

CASA LUSSO

DUOFLOW Kitchen Mixer with Filtered Water Function Installation Instructions

Product Code - DF121-XX

**CONGRATULATIONS ON THE PURCHASE OF YOUR NEW CASA LUSSO TAPWARE.
WE HOPE YOU AND YOUR FAMILY ENJOY YOUR NEW PRODUCT AND CONSIDER US FOR ANY
FUTURE PROJECT. CASA LUSSO PRODUCTS HAVE BEEN MANUFACTURED UNDER THE
HIGHEST STANDARDS OF QUALITY AND WORKMANSHIP.**



DF121-XX - Kitchen Mixer
with Filtered Water Function



Polished Stainless Steel



Matte Black



Brushed Champagne Gold



Brushed Nickel



Gunmetal



Titanium Bronze



WARRANTY

GENERAL INFORMATION

MAINTENANCE

- Clean regularly using mild soap and dry with a soft cloth.
- Do not use abrasive cleaners, harsh detergents or citrus based cleaners on any products as these will scratch the surface.
- Tightening or adjustment of Tapware over time is considered general maintenance.
- Failure to clean/replace aerators/flow restrictors as required will void warranty.
- Damage to finishes that arise from installation or post installation will void warranty.

The warranty will not apply if:

- The product has been damaged by improper use;
- The product has not been used in accordance with any applicable instruction guide;
- The purchaser has attempted to modify or repair the product;
- The purchaser has failed to observe the cleaning and maintenance guidelines;
- The product is not installed by a licenced Plumber.
- Flow controllers/ aerators not regularly cleaned/ replaced.

Product warranties are personal to the person who acquires the product for their own consumption or use and not for resale or resupply. Claims with this product cannot be made by anyone other than the consumer. Where a product is covered by parts and labour warranty, the warranty covers both the repair of the defective part or the provision of a spare part to replace the defective part and the installation of that part. Where a product is covered by parts only, the warranty covers both the repair of the defective part or the provision of a spare part in replacement. It does not include the removal of the defective part or the installations of the repaired or replaced part. We reserve the right to provide minor components (e.g. handles, aerators, hoses, dress rings and washers) as 'Parts Only' to the customer. Casa Lusso reserves the right to alter/ amend this warranty offer in writing at any time.

FEATURES

Premium Warranty (Domestic Use):

15 year Ceramic cartridge replacement only
7 year Replacement products and parts¹
1 year parts & labour²

Material: Stainless Steel 304 Construction

WELS 5 Star, 6 litres per minute

**ALL INSTALLATIONS MUST COMPLY
WITH AS/NZS3500**

**This product complies with the requirements
of Lead-Free standards as defined in the
National Construction Code Volume 3 and
is suitable for use as part of Lead-Free
Installation.**

