

# Active Carbon Block

5"-10"-20" / Jumbo



**Filter-Online**  
Nordic Filtration Solution



## TECHNICAL DATA

- Length/Size: 5"-10"-20" / Jumbo
- Filtering Method: Active Carbon
- Micron Rating: 5 micron
- Efficiency: 90%
- Max. Pressure: 10 bar
- Max. Temperature: 40 °C

- Media: PAC
- Endcap: Polyethylene (PP)
- Gasket: EPDM
- Netting: Polyethylene (PP)

### Dimensions:

- Inner Diam. (ID): 28mm (30mm Jumbo)
- Outer Diam.(OD): 70mm (115mm Jumbo)
- 05" Length: 130mm
- 10" Length : 254mm
- 20" Length: 508mm

## Vana Carbon Block

Carbon Block Filter Cartridge is formed using extruding carbon fines and food-grade binders. This makes it FDA approved for the Food/Beverage industry. It also ensures that no bad taste is left behind. This filter is also great for filtering organic matter effectively.

### Very High Surface Filtration Area

- High adsorption
- Longer life

### Very High Retention Capacity

- Insignificant presence of ash, less impurity

## The General characteristics in understanding what makes a very efficient carbon cartridge are the following:

### • PRE-FILTRATION

Treatment of water beforehand, through a pre-filtration action which permits a first treatment of the water itself allowing a longer life to the cartridge

### • ABSORPTION PERFORMANCE OF THE CARBON

It is determined by the quality and quantity of carbon used. Also the contact time has a very important impact on the final result. In fact the longer the water remains in contact with the carbon (flow rate) the stronger the carbon adsorption effect will be, thus purifying the water

### • POST-FILTRATION

Treatment of water after hand, through a post-filtration action which permits a further treatment of the water itself and eliminating any suspended carbon residuals.

