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## LIQUID FILTRATION CATALOGUE

Your right choice for perfect filtration





# Activated- Carbon Filter Cartridge – UAC Series

*For adsorption application*

Our Activated Carbon cartridges are made of high adsorptive carbon powder and granular activated carbon, compressing continuously to be an extrusion. Including superior absorbability and filtration efficiency, it features stable pressure drop with long service time.

The PP outer wrap helps reduce coarse sediment particles, extending the service life of the cartridge. Our Activated Carbon cartridges offer an economical solution for your general water filtration needs and industrial process proposes.

- Excellent adsorptive capability and efficiency.
- High chlorine, taste and odor reduction capacity.
- Extended dirt-holding capacity
- Reduce impurities in potable water and dissolved organics and chemicals such as chlorine
- No carbon powder liberation



**Technical parameter:**

Material:	Coconut shell, Coal		
Gasket material:	Buna N		
Length	Standard 10", 20", 30"	Big blue 10", 20"	

**Applications**

- DI water Application (likes R.O pre-filtration)
- Fine chemicals
- Food & Beverage, beer, sugar syrup

**Technical information:**

Recommend Flow Rate based on Water

20" Length Cartridge	140 gpm ( 28 m3/hr )
40"	280 gpm ( 56 m3/hr )
60"	400 gpm ( 84 m3/hr )

Surface Area

20" Length Cartridge	3.15 m2
40"	6.30 m2



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60"

9.45 m2

**UACB series – Carbon Block Cartridge**

- Rigid structure provide excellent strength
- Inner & Outer layer of PP sheet provide 5 micron pre-filtration and prevent carbon dust contamination

**UACF series – Carbon Fiber Cartridge**

- Provide excellent performance of Chlorine removal

**UACP series – Granular Carbon with PP Wound Cartridge**

- Combination of wound depth and carbon adsorption

**Order information:**

UAC	10	DOE-	B
Activated Carbon Cartridge	Cartridge length	End Configuration	Gasket material
UACB – Carbon block	10"	DOE	Buna N
UACF - Carbon Fiber	20"		
UACP- Carbon PP wound	30"		
	BB 10"		
	BB 20"		