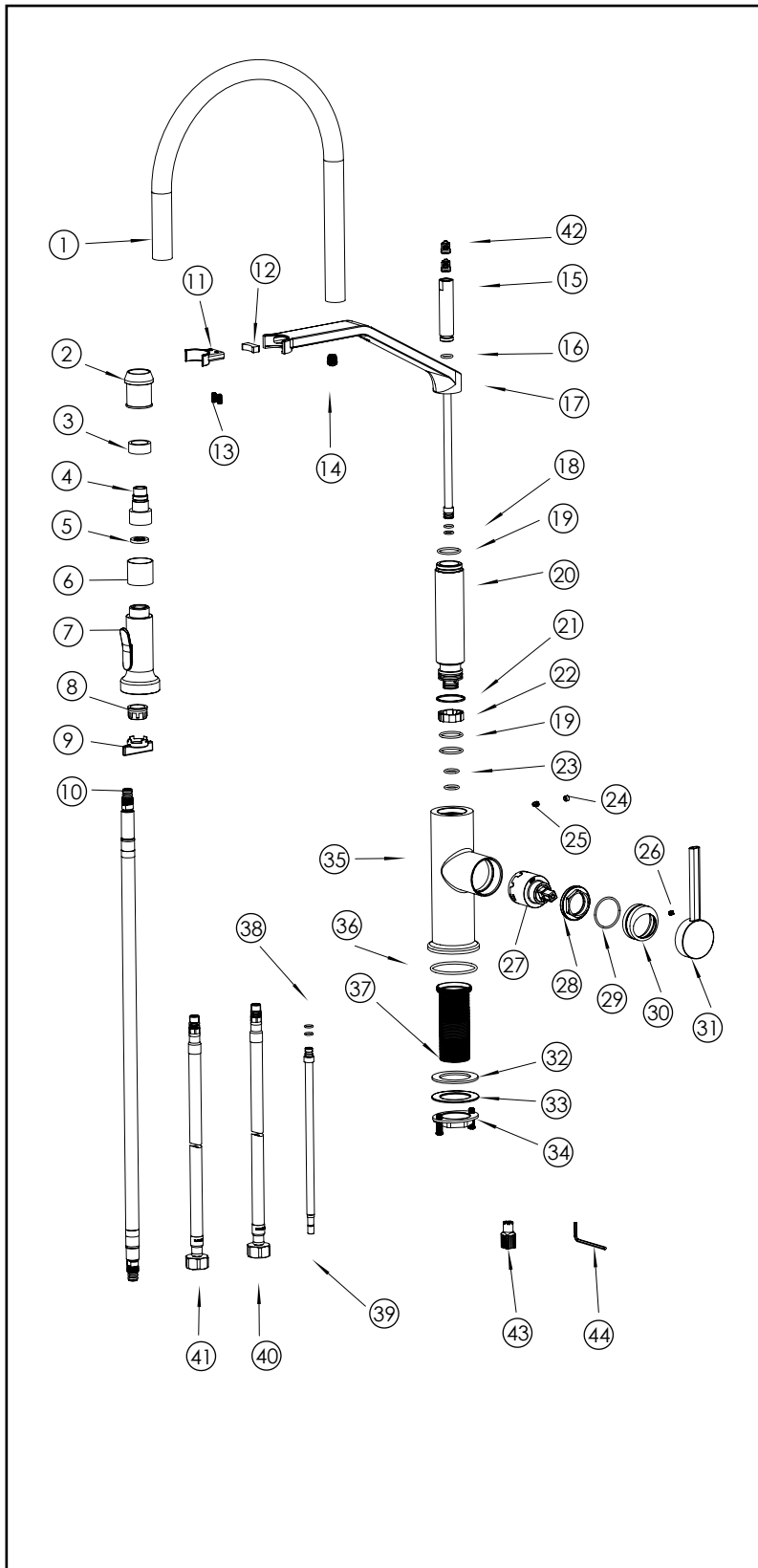
¹ Excludes Damage to ceramic disk cartridges from pieces of copper tube, plastic tube, sand, dirt or thread tube etc. All speciality finishes are subject to 2 year replacement product and parts and 1 year replacement product and parts & labour. ² Jumper valves and ceramic disk spindles; 1 year parts only.

FAILURE TO COMPLY WITH ANY OF THE ABOVE INSTRUCTIONS WILL VOID ALL WARRANTIES

CASA LUSSO

DUOFLOW Kitchen Mixer with Filtered Water Function Installation Instructions

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|----------|----------------------------------|-----|
| 1 | Silicon Gel Hose 580mm | 1 |
| 2 | 8020095 sleeve | 1 |
| 3 | 23.5 x 18 x 10 magnet | 1 |
| 4 | G1/2 joint | 1 |
| 5 | Flow Controller gasket | 1 |
| 6 | 8020095 sleeve | 1 |
| 7 | 28mm Sprayer (Lead Free) | 1 |
| 8 | 40.2100.00 24mm aerator | 1 |
| 9 | aerator wrench | 1 |
| 10 | 520mm flexible hose | 1 |
| 11 | 8020095 sleeve | 1 |
| 12 | 8020095 magnet | 1 |
| 13 | M4x10 Screw | 2 |
| 14 | Neoperl M10*1 aerator | 1 |
| 15 | 8020095 joint | 1 |
| 16 | O ring 13 x 2 | 1 |
| 17 | 8020095 holder | 1 |
| 18 | O ring 10.4 x 1.7 | 2 |
| 19 | O ring | 3 |
| 20 | 8020095 tube | 1 |
| 21 | Wearing ring | 1 |
| 22 | Jump ring 27 x 21 x 7.7 | 1 |
| 23 | O ring 16x2 | 2 |
| 24 | 5.6 decoration button | 1 |
| 25 | M5x6 screw | 1 |
| 26 | M5x4 screw | 1 |
| 27 | Wanhai 35 filter cartridge | 1 |
| 28 | M37 gland | 1 |
| 29 | O ring 34 x 1.8 | 1 |
| 30 | 63162 decoration cap | 1 |
| 31 | 63162 handle | 1 |
| 32 | Gasket | 1 |
| 33 | Gasket | 1 |
| 34 | Lock nut | 1 |
| 35 | 8020095 body | 1 |
| 36 | O ring 50 x 2.5 | 1 |
| 37 | Shank M37-M32 60mm height | 1 |
| 38 | O ring 9.5 x 1.5 | 2 |
| 39 | M8 filter inlet tube | 1 |
| 40 | G 1/2 70cm PEX inlet hose (Blue) | 1 |
| 41 | G 1/2 70cm PEX inlet hose (Red) | 1 |
| 42 | Φ 10 check valve | 2 |
| 43 | 10mm wrench | 1 |
| 44 | 2.5mm allen key | 1 |

