



## Extruded Activated Carbon Block Filter Cartridges

CAC series carbon block filter cartridge is characterized by high porosity, solidity, stability, orderly alignment and well-distributed density of charcoal particles. Raw materials could be different kinds of activated carbon, fruit shell carbon, for instance, coal carbon, coconut shell carbon, silver-supported granule acticarbon and carbon powder, mixed with small amount of food-grade bonder, and then continuously compressed into shape, thus form into carbon filter cartridge. The product is the best choice of normal civil and industrial process water treatment.

CAC series provide 5µm, 10µm particulate filtration and extended life as a fine sediment Cartridges.

Thus service life of a CAC series carbon block filter cartridge greatly extended by an outer layer of 5µm, 10µm polypropylene non-woven prefiltration media and will operate effectively in most installation without prefiltration. It is ideal for residential and food service applications where Improving the taste of the water is the primary objective.

### Features

- Highly effective filtration of water for certain VOC'S, Chlorine, taste and odor.
- Low pressure Drop. High performance.
- Extra dust holding capacity
- Greater solids holding capacity.
- Longer service life.
- Various Media are available.
- No leaching carbon ash.
- 5 and 10 micron filtration.

### Applications

- Drinking water purification
- Water purification & processing
- Pharmaceutical
- Chemicals
- Food & beverage

### Structure

End Caps	Inner/Outer	Netting	Gaskets
Polypropylene	Wraps Polypropylene Non-woven	Polypropylene	Buna-N

### Specifications

Product Code	Description	Length	Micron	Efficiency	Change-out Pressure Max.	Max. Operating Temperature
CACC	Activated coal carbon	5~40"	5/10	Nominal	0.25 MPa	50℃
CACX	Activated coconut shell carbon	5~40"	5/10	Nominal	0.25 MPa	50℃
CACS	Silver vaporised coconut shell carbon	5~40"	5/10	Nominal	0.25 MPa	50℃

### Order Information

CACX	-	70	-	005	-	10	-	S
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		<b>OD(mm)</b>		<b>Micro Rating(um)</b>		<b>Length(inch/mm)</b>		<b>Gasket Cap Material</b>
		70=70mm 114=114mm		005=5um 010=10um		5=5"(127mm) 10=10"(254mm) 10A=9-3/4"(248mm) 10B=9-7/8"(250mm) 20=20"(508mm) 30=30"(762mm) 40=40"(1016mm)		B=Buna Rubber E=EPDM S=Silicon