Fluoride Twin Undersink
featuring the Doulton Ultracarb®

Fluoride Filtration
Filters up to 99.9% of fluoride

Doulton Ultracarb®
Mechanically filters harmful bacteria

5 Year Warranty*
Hand built & tested in Australia

Doulton
world class ceramic filters

Fitted with the Watershop Fluoride and Doulton Ultracarb® filter cartridges, the Fluoride Twin Undersink combines ultra-fine ceramic (manufactured in the UK) with a premium 1 micron Fluoride filter cartridge (manufactured in the USA).

◊ This filter combination guarantees absolute sub-micron filtration and up to 99.99% removal of contaminants such as e-Coli, chlorine, heavy metals and Fluoride.

Certified By NSF
The Public Health and Safety Company™

WaterMark

WaterMark Certificate No.: 23124

The Australian WaterMark Standard Approval of this system is your guarantee of quality.

◊ Exceptional cost-to-performance value!

Filtration Test Results

Impurities	% Reduction
Sediment/Dirt, Rust	>99.999
Pathogenic Organisms:	
e-Coli, Cholera, Shigella, Typhoid	>99.999
Cryptosporidium, Giardia	>99.999
Trace Organics:	
Volatile Organic Contaminants	>99.9
Pesticides & Herbicides	>99.9
Lead, Manganese, Cadmium	>99.9
Zinc	>99.7
Inorganics:	
Residual Chlorine Content	>99.0
Fluoride	>97.6 - 99.0

Specifications

Item Code	IT0003192
Filter Output	5,000 litres
Max Flow Rate	3 litres p/min
Dimensions (cm)	23(W) x 32(H) x 13(D)
Micron Rating	0.9 micron absolute
Warranty	5 years*

Filtration Process Diagram 1

97.6 - 99.0% Fluoride → CORUNDUM → Sediment/Dirt, Rust, e-Coli, Cholera, Shigella, Typhoid, Cryptosporidium, Giardia, → CERAMIC → Chemicals & Heavy Metals → CARBON BLOCK → Premium Water (to faucet)

For more information go to www.watershop.com.au

Fluoride Twin Undersink

STAGE 1

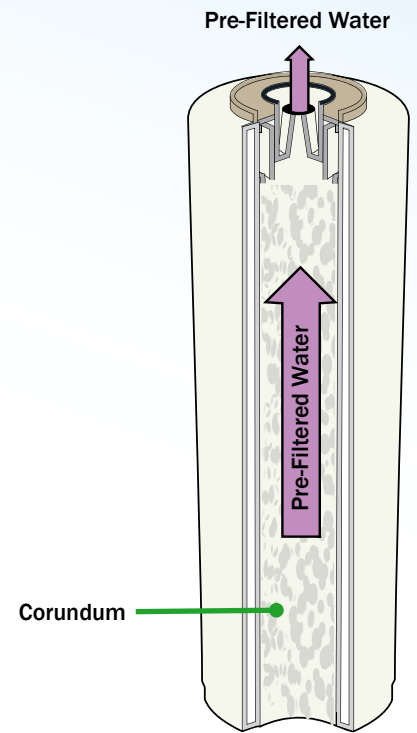## The Watershop Fluoride Filter
1 micron Made in USA

The Watershop Fluoride Cartridge contains fine-mesh Activated Alumina to effectively reduce fluoride in your water supply by up to 99.9%. By the process of selective adsorption, a physical/chemical reaction takes place whereby the fluoride ions are removed from the water supply by binding to the media's oxidised surface.

Removes contaminants including:

Up to 99.0% Fluoride Reduction

💧 The highly porous media of the Watershop Fluoride cartridge has a optimal surface area of 200m² per gram for premium filtration efficiency.