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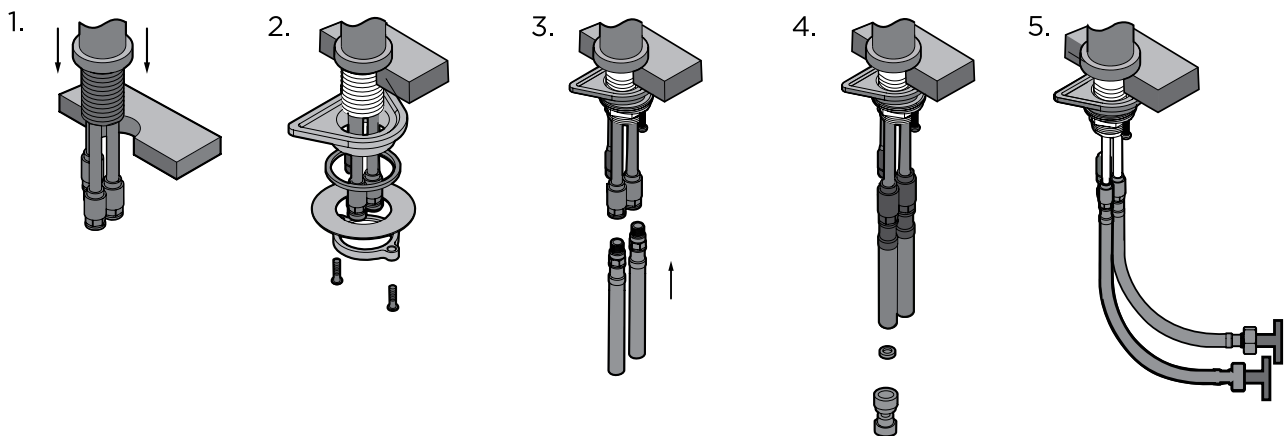
DUOFLOW Kitchen Mixer with Filtered Water Function Installation Instructions

Product Code - DF121-XX

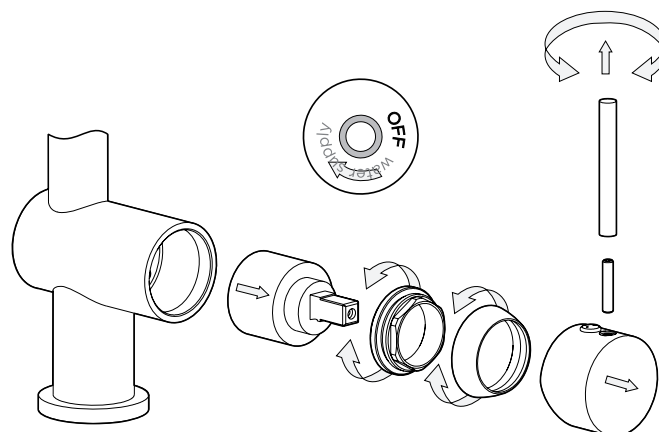
BEFORE INSTALLATION - PLEASE READ

The feeding pipes have to be rinsed thoroughly before the installation of the mixer, so that no shavings, welding or hemp residual or other dirt can be found in the pipes. Foreign bodies can enter the mixer through the rinsed pipes or the general water plant and could damage the washers/ring washers. In order to guarantee product's long life the undersink taps with filter should be installed and cleaned periodically. Before the setting to work, unscrew the aerator and rinse it very well.

Technical data: Minimum working pressure 0,5 bar. Maximum working pressure 10 bar (in case of water pressure higher than 10 bar it is recommended to install pressure reducers). Recommended working pressure 1-5 bar. Maximum working temperature 90°C, recommended working temperature 60 °C.



