

Activated carbon filter Cartridge (ACF)

Activated carbon absorbs a variety of impurities and can be used to reduce odor and taste substances, bacteria, VOCs, pesticides and general organic impurities, or to decolor fluids. There are two types: filters containing granulated carbon, and filters with porous activated carbon blocks extruded to form tubes. The maximum flow rates, contact times with the activated charcoal and thus the retention rates of these filters also depend on whether flow is axial or radial.

Features and Benefits :

- high adsorption capacity
- Low differential pressure and stable water flow
- Good heat resistance
- High mechanical performance and Easy to install and use

Technical data

Size : OD :

φ69mm ID :

φ33mm

Length : 5" , 10" , 20" , 30" , 40"

Composition :

- filter materials: Activated carbon fiber
- support/Drain layer : Polypropylene Cage
- support /Adaptor : Polypropylene
- core support : Polypropylene/SUS
- Sealing compound : Silicone , EPDM , NBR , Viton , PTFE , Viton coated with PTFE

Feature :

PH : 1-13

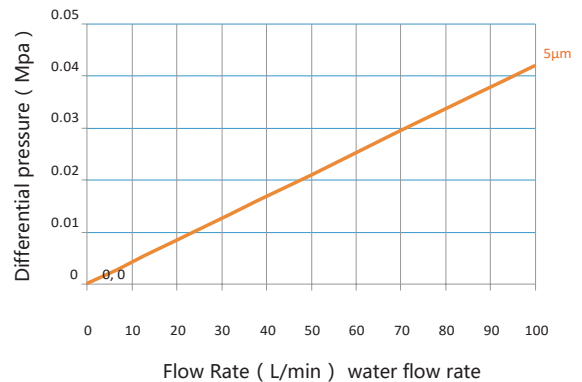
Max Temperature : 85°C

Max Pressure difference : 0.42Mpa/25°C , 0.1Mpa/80°C

Application:

- Organic solvents decolorization and filtration
- Wine and beverage filtration
- Liquid & gas filters for residual chlorine and organics

Order Information



Name	Micron	Adapter	Length	Sealing Materials	Core support
ACF	1=1µm	DOE=DOE	5=5in	S= Silicone	P=Polypropylene
	5=5µm	TF=222/PIN	10=10in	E=EPDM	G=SUS
	10=10µm	SF=226/PIN	20=20in	N=NBR	
			30=30in	V=Viton	
			40=40in		