💧 EPA listed media

Pre-Filtered Water

Pre-Filtered Water

Corundum

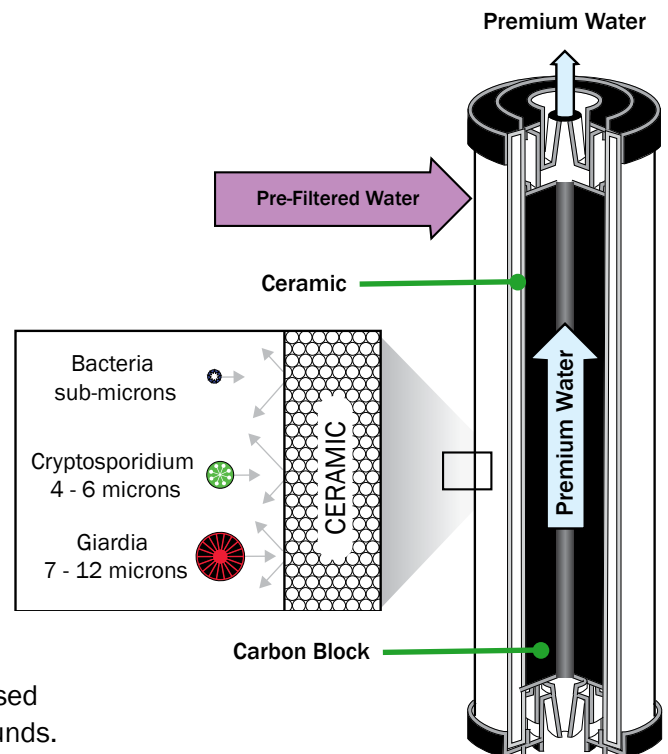
STAGE 2

The Doulton Ultracarb® Filter
0.9 micron absolute Made in UK

💧 **Ceramic Outer Shell:** Mechanically filters out harmful bacteria and parasites.

The outer shell - manufactured with Doulton Sterasyl® ceramic - mechanically filters out harmful bacteria and parasites to sub-micron filtration. This stage reduces fine particulate matter, bacteria, cysts and turbidity. Silver, incorporated within this ceramic structure provides enhanced bacteriostatic and self sterilising properties.

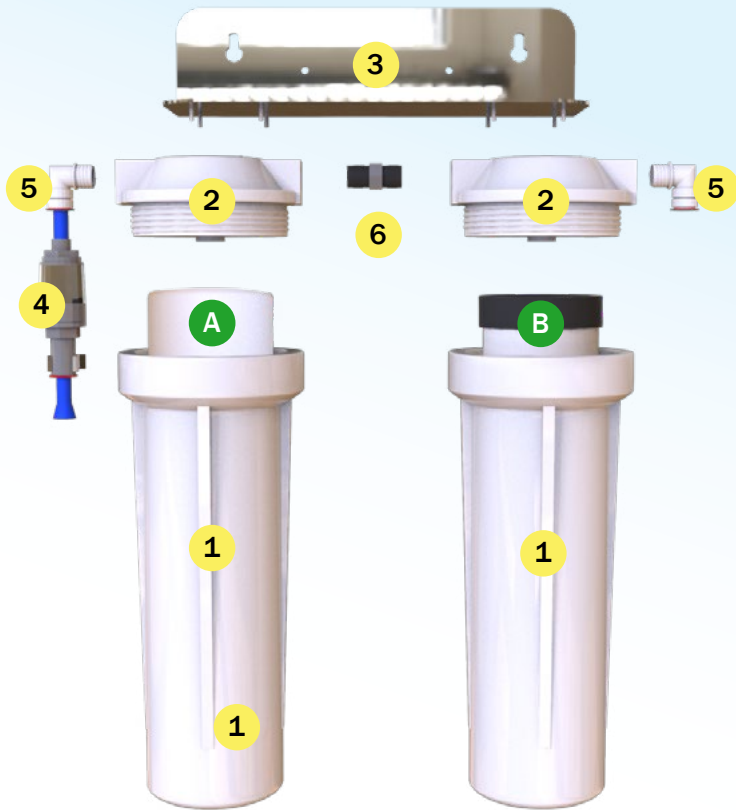💧 **Carbon Block Inner Core:** Ensuring fresher, sweeter tasting water.

An inner core of quality NSF certified (ANSI 61) coconut shell based granular activated carbon removes chlorine and organic compounds. Ion exchange resin incorporated within the inner core effectively reduces lead, zinc and other heavy metals.

Premium Water

Pre-Filtered Water

Ceramic

Bacteria
sub-microns

Cryptosporidium
4 - 6 microns

Giardia
7 - 12 microns

CERAMIC

Premium Water

Carbon Block

The Doulton Ultracarb® filter cartridge can be washed and reused
If the flow rate slows, simply scrub clean under cold, running water with a clean sponge or brush*.

*We recommend replacing the Doulton Ultracarb® cartridge every 6-12 months dependent on water quality and usage.