CARTRIDGE REPLACEMENT



FAILURE TO COMPLY WITH ANY OF THE ABOVE INSTRUCTIONS WILL VOID ALL WARRANTIES

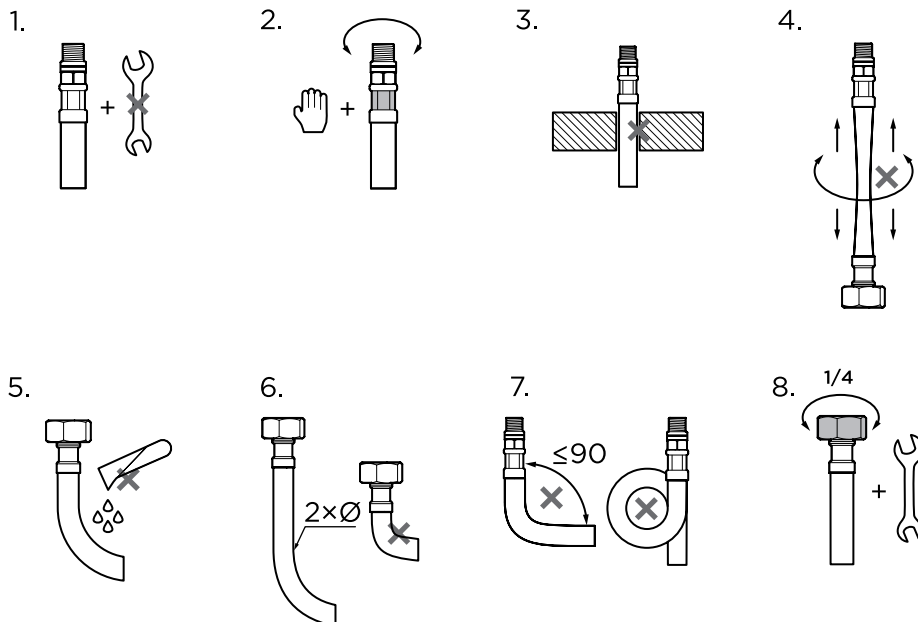
DUOFLOW Kitchen Mixer with Filtered Water Function Installation Instructions

Product Code - DF121-XX

INSTALLATION

To avoid ingress of solids (abrasive particles) in the tap, it is recommended to apply 100-300 micron filters. Warning: **Before installing the tap make sure the water piping location is correct.**

1. Don't tighten by tools.
2. Hand-tighten O-ring seal connectors until feeling a mechanical rest.
3. Don't set the hose in the wall.
4. Tighten the hose without any twist or tension.
5. Prolonged contact with any substance, even scarcely aggressive, can cause external braid damage and subsequent flexible burst.
6. Before bending the hose please consider a straight part of 2 times the external diameter.
7. Maintain minimum bend radius (DN= nominal internal diameter): DN6 = 025mm, DN8 = 030mm, DN10 = 035mm, DN13 = 045mm.
8. Hand-tighten connectors with gasket seal (nuts) as more as possible, then apply 1/4 turn using an appropriate wrench.



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MAINTENANCE

Uneven spray of water, spillage, and noises show that the aerator is clogged. We recommend you to remove the aerator and wash it off under running water periodically. The risk of clogging of the aerator and failures of the mixing valve cartridge can be significantly reduced by installing 100-300 micron filters in the piping at the valve, to prevent ingress of foreign particles inside the mixing valve (rust, sand etc).

To prevent lime stains on the mixing valve, it is recommended to clean the valve regularly. The valve should be washed with soap solution followed by washing with water and removing moisture with dry soft cloth. Liquid soap, shampoo, and shower gel residues can also damage decorative coating. If the residues present on the product, you must rinse them off thoroughly with clean water.

To avoid damaging the surface of the product, you should not apply abrasives or cleaning paste for maintenance. To avoid discoloration of decorative coatings, you should not apply for maintenance chemical products containing aggressive chemical agents of acids, alkalis, acetone, ammonium chloride and other chlorine-containing components.

DO NOT USE SPANNER TO TIGHTEN AS IT CAN DAMAGE THE O RING

IT IS IMPORTANT TO FLUSH OUT THE WATER PIPES BEFORE INSTALLING THE MIXER.

IMPORTANT

IT IS IMPORTANT TO FLUSH OUT THE WATER PIPES BEFORE INSTALLING THE MIXER.

