Finsbury Undersink Water Filter system is warranted to be free from defects in material and workmanship for a period of 3 years. Warranty on consumable products such as filters does not apply.

The warranty is expressly limited to the replacement/repair of any part or parts proving defective providing the installation and operation has been fully in accordance with these instructions and all relevant plumbing codes and standards. The warranty shall be voided by mechanical damage caused during installation or neglect. Failure to utilise Finsbury Water Filter branded filters will result in your warranty being null and void. Failure to comply with scheduled filter changes may result in your warranty being void.

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