

filter replacement

- 1 turn filter isolating valve (2) off and open sink tap to vent pressure.
- 2 to remove the filter: turn filter clockwise. 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 anti-clockwise until it stops. the top surface of the filter will be flush with the bottom of the filter head when fully installed. CB = carbon block, DISR = disruptor™ PACV
- 4 slowly turn on the filter isolating valve to expel air and initial water flush. see steps 14-15 under installation.



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.



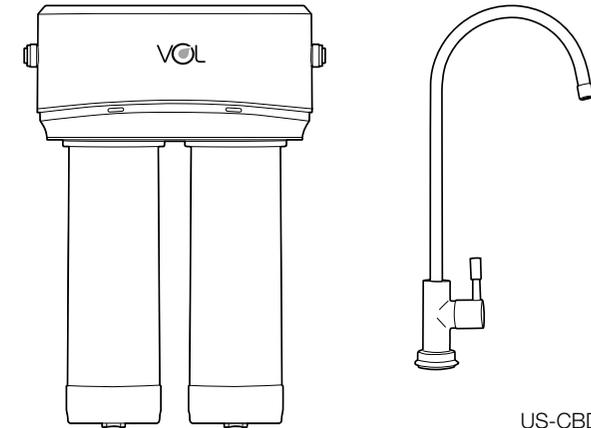
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australia



clever water

undersinkfilter instructions for use

thank you for choosing VOL® advanced filtration technology



US-CBD2-AU-Z



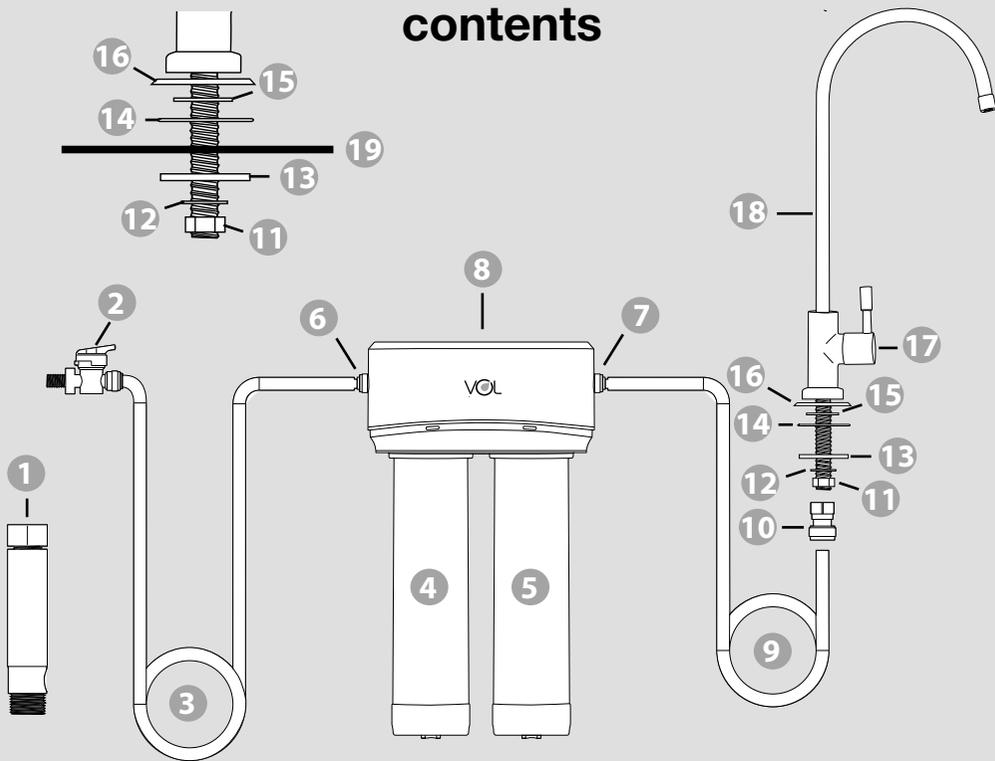
- for more information about VOL®, please visit our website.
- for correct installation, use and maintenance, please read these instructions carefully and keep for future reference.
- if you have questions concerning the product, please feel free to contact our customer service team. you can visit our website to provide feedback. we will do our best to answer your question and offer more product information.
- if you need to replace the filter cartridges, use VOL® filter cartridges.

- ✓ reduces chlorine & volatile organic chemicals (VOC)
- ✓ reduces particulates, dirt, sediment and rust
- ✓ improves taste, reduces odours and cloudiness
- ✓ reduces bacteria, giardia and cryptosporidium
- ✓ quick filter change

product technical specifications

flow rate	1.8L/min
operating pressure	400 kPa
water	municipal water
filter life	6 months*

contents



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



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.

replacement filter cartridges

VOL® carbon block replacement filter -
U/SINK & C/TOP: **CBRC-AU-Z**

VOL® disruptor™ PACV replacement filter
- U/SINK & C/TOP: **DRC-AU-Z**

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 discolour 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 to remove carbon particles. 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.