- *Hot and cold water inlet pressures should be equal.*
- *Inlet pressure range: 150-500kPA*
- *Regulation:
500kPA maximum operating pressure at any outlet within a building. (Ref. AS/NZS 3500)*
- *Maximum hot water temperature: 80°C*

FAILURE TO COMPLY WITH ANY OF THE ABOVE INSTRUCTIONS WILL VOID ALL WARRANTIES



HPF Quick Change EQ Undersink Systems



**HIGH
PERFORMANCE
FILTRATION**

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Technical Overview

I. Important Notes

For correct operation of this appliance, it is essential to observe the manufacturer's instructions. Installation must be carried out by a qualified plumber or authorised technician to comply with Australian Plumbing Codes. This RO system is certified to WaterMark Standards AS/NZS 3497 Under the Certificate number 022780. WaterMark certification is the level of certification required by law for a licensed plumber in Australia to install a water filter system.

You will find most answers to your queries can be found in this instruction manual – please thoroughly read through this manual from front to back including the troubleshooting page before contacting customer support.

II. Before You Purchase/Open

The system requires specific working conditions to be met before installation, some of which are listed below. If these conditions are not met, the system may not be suitable for the application and may not function as specified.

These systems are designed for use in home applications on Main Water or Tank Water. For applications where raw water supplies are used (E.g. Bore, Dam, Creek) please contact the manufacture for technical assistance to determine if your application is suitable for these systems.

| Feed Water Conditions | Min | Max |
|-----------------------|---------|------------|
| Inlet Pressure | 200 kPa | 700 kPa |
| Temperature | 4.5°C | 38°C |
| pH Level | 2 | 11 |
| TDS | 0 mg/L | 2,000 mg/L |
| Iron | 0 mg/L | 0.3 mg/L |
| Manganese | 0 mg/L | 0.1 mg/L |
| Hardness | 0 mg/L | 200 mg/L |

III. Space Requirements

System Dimensions (Approx)

| | Single | Twin | Triple |
|----------------|--------|------|--------|
| Height: | 37cm | 35cm | 37cm |
| Width: | 11cm | 21cm | 30cm |
| Depth: | 8cm | 11cm | 11cm |

IV. Before You Begin Installation

All components that come pre-assembled will need to be thoroughly checked before installation. Due to transit, fittings and other components may be loosened or unseated – ensure fittings, tubing and filters are inspected before continuing.

V. What is Standard Filtration

Standard Filtration generally refers to systems designed to remove dirt/sediment & chemicals (such as chlorine) from drinking water. These systems are NOT designed to remove Fluoride or other dissolved salts or minerals from water. These units are generally simple to install and run and have a lower cost to maintain. They help improve the taste of the water whilst removing common impurities.

Installation Introduction

I. Working with Quick Connect Fittings

If you come across a push-fit fitting, you need to firmly push the tubing into the opening until you feel a “click” which signifies that the tubing has pushed through the internal O-ring and is seated correctly. If leaking occurs, it may be due to roughly cut tubing OR the tubing is not pushed in far enough. To remove tubing from push-fit fittings, depress the floating collet (shown to the right), then pull the tubing out.



II. Flushing

Laws and regulations prevent us from wet-testing these filtration systems prior to sending them out. Therefore, during assembly of these systems they are not pressure tested so it is possible to have a small leak in a connection (which is simply fixed by re-seating the tubing or tightening a fitting). As the filters are dry packed, the systems will require flushing before first use.

Installing Connections

I. Feed Water Connection

Using the supplied Feed Water Adaptor [FWA] (Pictured right), Locate the connection between the kitchen tap & cold-water line (Usually a flex line). Shut off the incoming water and bleed pressure from the line by opening the tap. Disconnect the flex line from the cold-water inlet and install the Feed Water Adaptor in between. **DO NOT** apply thread tape to these connections as they are designed to use the washers only – Thread tape is only required on the male thread of the FWA if it is not installing to a flex line.

With the blue handle facing in line with the cold-water line (As pictured) the valve is in the off position. During this point, you can turn the water back on to check for leaks in the valve installation.

A pressure limiting valve must be fitted between the FWA and the Filter System to limit the incoming pressure to a maximum of 500 kPa (70 PSI). Failure to install a PLV may void warranty.



II. Assembling the System

Due to the nature of the system, it is supplied pre-assembled. You will need to inspect the unit to ensure there are no damages. It is suggested that you remove each cartridge and inspect the O-ring seals on the stem to ensure they are not damaged or pinched.

How to remove/install filter to the cap:

To remove the filter, turn the cartridge clockwise until the filter stops, then firmly pull down.

To replace the filter back into the system, line up the lugs on the side of the cartridge with the port in the cap. Insert the filter firmly and then twist anti-clockwise until it stops.



You are now ready to connect the system.

