

### CERTIFICATIONS

**5 YEARS WARRANTY**

**WaterMark AS/NZS 23448**

### BENEFITS

- ✓ Water feels softer.
- ✓ Softer skin and hair.
- ✓ Better tasting tea and coffee.
- ✓ Clean and clear shower glass.
- ✓ Less scrubbing.
- ✓ Reduce scale build up.
- ✓ Cleaner and softer laundry.
- ✓ Longer-lasting appliances.
- ✓ Better lather and soap action.

### 2-Stage Whole House Water Filtration System with Stainless Steel Cover



Including Installation<sup>1,2</sup>

**CLASSIC**

**\$1895**



Including Installation<sup>1,2</sup>

**PREMIUM**

**\$2095**

### Reduction Claim

Sediments	✓	✓
Chlorine	✓	✓
Pesticides & Herbicides	✓	✓
Volatile Organic Compounds	✓	✓
Taste, Odours & Colour	✓	✓
Heavy Metals (Copper, Arsenic, Mercury, Lead...)	✗	✓
Parasites	✓	✓
Bacteria & Viruses	✗	✓
Chloramines	✗	✓
Scale Build Up	✗	✓

Dimensions System: 600 W x 740 H x 220 D mm

Replacement Filters Bundle

**\$165**

**\$299**

### Notes

<sup>1</sup> Installation is only available for Perth, Sydney, Brisbane and Gold Coast Regions.

<sup>2</sup> Terms and conditions apply for installation included in price (Special location requests can incur extra charges).



The whole house filtration system is a "point of entry" system that purifies all water (Town, Bore, Dam, and Rain) before entering your home or business; the whole house system cleans your water from the source. This means you can enjoy filtered water from every tap in your home.



### SPECIFICATIONS

Flow Rate: 50-60 LPM  
 Connection Type: 1" or 3/4" Ports  
 Operating Pressure: 90 psi (620 kPa)  
 Operating Temperature: 2°C - 52°C (protect from freezing)  
 Filter Life: Up to 300,000 litres in city/town water

### MAINTENANCE WH

Every 18 months all filter cartridges should be replaced. However, replacement frequency depends on water quality and usage.



For customers looking for a 99.99% fluoride and hardness removal as well as sweet tasting water (Bottled-like Water). Since the whole house system will work as the pre-filtration stages that a regular reverse osmosis needs, the purchase, installation and maintenance of the system will be a fraction of the original price.



- ✓ Fluoride
- ✓ PFAS
- ✓ Antibiotics
- ✓ Hardness
- ✓ BPA
- ✓ Nitrates & Nitrites

### SPECIFICATIONS

Dimensions:  
 200 H x 300 W x 100 D mm  
 Connects To: Cold Water Line  
 Membrane Flow Rate: 16L/h  
 System Outflow Rate: 3 L/min  
 Final pH Level: >9 (Alkaline Water)

### MAINTENANCE RO

1st Stage: Carbon Filter (Every year)  
 2nd Stage: Membrane (Every 3 years)  
 3rd Stage: Alkalising Filter (Every 2 years)

## 1st Stage



ALGAE



DIRT & SAND



RUST, SILT, MUD & CLAY



**Sediment Filter**

100% Polypropylene Triple Gradient Sediment Filter for the most efficient reduction of dust, dirt, rust, algae and sand.

- Removes particles down to 1 micron.
- Made with materials complying with NSF/ANSI Standard 42.

## 200% CAPACITY FILTERS

20"



10"

20" x 4.5" filters offer 200% capacity when compared to 10" x 4.5" filters

**Silver Carbon**

Please note our new whole house systems are giving you as twice as much contact time, flow rates, longevity and chemical removal rates, compared to old technologies and components used in older 10" systems.

New systems also come with a durable Stainless Steel Enclosure (not plastic), that will not bend over time, to protect housings from extreme conditions and UV rays. They also come with Stainless Steel Components rather than plastic for maximum durability.

## 2nd Stage: Classic



VOCs



CHLORINE, TASTE & ODOURS



HERBICIDES & PESTICIDES



**Carbon Block**

Carbon Filters for the most effective reduction of chlorine, volatile organic compounds, pesticides, herbicides, taste, colour and odour from water. Made with compliant raw materials using cutting-edge methods resulting in premium performance, reliability, adsorption and flow rates.

- Made with materials complying with NSF/ANSI Standard 42.

