

HIGH FLOW TWIN
UNDER SINK SYSTEM
DIRECT TO COLD WATER LINE

# **USER MANUAL**

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### **ABOUT US**

Clarence Water Filters is a family-owned business based in sunny Yamba, NSW.

In business for over 20 years, we have sent thousands of water filtration systems and replacement water filters to customers Australiawide.

Clarence Water Filters employs local staff members and works in partnership with dozens of other Australian small businesses. So when you buy products from us, you are supporting a small, family owned, Aussie-owned business.

We aren't Amazon, Aldi, Bunnings, Coles, or Woolies — we have no shareholders or foreign investors, so all of our profits are re-invested in local families and within the Australian community.

#### Our mission is simple

We strive to help customers enjoy clean and safe drinking water in their homes and businesses – at an affordable price.

Our focus is quality, value, and customer care.

#### **Our Commitment to Quality**

Another one of our core beliefs is that quality matters. That's why the majority of our products are from the United States, United Kingdom, and Taiwan. Countries with high manufacturing standards.

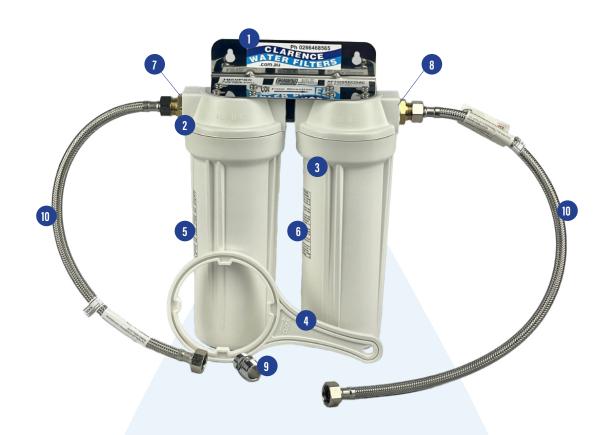
We prefer to stock products from reputable companies that are known for making high-quality products — even if it costs us more to buy these brands.

The logic is simple. High-quality products make our customers happy. They enjoy higher quality water and reliable filtration systems. That's why they return to us whenever they need replacement filters or a new water filter system.

#### **CONTACT US**

(02) 6646 8565 sales@clarencewaterfilters.com.au www.clarencewaterfilters.com.au

# PRODUCT FEATURES



#### High Flow Twin Under System Components

- 1. Stainless Steel Bracket
- 2. Housing Head x 2
- 3. Housing Sump x 2
- 4. Spanner
- 5. Stage 1 Filter: 10" x 2.5" Sediment Filter
- 6. Stage 2 Filter: 10" x 2.5" Carbon Filter
- 7. 3/4" Bsp System Water Inlet
- 8. 3/4" Bsp System Water Outlet
- 9. 1/2" Bsp Nipple
- 10. Braided S/S Flex Lines x 2

### **PRODUCT FEATURES**

#### Filters Included With Your System

#### Stage 1 Filter: 1025PS or FL051 Filter

The 1025PS is a polyspun sediment filter which will reduce sediment, rust, algae, sand, silt, fine metal particles etc. This filter comes in a number of micron ratings. The smaller the number the finer the filtration. If you are after Fluoride removal then your first stage filter will be the FL051. Please note that Fluoride reduction reduces once flow rate exceeds 2LPM.

These filters will require replacing every 6-12 months depending on the quality of your water.

#### Stage 2 Filter: 1025 Carbon Filter

The second stage filter is a 1025 carbon filter of which there are a number of options to choose from depending on your situation. You can find a listing of these below.

These filters will also require replacing every 6-12 months depending on the quality of your water.

#### Filter Variations

#### **Sediment Filter Options**

<u>1025PS1</u> - 1 Micron polyspun sediment filter for finer particle filtration.

