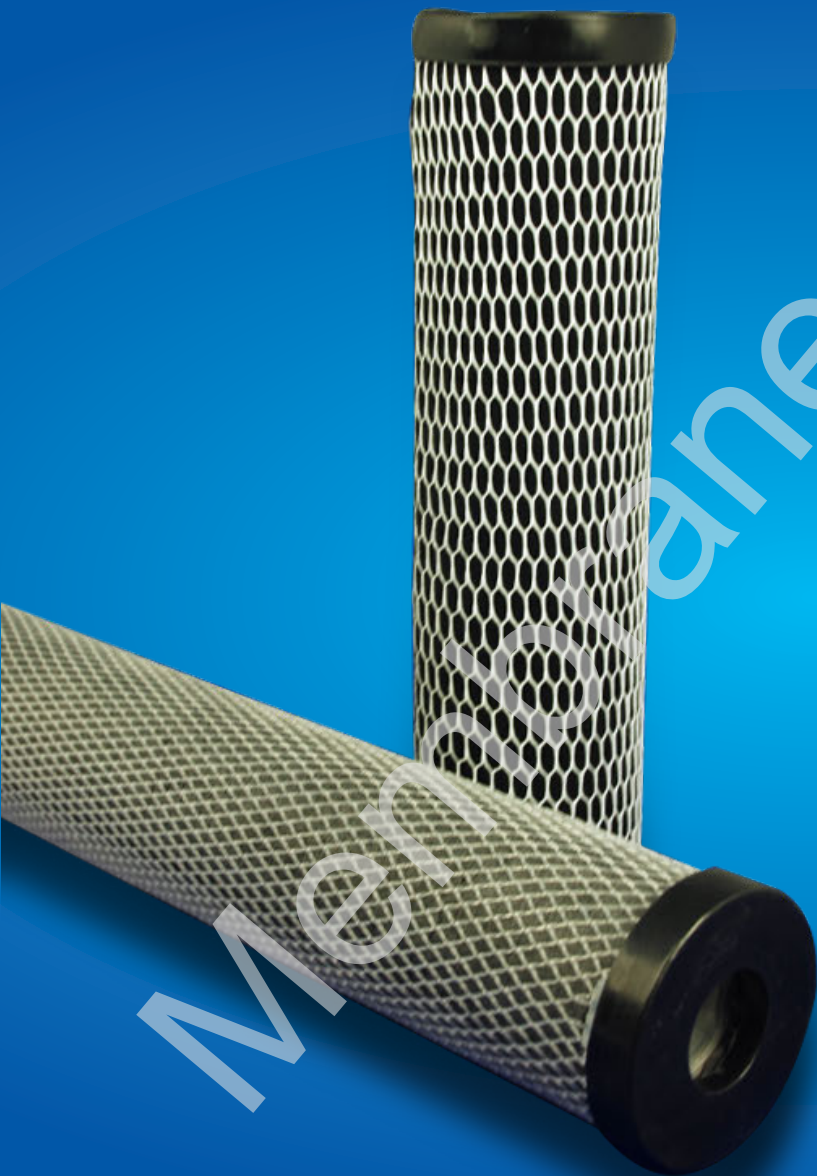


# MS Activated Carbon Filter Cartridge

—Carbon Impregnated Cellulose Cartridge Filter

## MS ACTIVATED CARBON FILTER CARTRIDGE

Carbon Impregnated cellulose cartridge filter is composed of cellulose and activated carbon powder, its offers an economically solution for general-purpose water filtration needs. The special filter and the carbon block into a single cartridge with its outside fiber media removing sediments and the powdered activated carbon on the filter matrix absorbing chlorine, odor, taste, Volatile organic compounds, organic chemicals, etc. The cartridge is finished with a polyester reinforcement backing and external netting which provide additional high strength and particle capturing ability.



## > Material of construction

Filter Media	Carbon Impregnated Cellulose
Inner Core	Polypropylene
Netting	Polyethylene
Connection Type	DOE
O-Ring/Gasket	NBR/EPDM/Silicon

## > Performance and Specification

Pore Size/ $\mu\text{m}$	0.5 / 1.0 / 5.0 / 10
Inner Diameter/mm	28
Outer Diameter/mm	64
Length/inch	10 / 20 / 30 / 40
Applicable PH Value	1 ~ 14
Working temperature & Differential Pressure	80°C @ 4.2bar

## > Features

- No release of carbon fine
- High strength and excellent dirty-holding capacity
- Filtration and absorption finished in one time process
- No channeling or bypassing of liquid
- Adsorption filter integration

## > Application

- Liquid medicine
- Drinking water and RO pre-filtration
- Plating solution and Photographic developing agent
- Chlorine, Volatile Organic Compounds and Organic chemical
- Solution and aromatic oils

## > Model and Order information

MS—Carbon Impregnated cellulose cartridge filter model number:

Example: CRCC010050N



CR	CC	010	050	N
Cartridge	Filter Media	Cartridge Length	Micron Rating	O-Ring/Gasket
	Carbon Cellulose	010 = 10 inch	005 = 0.5 $\mu\text{m}$	N = NBR
		020 = 20 inch	010 = 1.0 $\mu\text{m}$	E = EPDM
		030 = 30 inch	050 = 5.0 $\mu\text{m}$	S = Silicon
		040 = 40 inch	100 = 10.0 $\mu\text{m}$	

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