## 2nd Stage: Standard



VOCs



CHLORINE, TASTE & ODOURS



HERBICIDES & PESTICIDES



**Silver Carbon**

Silver Impregnated Carbon Filter for the most effective reduction of chlorine, taste, odour, volatile organic compounds, herbicides and pesticides.

- This filter is bacteriostatic. This means that it will prevent the reproduction and growth of bacteria within the filter.
- Made with materials complying with NSF/ANSI Standard 42.

Big Carbon filters employ a high-grade carbon with industry-leading surface area, allowing for the most exceptional efficiency of the carbon adsorption. This extends the life of the filter cartridge, maximizing the time between cartridge changes.

Carbon Filters are Tested and Certified by NSF International under NSF/ANSI Standard 42 for material requirements only.

## 2nd Stage: Premium



CHLORAMINES



CHEMICALS



BACTERIA & VIRUSES



PARASITES



HEAVY METALS

Aragon features the latest technology in water filtration. The media combines mechanical, ion exchange, adsorption, and electric adsorption filtration methods. Each filtration method removes different contaminants to deliver high quality drinking water.

- Particles >2 microns.....99.999%
- Lead, Arsenic.....99.95%
- Copper, Selenium.....97.6%
- Barium.....99.99%
- Beryllium.....95%
- Chromium, Mercury.....99%
- Thallium.....98%
- Zinc.....100%
- Cesium.....98%
- Chlorine.....100%
- Chloramines.....>90% +
- Pesticides.....97%
- Iron.....90%
- Antimony.....90%
- Aluminium.....97%
- Turbidity.....99%
- Oil Products.....90%
- Legionella.....99.99987%
- Salmonella Typhimurium.....99.998%
- Poliovirus.....99.84%
- Rotavirus.....99.99%
- Hepatitis A virus.....96%
- Bacteria E.coli.....100%
- Pseudomonas aeruginosa.....100%
- Colifag f-2.....100%
- Eterobacter cloaceae.....100%



**Aragon Guard**



## High Capacity • High Porosity • High Performance

### CERTIFICATIONS

- Certified by Institut Pasteur de Lille (France)
- Certified by S.M Kirov Military Medical Academy (Russia)
- Certified by The Research Institute of Influenza (Russia)
- Certified by V.G Khlopin Radium Institute (Russia)
- Certified by The Research Institute of Epidemiology and Microbiology (Russia)
- Certified by IFTS (France)
- Certified by IAPMO (United States)
- Certified by University of Ferrara (Italy)
- Tested in Vienna University (Austria)
- Tested in National Institute of Mineral Raw Materials of Russian Academy of Sciences (Russia)



Made in Europe



# Polypropylene Sediment Cartridges

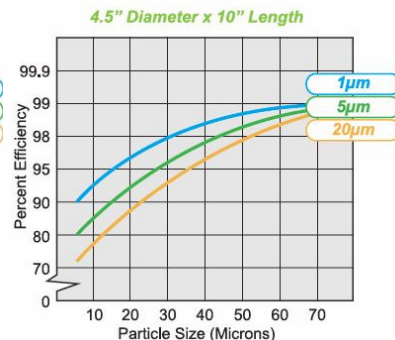
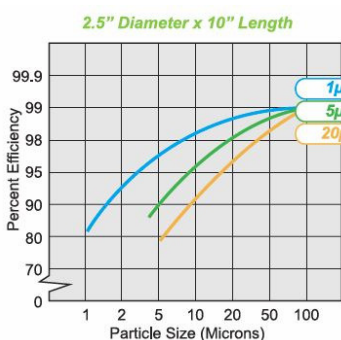
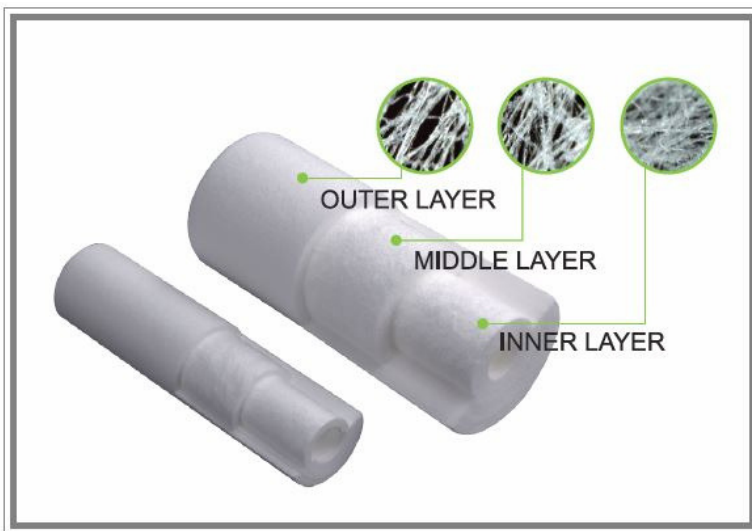
Sediment filters are used as a primary filter to help to remove dirt, rust and sediment deposits, from water to help prevent or slow down the blockage of the secondary carbon filter.