Connecting the System

I. Tubing

Measure a length of white tubing (Inlet Tubing) to be installed between the FWA and the 'Inlet' port on the filter system. Cut using a sharp Box Cutter knife or tube cutters. When connecting to the system refer to the 'Quick Connect Fitting' Instructions. To connect to the FWA, unscrew the lock nut until it hits a stop end. Push the tubing in firmly until you feel it 'seat'. Finally, tighten the locking nut to secure the tubing

– This will prevent the tubing from releasing.

Measure a length of white tubing to go between the Faucet & the Final Stage filter

System Start Up & Operation

I. Plumber Commissioning Steps

When you are confident that the system is correctly installed, do the following steps to start up the system and commence the flushing procedure.

1. Open the faucet tap – This helps bleed air from the system when you introduce the feed water.
2. Smoothly open the FWV allowing water to enter the system, it is common to hear and see sputtering as the water makes its way through the system forcing out the air.

NOTE: Check for any leaks, if there are leaks, shut off the water, fix them and continue.

3. When the water first comes out of the tap, it will be grey and discoloured – this is normal as the carbon fines are flushed out of the dry filters.

NOTE: Air bubbles are also common in the water – it gives the water a ‘milky’ appearance. This will eventually dissipate as the air is flushed from the system – this can sometimes take a few days to stop completely. The water is still safe to drink.

4. Continue flushing the filter for 10 to 15 minutes or until the water runs clear. The main aim is to ensure there are no particulate in the water (air bubbles are ok). To test if the cloudiness is only air, pour into a clear glass and let it sit for 60 seconds – the water should turn clear without any debris.
5. While the filter is new, there may be some slight taste issues with the water (such as a metallic or ‘chemical like’ taste. This is normal and is the reaction that activated carbon has with water when the filters are new. Flushing the filters will help reduce the time until the water is back to normal taste. The metallic taste is usually due to the high pH that is created due to this reaction, it is only temporary and is usually gone within 1 week from installation if not sooner.

II. Turning the System On/Off

If for any reason the system needs to be turned off – for example if leaking occurs or you are going away for over 48 hrs, follow the below steps to shut down the system.

1. Turn off the Feed Water Connection under the sink by turning the blue valve 90°.
2. Briefly open the Faucet tap to bleed out excess line pressure and then close it again.

To start the system, open the Feed Water Valve. If the system has not been used for over 48 hrs – discard the first 45 seconds of water. If the system has been shut down for over 1 week – flush the system for 5 minutes.

Maintenance

I. Replacement Parts

Filtration tubing should be replaced periodically (about every 3 – 5 years). There is no specific time. Fittings should be replaced every 3 – 5 years due to wear & tear.

We suggest replacing the Pressure Limiting Valve every 2 years.

II. Replacement Cartridges

Cartridges have a varying life span but generally can be replaced under the following guidelines under normal working conditions; For clean water supplies (commonly found in Metro locations on the E & SE coast of Australia the filters should generally last up to 12 months. For harsher water conditions commonly found in rural areas or the North, West and South parts of Australia, filters should be changed every 6 months. NOTE: Usage will also be a factor for filter changes – if your pressure begins to slow down through the filters it can be an indication that the filters are blocking and may be due for a replacement.

III. Testing Filters

Simple Free Chlorine testing can be done after the filters to determine if the filters are still removing chlorine adequately from your drinking water. These types of tests are generally inexpensive however for best results, lab tests are recommended. The filters we use for our Undersink Systems are generally high in volume capacity so you will usually either end up with a blocked filter (from sediment) or at the 12-month mark. You will not normally get to a point that the filter will no longer remove chlorine*