**1025PS5** - 5 Micron polyspun sediment filter.

**<u>FL051</u>** - 5 Micron Fluoride filter with Active Alumina.

#### Carbon Filter Options

**GTS1-10**- 1 Micron Silver Impregnated Carbon Block Water Filter. Silver prevents bacteria growth in the filter itself (Tank Water)

**AP1025KDF/GAC** - High capacity 10 Micron silver impregnated granular carbon filter with KDF55 for high levels of chlorine (Town & Tank Water)

<u>OM1025PHOS/GAC</u> - Triple action 5 micron carbon filter with phosphate for scale protection. (Town & Tank)

## **PRODUCT FEATURES**

#### High Flow Twin Under Sink System Specifications

**Dimensions:** 255mm wide (Including fittings) x 130mm deep x 375mm high (allow an extra 50mm under the system for changing the filters)

Maximum pressure: 90psi

Materials: Custom engineered, chemical resistant, reinforced American made polypropylene

**Temperature range:** 4.4°C − 37.8°C

AS/NZS 3497:1998 Amdt 1 2001 Drinking Water Treatment Units Plumbing Requirements WaterMark Certificate 23124, IT002715

## INSTALLATION GUIDE

#### **Installing Your System**

- Place an old towel on the base of the cupboard to wipe up any water.
- Identify the cold water line leading to your sink.
- Turn off the cold water supply, release the water pressure in the line by turning on the cold water tap, undo the existing cold water hose from the wall or tap under the sink and fit to the hose from the inlet side of the new system into cold water supply.
- Reconnect the existing braided line from the sink tap to the hose on the outlet side of the filter system using the brass joining nipple supplied.
- Most braided lines have a rubber olive seal inside the female ends and do not require thread tape apply thread tape to joins if no rubber olive.
- Turn on the cold water sink tap and leave on.
- Turn on the water supply tap and flush the new filters for 3 4 minutes, turn the sink tap on and off to let air or fines out of the system.
- Turn off the sink tap and check for leaks.

#### **Opening & Cleaning Your System**

- 1. Turn off the water supply to the system, release the water pressure in the pipes by opening the dedicated drinking tap and leaving on.
- 2. Use the housing spanner to undo the sumps, turning from RIGHT to the LEFT.
- 3. Remove the dirty filters and using a bottle brush, clean the housing sumps & head, then rinse with clean water.
- 4. Using a clean cloth or paper towel, wipe around the O-ring seal and where it seats. Before replacing the O-ring, use a small amount of food grade silicone grease to keep the O-ring supple and provide a watertight seal (vegetable or cooking oil will do the same job do not use petroleum based lubricants).
- 5. Only hand tighten the housing sumps do not use the spanner then wipe dry with a clean cloth.

### **REPLACING YOUR FILTERS**

As a guide we recommend replacing your filters every 6 - 12 months.

Reordering your filters is as simple as scanning the QR code on your system or visiting www.clarencewaterfilters.com.au Replacement filters can also be ordered by contacting our friendly sales team on (02) 66468565.

Replacing your filters is a simple procedure that does not require a plumber. Follow the instructions below to safely and successfully change your filters

#### Replacing & Flushing Your Filters

- 1. Turn off water supply.
- 2. Release pressure from system by turning on the cold water tap and leaving on.
- 3. Using the spanner provided undo both filter sumps, remove and discard old filters then clean inside of sumps and lubricate O-rings.
- 4. Place your sediment filter in the first sump and your choice of carbon filter in the second sump and hand tighten (do not use spanner).
- 5. Turn on water supply and allow to run for 2-3 minutes or until water runs clear.
- 6. Turn tap on and off slowly a few times to allow any trapped air to escape.



# THANK YOU!

We would like to thank you for supporting our small family business and hope that we can continue to provide you with your water filtration products.

We value your feedback so if you have any questions or concerns please don't hesitate to get in touch with our friendly team.

Google reviews are important to us! If you have been happy with your experience we'd love to hear from you. Scan the QR Code to leave us a review.



