

SILVER CARBON FILTERS



Granular

Silver GAC (Granular Activated Carbon) is made from organic materials such as wood, coconut shell and coal and is impregnated with silver. It is an effective adsorbent because it is a highly porous material with a large surface area to which contaminants may adsorb.

The construction of the cartridge allows water to enter at one end and pass through the entire length of the carbon bed before exiting the other end of the cartridge. Pre and post filter pads reduce carbon fines and sediment from entering the water.

Unlike standard GAC filters, silver carbon inhibits the bacterial growth in the fine cracks of the activated carbon to ensure the carbon stays effective for taste, odour and colour reduction in un-chlorinated water.

FEATURES

- Silver impregnated carbon inhibits bacteria growth
 - Ideal for rainwater
 - Designed for maximum adsorption
 - High flow rate
 - Low pressure drop
 - Double open ended industry standard sizes
 - Food and beverage contact safe
 - Individually wrapped and sealed

SPECIFICATIONS

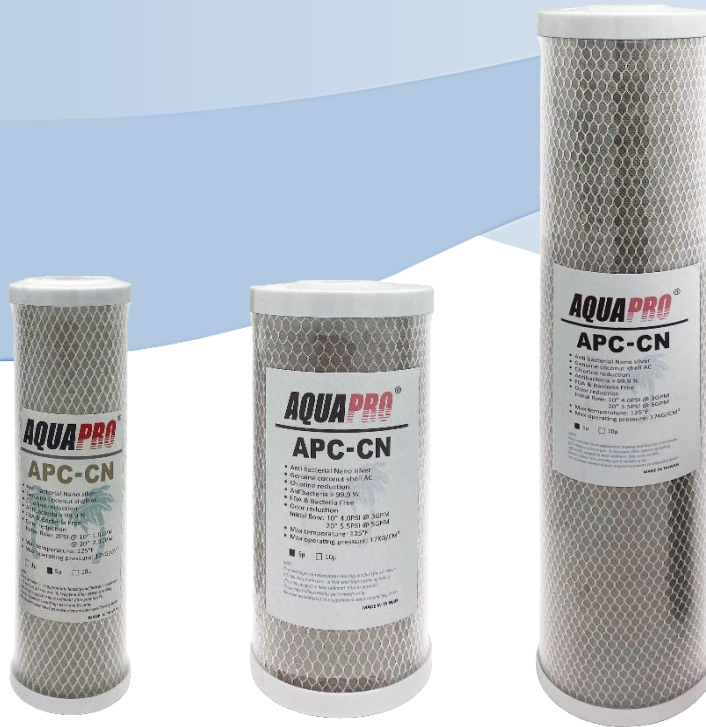
Lengths (inches)	10 & 20 x 2.5 10 & 20 x 4.5
Max temperature	52°C
Approx flow rate	3 lpm – 10 x 2.5 7 lpm – 20 x 2.5 28 lpm – 10 x 4.5 56 lpm – 20 x 4.5

WARNING:
Do not use water that is microbiologically unsafe or of unknown quality without adequate disinfection.

AQUAPRO

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SILVER CARBON FILTERS



Nano Block

Nano silver carbon block filters consist of fused activated carbon particles which is either compressed or extruded into a uniform block and wrapped with an anti-bacterial nano silver mesh.

The radial flow design (outside-to-inside) gives an even distribution of water over the entire filter surface reducing pressure drop and extending the cartridge life. Due to the uniformity of the carbon core, the filters should not channel or bypass.

Unlike standard carbon filters, silver carbon inhibits the bacterial growth in the fine cracks of the activated carbon to ensure the carbon stays effective for chlorine, taste, odour and colour reduction in un-chlorinated water.

FEATURES

- Wrapped with nano silver impregnated mesh
 - Made from coconut shell
 - Ideal for rainwater
- Chlorine reduction for chemically dosed water
 - Odour reduction
 - High flow rate
 - Low pressure drop
- Double open ended industry standard sizes
 - Food and beverage contact safe
 - Individually wrapped and sealed

SPECIFICATIONS

Lengths (inches)	10 x 2.5	➤ Double open ended industry standard sizes
	10 & 20 x 4.5	➤ Food and beverage contact safe
Max temperature	52°C	➤ Individually wrapped and sealed
Max operating pressure	17 kg/cm ² (approx. 242psi)	
Initial flow	10 x 2.5" – 1.0 gpm @ 2 psi	
	10 x 4.5" – 3.0 gpm @ 4 psi	
	20 x 4.5" – 5.0 gpm @ 5.5 psi	

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AQUA PRO

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