

# Specifications Sheet

## Big Blue water filtration system



**AQUALity** Big Blue filtration systems are specifically designed to cater to areas where a high flow rate is needed, for example an entire house, industrial area or commercial zone. Installed on mains plumbing, sediment, chlorine and 1000s of contaminants are removed from all faucets/ showers throughout the premises, at up to 50 litres per minute, protecting tap washers, hot water systems and appliances.

This system meets the WaterMark specification AS/NZS 3497:1998 Amdt 1 2001 Drinking water treatment units— Plumbing requirements.



### Specifications

Dimensions.	580W x 700H x 205D mm
Max flow rate	up to 50 litres per minute
Water Temperature.	+4°C to +75°

### System Features

- **Stainless Steel Bracket** — built tough for durability
- **3 x Stainless Steel Pressure Gauges** — monitor system performance with ease
- **Large Capacity Housings (20" x 4.5")** — high-flow design for whole-home coverage
- **1" Brass Ports** — strong, corrosion-resistant connections
- **Universal Filter Cartridges** — no brand lock-in
- **Made in Taiwan** — premium manufacturing standards

### Filters Description

**Three-stage filtration process-**

#### Stage 1 – Polyspun Sediment Pre-Filter 10-1 microns:

Made from spun bonded polypropylene, the manufacturing technique of these cartridges results in no centre core to the filter, thus not restricting the filter performance. The materials also provide a resilient barrier to bacterial/chemical influence – preventing any build of unwanted waste (e.g. algae). These sediment filters are compatible with most liquids and are highly effective for sediment, rust, sand, silt, and algae removal.

# Specifications Sheet (continued)

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### Stage 2 – Carbon Block Filter Cartridge- 5 microns:

The Big White/Blue Carbon filters employ a high grade carbon with industry-leading surface area allowing for the greatest efficiency of the carbon absorption. Higher surface area extends the life of the cartridge, maximising time between cartridge changes. Manufactured from the highest quality, FDA-compliant raw materials with cutting-edge methods resulting in premium performance in reliability, absorption and flow rates.

### Stage 3 – Coconut Carbon Block Filter Cartridge- 1 micron:

The third stage filter serves as a final polishing filter, ensuring sweeter, great tasting water.

**OR**

### Stage 3 – Anti-scale Coconut Carbon Block Filter Cartridge- 1micron:

An anti-scale carbon block filter is a water filtration device that combines activated carbon with technology aimed at reducing scale buildup in water. It works by using a porous carbon block to trap impurities, such as sediment, chlorine, volatile organic compounds (VOCs), and other contaminants, while also incorporating anti-scale properties. This technology helps prevent the accumulation of scale, which typically forms due to minerals like calcium and magnesium present in hard water. The filter's anti-scale feature minimizes scaling on surfaces like pipes, appliances, and fixtures, thus extending their lifespan and improving water quality. It also serves as a final polishing filter, ensuring sweeter, great tasting water.

### **Guaranteed Reduction of-**

- Chlorine, taste, odour
- Heavy metals: Lead, Mercury, Aluminium, Chromium, Cadmium, Iron, Manganese
- Pathogens: E. coli, Giardia, Cryptosporidium, Cysts, Viruses, Bacteria
- Nitrates, PCBs, Hydrocarbons, Radium
- Sediment, rust, algae, dirt
- Scale-forming minerals: Calcium, Magnesium, Potassium, Sodium
- And thousands of other contaminants that may harm your health