

MS Activated Carbon Filter Cartridge

—Extruded Activated Carbon Cartridge Filter

MS ACTIVATED CARBON FILTER CARTRIDGE

Extruded activated carbon cartridge filter is shaped by extruding the premium grade activated carbon with food grade additives continuously, no release of carbon fines. The extrusion process allows more carbon, but a lower pressure drop, which enables the filter to deliver extended life while removing sediment, chlorine, taste, odor and organic contaminants from water, aqueous solutions or suspensions effectively. The outer polypropylene spunbonded prefiltration medium and protective polyethylene netting offer a high strength and sediment-holding capacity.



> Material of construction

Filter Media	Extruded activated carbon
Inner Core	Polypropylene
Netting	Polyethylene
Connection Type	DOE
O-Ring/Gasket	NBR/EPDM/Silicon

> Performance and Specification

Pore Size/ μm	0.5 / 1.0 / 5.0 / 10
Inner Diameter/mm	28
Outer Diameter/mm	64 / 114
Length/inch	10 / 20
Applicable PH Value	1 ~ 14
Working temperature & Differential Pressure	80°C @ 4.2bar

> Features

- No release of carbon fines
- Low pressure drop, long service life
- High absorptive capacity
- No channeling or bypassing of liquid

> Application

- Drinking water and RO pre-filtration
- Swimming pool
- Chlorine, Volatile Organic Compounds
- Chemical & petrochemical industries



> Model and Order information

MS—Extruded activated carbon cartridge filter model number:

Example: CREX010050N

CR	EX	010	050	N
	Filter Media	Cartridge Length	Micron Rating	O-Ring/Gasket
Cartridge	Extruded activated carbon	010 = 10 inch	005 = 0.5 μm	N = NBR
Filter		020 = 20 inch	010 = 1.0 μm	E = EPDM
			050 = 5.0 μm	S = Silicon
			100 = 10.0 μm	

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