

# PORE FILTRATION



The Go-To Carbon Block

## CLEANPORE CARBON

Widely used and favoured for drinking water treatment and beverage production where chloramines are not present; the SCB is formulated from low ash content, microporous coconut carbon that targets VOCs and THMs.

Acid wash during the production process and low fine content give excellent rinse-up times as well as regulating pH and taste. The CleanPore Carbon also gives improved flowrate and lower pressure drop than the PCB, reducing the size of the housing required, making it a firm favourite for drinking water, pre-RO and applications where end product consumption is a consideration.



### KEY FEATURES

- Extruded under high pressure, eliminating the need for overuse of binders, increasing flow and dirt holding capabilities
- Highly porous, lightweight, clean and tight microporous structure effective at reducing chlorine, taste and odour contaminants
- Pre-washed, eliminating carbon fines
- 75% minimum free chlorine reduction ensures the CleanPore Carbon's superiority over the ECB



### TYPICAL APPLICATIONS

- Drinking water
- VOC and THM reduction
- RO protection



### FOR CHLORINE AND ORGANICS

Chlorine Reduction Start - End of Life (%) **95-75**

Total Chlorine Capacity (mg) **22,750**

Typical Life in UK Water (L)\* **113,750**

Performance based on 10" cartridge.

\*Life in UK water based on free chlorine concentration of 0.2mg/l.



## CLEANPORE CARBON PROPERTIES

Length (")	Chlorine Reduction (L) @ 2mg/l *	Chlorine Reduction (L) @ 0.2mg/l **	Pressure Drop (Bar) @ Flow Rate (LPM)	
			0.3	3.8
9¾	13,000	113,750	0.3	3.8
20	26,000	227,500	0.3	7.6
9¾BB	59,500	520,625	0.4	7.6
20BB	119,000	1,041,250	0.4	15.1

\*Chlorine capacity using 2mg/l free available chlorine at 0.5mg/l breakthrough  
 \*\*Calculated chlorine capacity using 0.2mg/l free available chlorine at 0.05mg/l breakthrough



### CONFIGURATIONS

Micron (µm) 5  
 Length (") 9¾ | 20  
 Diameter Standard | Large = BB



### SPECIFICATION

Max. Operating Temperature - 52°C  
 Max. Operating Pressure Differential - 2.5 bar



### MATERIALS OF CONSTRUCTION

Carbon Type - Catalytic Activated, coconut carbon  
 End-cap - Polyethylene  
 Wrap - Polypropylene  
 Netting - Polypropylene  
 Gasket - EPDM

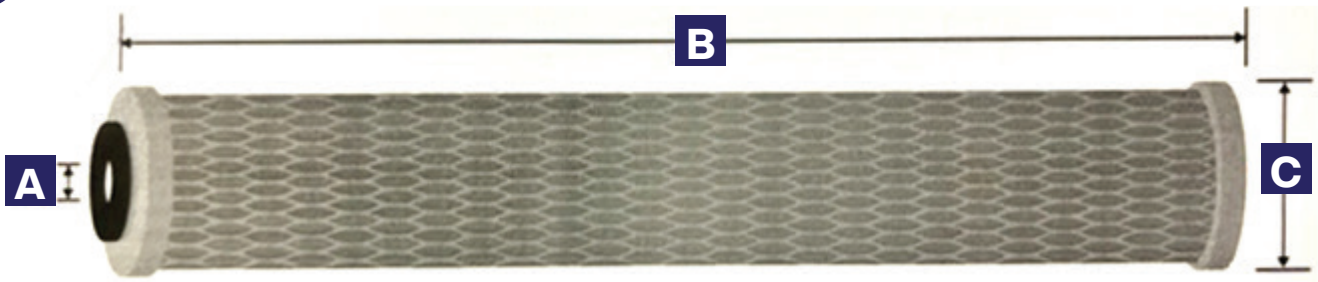


### COMPLIANCE

WRAS Approved



## DIMENSIONS & PACKAGING



DIMENSIONS (mm)			
Length (")	A	B	C
9¾	28	248	71
20	28	508	71
9¾BB	28	248	115
20BB	28	508	115

PACKAGING	
Box Qty	Box Weight (kg)
15	8
15	16
4	7
4	14

PART NUMBER		
Code	Micron	Length
SCB	-	9¾, 20
	5	9¾BB, 20BB

e.g. SCB-5-20

### MORE FROM PORE FILTRATION:

Depth Filters – Pleated Depth Filters – Membrane filters – Carbon filters – Bag Filters – St.St. Filters – Basket Filters – Strainers – Hygienic & Industrial liquid housings – Gas housings

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