



ACF Series

Carbon Impregnated Cellulose Cartridges

Description

ACF Series Carbon Impregnated Cellulose Filter Cartridges are constructed with wrap carbon impregnated cellulose and activated carbon fine for good absorption, including considerably high carbon content. The polyester fiber external netting provide additional strength and high dirt loading capacity. The inner fiber felt of carbon impregnated filters keep the carbon particles and pollutants away from the filtered liquid, while the central core enhances the ability to withstand pressure. Carbon impregnated cellulose filters possess especially splendid functions of fine sediment removal, chlorine deduction and organic chemical removal, therefore, providing high filtration efficiency in water processing.



Features

- Applied extensively in the industries water treatment and purity
- Carbon impregnated cellulose filters have premium dirt-holding capacity
- Carbon cellulose filters provide depth filtration for fine chemical applications
- Carbon impregnated cartridges are manufactured entirely from FDA-compliant materials
- Impregnated carbon cartridges have high chlorine taste & odor and bad taste & odor reduction
- Carbon impregnated cartridges possess high flow rate & long service life with consistent of performance

Specification

Filter Media	Carbon Impregnated Cellulose
Length	5", 9.8", 10", 20", 30" (According to customers requirements)
Inside Diameter	28mm (Special ID can be customized)
Outside Diameter	2.5" (63mm) Special OD is accepted
Filtration Rating	5µm, 10µm
End Cap Material	Plastisol
Center Core	Polypropylene
Netting	Polyethylene

Application

- Chemicals
- Electronics
- Oil Filtration
- PCB Industry
- Petrochemical
- Water Purifier
- RO Pre-filtration
- Plating Processes
- Industry Water Treatment

Operation Data

Max. Operating Temperature	52°C (125°F)
Max. Differential Pressure	4.5 bar at 25°C (65 psi at 77°F)
Liquid Flow Direction	Outside to Inside
Recommend Change out Differential Pressure	2.1 bar (31 psi)

Order Information

ACF	Length	ID	OD	Micron Rating
ACF Series Carbon Impregnated Cellulose Filter Cartridges	5 = 5" (127mm)	I = 28mm	O = 63mm	5 = 5µm
	9.8 = 9.8" (250mm)			
	10 = 10" (254mm)			10 = 10µm
	20 = 20" (508mm)			
	30 = 30" (762mm)			

For Example:

ACF-10-I-O-5

ACF Series Carbon Impregnated Cellulose Filter Cartridges - 10" - 28mm - 63mm - 5µm

Special carbon impregnated cartridges can be customized, such as special ID, OD, length and end caps etc.

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