



PACF Carbon Cellulose Pleated Filter Cartridges are made of high performance carbon impregnated cellulose media as well as FDA corresponding PP hardware and seal material. The media has features of narrow pore size distribution, big surface area, fast adsorption and desorption speed, good formability and other advantages. The main application of this filter cartridge is decolorizing filtration for pharmaceutical liquids and fine chemical products.

Applications

- Decolorizing filtration of organic solvent
- Decolorizing filtration of antibiotic, antivirus, hormone drugs
- Decolorizing filtration of Vitamins, amino acids, sugar, starch
- Decolorizing filtration of pesticide, fine chemical products

Dimension

Outer Diameter	69mm
Length	5", 10", 20", 30", 40"

Material of Constructions

Media	Carbon impregnated cellulose media
Support	PP
Cage/Core/End cap	PP
Seal Material Options	Silicone, EPDM, FKM

Performance

Micro rating	5μm
PH	1-13
Max. Operating Temperature	≤50 °C (122°F)
Max. Operating Pressure	65 °C (149°F)
Max. Operating DP	4 bar(58psi) @20 °C (68° F) 1 bar(15psi) @65 °C (149° F)

Ordering Information

PACF	5	J	E
Length	End cap type	Seal Material	
5 = 5"	J = 222 (SS Insert) / Flat	S = Silicone	
10 = 10"	K = 222 (SS Insert) / Fin	E = EPDM	
20 = 20"	R = 226 (SS Insert) / Fin	V = FKM	
30 = 30"	V = 226 (SS Insert) / Flat		
40 = 40"			

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.

