

# Multi-Media High Flow Carbon Filters

**PROBLEM:**

Where it is necessary to treat all incoming water (point of entry – POE) in large volumes for the removal or reduction of a variety of contaminants from water including chlorine, tastes, odours, pesticides, volatile and organic carbons, dissolved colour and chloramines.

**SOLUTION:**

High Flow Carbon \*Filters present the best cost effective solution to handle the much higher flow rates and provide a longer life throughput. Most carbon filters are used as point of use (POU) devices where the proportion of water used is small in comparison to the rest of the establishment, thus the filter can be relatively small (POU filters have a typical flow of around 2-4 litres per minute and a throughput life of between 10,000 & 20,000 litres).

**OPERATION AND MAINTENANCE:**

Operation and Maintenance is very simple. Backwash for 5 minutes once every week this is done either automatically or manually. Replace carbon annually or when chlorine, taste, odours or targeted contaminants start to breakthrough.



**USE**

- Chlorine removal for people with sensitive skin
- Restaurants
- Industry and Factory
- Tropical and Indigenous Fish Outlets/ Breeders
- Poultry Farms
- Hydroponics
- Breweries
- Colour reduction in supply water

**SPECIFICATIONS**

MODEL	TANK SIZE INCHES (D X H)	TYPICAL FLOW RATE (LITRES/MIN)	INLET/OUTLET (INCHES)	CARBON (KGS)
Small	7" x 35"	25	1/2"-3/4"	6
Medium	9" x 35"	40	3/4"-1"	10
Large	10" x 54"	55	1"	18
Jumbo	12" x 52"	70	1"	25

Minimum/Maximum Operating Pressure	140kPa (20psi) / 700 kPa (100 psi)
------------------------------------	------------------------------------



Nationwide Sales & Service  
 Freephone 0800 650 100  
 Visit us at [www.aqua.co.nz](http://www.aqua.co.nz)

Head Office:  
 Aqua Synergy Group  
 Phone 09 414 5600 Fax 09 414 5601  
 PO Box 300419, Albany, Auckland 0752