Troubleshooting

| Problem | Possible Cause(s) | Solution |
|---|--|---|
| Leaking between fitting & tubing | Unseated Tube | Check all tubing connections by firmly pushing them into the fitting. Check that there are no kinks or any obvious issues. If the problem persists, remove the tubing and check for a clean cut with no burrs. Push the tubing back in and try again. If this does not work please contact customer support. |
| Leaking from Feed Water Valve | 1. Damaged or Missing Washer 2. Not Tight Enough 3. Thread is too Short | 1. Check the valve to see if the washer is inside, if it is damaged it may need replacing – this is a common size washer and can be purchased from most hardware/plumbing stores. 2. If the diverter valve is loose (or you can easily swivel the fitting without resistance, the fitting is not tightened enough. It may feel like you can't tighten it anymore and it just keeps spinning but if you use a gripping tool (multi grips) to grab the collar of the fitting and use your hand to hold the valve itself steady, you will be able to further tighten the valve. The valve is tight enough when you feel light to moderate resistance when trying to swivel the valve. 3. If you screw the valve on and the collar 'bottom's out' on the tap, you may need to add another washer (to bulk up the space). |
| The unit is not producing any water? | 1. Water Supply is off or disconnected 2. Filter has a blockage 3. Insufficient Water Pressure 4. Water Quality | 1. Turn on the water supply and ensure there are no obstructions to the water flow. 2. Individually remove each filter 1 at a time to determine at which point the water is unable to pass. Check to ensure that the filters are installed correctly in a vertical position and that they are unwrapped. 3. Filtration requires water pressure; we suggest a minimum working pressure of 25 psi for filters 5uM or greater and a working pressure of 50psi+ for filters less than 5uM 4. Ensure that the water quality is suitable for the selected cartridges. These filters are generally not for filtering harsh water such as dam or river water due to organic loading, clay and silt. Low micron filters also are prone to blocking on water supplies that contain high sediment so ensure the filter has adequate pre-filtration. |
| High pH Reading | 1. GAC Filter 2. Insufficient Testing Equipment | 1. If you have a GAC or Block filter (Carbon), this will naturally increase the pH of the water. pH is the measure of Hydrogen in the water and this hydrogen will vent off the water if you leave it to stand and the pH will then drop back down to the normal level. 2. pH testing equipment can range from a cheap test pen right up to lab grade equipment. Before coming to a conclusion on pH issues, it is best to ensure the equipment used to measure the pH of the filtered water is of high standards and suitable for reading pH levels in lower EC water (i.e. The guy at the pool shop is not going to cut it). We have access to high quality testing equipment and frequently test our units and conduct research. If you feel that there is an issue with your pH, please contact us. |
| Strange taste to the water (New System) | 1. Residue 2. pH Alteration | 1. The filters are dry packed, the carbons, alkaline filters will have 'fines' on them. 2. As previously stated, Activated Coconut carbon will react with the water when new and will increase the pH. People who are not accustomed to higher pH water may notice a strange |

| | | |
|---|--|--|
| | 3. Contamination | taste/sensation due to the large variance of pH. Flushing the system will help stabilise the pH from the system and also allowing the water to stand before drinking can also help allowing the water to 'vent' the pH 3. Bacterial contamination is highly unlikely, but not impossible. If there is a strong 'foul smell' or organic taste to the water, it is possible that there is some form of contamination. Contact us straight away so we can rectify (or diagnose) the problem if there is one present. |
| The TDS Is Higher than the inlet water (or the same). | 1. New Filter 2. No Effect on Dissolved salts | 1. While filters are new, it is normal for the TDS to be elevated while the system is flushing. Continue flushing the system & contact support if the high TDS persists longer than 1 week. 2. Standard filtration has little to no affect at reducing the salts in the water. In some cases the TDS can reduce however it is not uncommon for the TDS to stay the same or slightly rise (as the system is new) due to the fines from the filter. |
| Flow has suddenly slowed down to a trickle | 1. Blocked filters | 1. Check the feed water conditions & cartridges and replace the filters if they are passed the recommended change times. |
| Faucet Tap is Dripping | 1. High Pressure 2. Worn Out Parts | 1. Check to see that the pressure limiting valve is installed to limit the incoming pressure to a maximum of 70 psi. 2. The internal ceramic cartridge in the faucet may be worn out. Some models of faucets are adjustable which may help stop the leak. These spares are generally not available so the tap may require replacement. |

Additional Extras

I. Water Hammer Arrester

Sioux Chief shock arresters are designed for use in hydraulic hammer arresting applications. They are built to reduce or eliminate hydraulic shock, otherwise known as water hammer. They do this by absorbing pressure surges within water or other fluids that are suddenly stopped or forced in other directions by fast closing valves. Sioux Chief shock arresters are best used at the point of shock and should be installed as close to the valve or piping where the shock originates from. Sioux Chief shock arresters are designed with the latest diaphragm technology. A high-grade diaphragm is sealed inside the vessel creating a barrier between fluid and air chambers. The air chamber acts as a cushion which compresses when system pressure suddenly increases or surges as a result of hydraulic shock.

The water hammer arrester is installed either at your washing machine or your dishwasher inlet.