Sediment filters range from less than 1 micron to about 70 microns but the most typically used are 5, 10, 20, 25, 30, 50. They would typically be used in a sequence with the biggest "pore" size or micron size being the first one the water goes through and the smallest the last.

AWC recommends sediment filter made from Polypropylene which is resistant to the growth of bacteria. They typically come in four sizes which are 9", 10" and 20" tall and 2.5" and 4.5" radius. They are typically referred to as either Slim Line or Big Blue.

## Features & Benefits

- Three-layers structure cartridge, high contaminant holding capacity, long filter service life.
- 100%PP for compatibility with a wide range of process fluids.
- Micro-Denier melt-blown fiber, high removal ratings.
- Formed by thermal bond without use of any binders and adhesives
- Certificated by NSF42 and FDA CFR Title 21.



Model No.	FPP-LL-WX-ZZZ
Micron Rating	1,3,5,10,25,50,75,100 Micron
Material of Construction	100% melt-blown micron-denier PP fibre
Length	9", 10", 20", 30", 40" (251mm, 254mm, 508mm, 762mm, 1016mm)
Inner Diameter	28mm
Outer Diameter	2.5", 4.5" (63mm, 110mm)



# Activated Carbon Block Filter Cartridges

Activated carbon filters are particularly effective at removing pollutants which create unpleasant taste, colour, and odour in water. These fast-acting filters can eliminate or reduce the levels of chlorine by-products, pesticides, herbicides, and other organic and industrial chemicals.

There are two forms of carbon in general use: granular and block. A Granular Carbon filter contains Carbon granules of carbon about the size of coarse sand while carbon block consists of finely powdered carbon compressed into a solid mass. Typically carbon filters are 5 micron but can be different.

To get the best use from any carbon filter, it should be kept free of sediment and heavy organic impurities if these are present in your water. Typically an inexpensive sediment filter used as a "pre filter" would be installed prior to the carbon unit to extend the life of the more expensive carbon cartridge.

Be aware that there are many cheap carbon filters on the market that originate from Asian countries where the carbon has been sourced from coal rather than coconut which give off dangerous carcinogens.

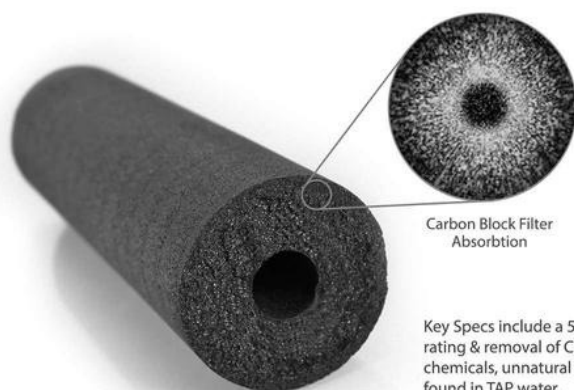
AWC only uses quality carbon sourced from activated coconut shell that has been washed numerous times.

## Features & Benefits

- Quality assured carbon block cartridges
- No carbon fines and superior contaminant capacity.
- Enhanced dirt holding capacity for extended cartridge life.
- Reduces chlorine, bad taste and odour.
- Formed by thermal bond without use of any binders and adhesives
- Certificated by NSF42 and FDA CFR Title 21.



## Filtration Process



Carbon Block Filter Absorption

Key Specs include a 5 µm micron rating & removal of Chlorine, organochemicals, unnatural tastes and odours found in TAP water.

Structure of the Carbon Block Filter

The Carbon Filters are made of fine COCONUT SHELL carbon that offers a much finer filtration of suspended particles, chemicals, & dirt.