Fluoride Twin Undersink

System Assembly Diagram 2

Labelled Components

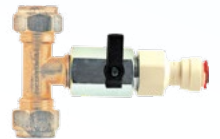|		
A	Watershop Fluoride Filter	Made in USA
B	Doulton Ultracarb® Filter	Made in UK
1	Housing Sump	
2	Housing Cap	
3	Stainless Steel Bracket	
4	Pressure Limiting Valve (PLV)	
5	John Guest Elbow (with red clips)	
6	Brass Nipple	

Available plumbing options

We stock a large range of brass plumbing parts and John Guest Speedfit® fittings for your plumbing requirements. All fittings include a Pressure Limiting Valve.

1/2" Female/Male Tee

3/4" Male Female Dishwasher

1/2" Male/Male Tee

Undersink Setup

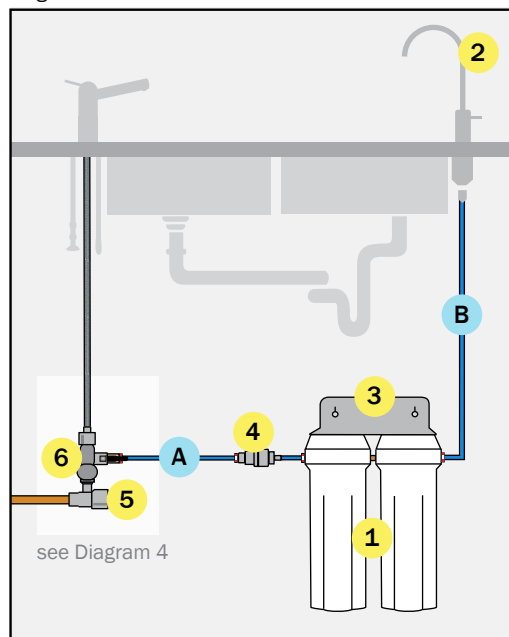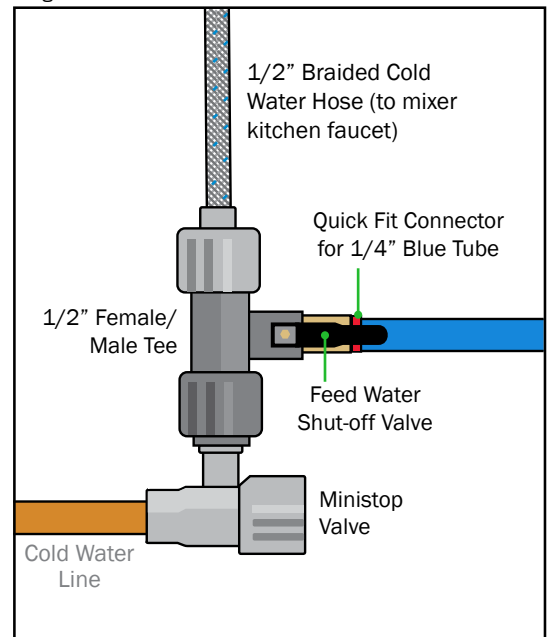|	
1	Housing
2	Chrome Faucet
3	Stainless Steel Bracket
4	Pressure Limiting Valve
5	Tee Piece
6	Ministop Valve
	Red Clips
A	1/4" blue tube connects the feed water valve to the pre-filter.
B	1/4" blue tube connects the post filter to the chrome faucet.

Diagram 3

see Diagram 4

Diagram 4

1/2" Braided Cold Water Hose (to mixer kitchen faucet)

Quick Fit Connector for 1/4" Blue Tube

1/2" Female/Male Tee

Feed Water Shut-off Valve

Ministop Valve

Cold Water Line

This system is conveniently installed under your sink
with your choice of standard filter faucet, included at no extra cost

Standard Filter Faucets Featuring a bright chrome finish and fitted with an included base plate.

Spring Loaded

H 210mm x W 200mm
Long Reach

H 240mm x W 200mm
High Loop

Fin

H250mm x W 135mm

with Filter Life Indicator

Euro

H 230mm x W 150mm
Long Reach

H 245mm x W 135mm
High Loop

Metro

H 250mm x W 160mm

Dual

H 245mm x W 125mm
Ambient & Cold

Antique

H 280mm x W 180mm

Mode

H 290mm x W 150mm

Retro

H 235mm x W 125mm

Petite

H 195mm x W 100mm

To view our complete range of faucets - including Matte Black and Stainless Steel Faucets and Mixers - please refer to our **Faucets Brochure.** This can be found online at www.watershop.com.au.