II. Replacement Parts

Bracket/Caps

| | |
|-------------|---|
| GT1-EQ1-CAP | Single Quick Connect Cap Only - Includes Fittings & Bracket |
| GT1-EQ2-CAP | Twin Quick Connect Cap Only - Includes Fittings & Bracket |
| GT1-EQ3-CAP | Triple Quick Connect Cap Only - Includes Fittings & Bracket |

Pressure Limiting Valve (PLV) – 2 Years or Sooner if Required

| | |
|---------|----------------------------------|
| GT18-13 | 480 kPa (70 psi) PLV (1/4" Tube) |
| GT18-6S | 350 kPa (50 psi) PLV (1/4" Tube) |

Common Fittings – Replace When Required

| | |
|------------|--|
| GT10-71LS | Quick Fitting Stem Elbow 1/4" Tube x 1/4" Stem |
| GT14-14-DM | Entry Tee |

Tubing – Replace Every 3-5 Years or as Required

| | |
|-----------|------------------------------------|
| GT20-16GW | 1/4" White Water Filtration Tubing |
|-----------|------------------------------------|

Consumables/Misc

| | |
|--------|--------------------------------------|
| GT44-0 | 25g Silicone Lubricant |
| GT21-0 | 12mm x 0.76mm Thread Tape (10m Roll) |
| GT26-0 | 1L HydroSil-ULTRA Water Sanitiser |
| GT20-0 | Tube Cutter Suit 1/4" to 12mm Tubing |

This system is certified to WaterMark Standards AS/NZS 3497 Under Certificate number 022780. WaterMark certification is the level of certification required by law for a qualified plumber in Australia to install a water filter system.





General Warranty

Water Filter Systems¹ (Excluding consumables) Manufactured or Assembled² by High Performance Filtration (HPF) are covered under a 12-month Warranty Against Defects (Manufacturer's Warranty). This warrants the water filter system to be free from defects in material and workmanship for a period of 12 months from date of sale.

If applicable, HPF may cover the return freight in the form of a re-imbusement after the system has been inspected and confirmed it is a valid warranty claim.

HPF will not cover any labour charge incurred by the consumer for the replacement or repair of a product. The warranty is strictly parts only for the parts supplied by HPF. This warranty only applies to the original consumer of the product and is non-transferable. If you have purchased the system through a re-seller, please contact them to facilitate the warranty on your behalf. All replaced or exchanged parts become the property of HPF.

HPF does not cover the workmanship of the plumber who originally installed the system. Responsibility for damages that occur during installation fall with the plumber.

Qualification for Warranty

As per Australian Plumbing Codes, all filter systems must be installed by a qualified plumber. The consumer is responsible for keeping record and proof of installation in the form of an invoice and/or receipt.

Filter systems must be maintained as per HPF recommendations³ including the use of replacement filters, fittings and components supplied by HPF. Failure to maintain the filtration systems using HPF supplied/approved products may void warranty.

The warranty only applies if the product was used and/or installed in accordance with the user guide and/or installation instructions. This warranty is given in lieu of all other express or implied warranties and manufacturer shall in no circumstance be held liable for damages consequential or otherwise or delays caused or faulty manufacturing except as excluded by law.

Warranties need to be approved by HPF to ensure the product was not incorrectly used, installed or claimed. False and incorrect claims will be pursued at HPF's discretion including chargeable inspection and transit costs incurred.

HPF does not take responsibility for retaining customer records, it is the consumer's responsibility to retain all invoices or proof of purchase from the original sale and ongoing maintenance records as proof of upkeep.

Warranty Exclusions

HPF Standard Warranty shall be void if the product sustains damage or failure resulting from any of the following:

- If your system(s) fails to be maintained in accordance with recommended servicing and as per the manufacturers operating instructions.
- Unauthorised or abnormal use or operation.
- Exposure to unsuitable environmental conditions*.

Warranty – Australia

This warranty is given by High Performance Filtration (Jacknel Pty Ltd ATF The J & N Family Trust). ABN 64 855 305 562

Located at 7/38 Jade Drive, Molendinar QLD 4214. Ph 07 5597 6142 & email info@hpfiltration.com.au

This warranty is provided in addition to other rights and remedies you have under law. Our products come with guarantees which cannot be excluded under the Consumer Guarantees Act.

Definitions

¹ Water Filter Systems are defined as systems designed for drinking water under our Water filter Systems, Reverse Osmosis Systems & Ultraviolet Sanitation Categories – Excluding Cartridges and Shower Filters.

² Other products not manufactured or assembled by HPF are covered under the applicable manufacturer's warranty.

³ HPF specifies recommended or required filter maintenance – see product information for further details. If a maintenance schedule is not specified, filter maintenance is required at least once per 12 month period.

* Unsuitable environmental conditions include but are not limited to; Excessive hot or cold, Weather extremes.