



# 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).

## USES:

- 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

\* Highly porous adsorbent carbon

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)



## 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.

Your Rep:



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