

CARBON BLOCK CARTRIDGE

LARGE DIAMETER

FEATURES AND BENEFITS

- Price Competitive
- Radial Flow Design
- One piece Molded Carbon Block
- Excellent Filtering Performance
- Individually Wrapped and Sealed

TYPICAL APPLICATIONS

- Domestic
- Rural
- Potable water
- Commercial

The Carbon Block filter is an excellent economic solution for problem water containing Chlorine, Organic Colour, Taste, Odour and limited Sediment. The filter is manufactured from powdered carbon compressed and molded into a single block. This provides a solid structure which reduces cartridge collapse from pressure differential while in use.

The fine, external polypropylene wrap reduces sediment prior to the carbon which prevents premature fouling of the carbon. The radial flow design gives an even distribution of water over the entire filter surface reducing pressure drop and extending the cartridge life. Polypropylene end caps with compression gaskets are used to prevent by-pass. The filter fits most standard 10" and 20" housings.



GENERAL SPECIFICATIONS

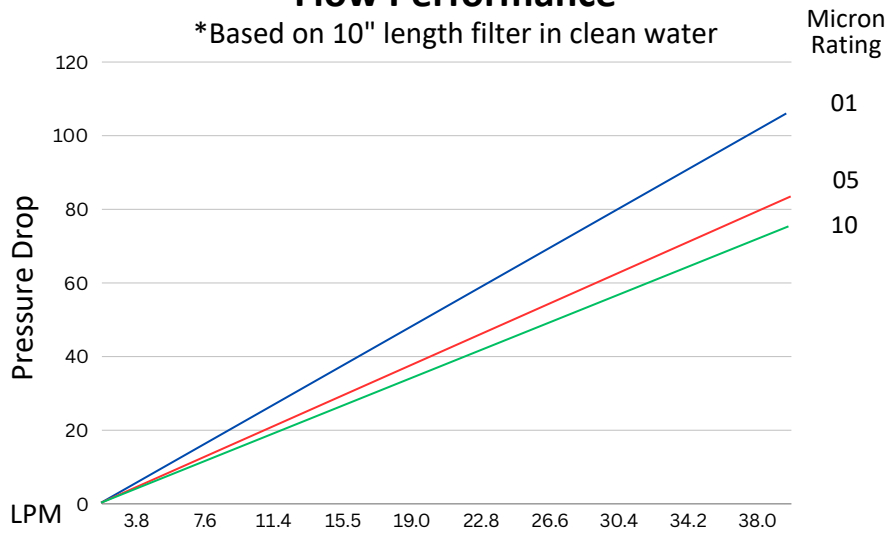
Micron Ratings (Nominal)	1 micron	5 micron	10 micron
Available Lengths	250 mm (9 $\frac{7}{8}$ ")	250 mm (9 $\frac{7}{8}$ ")	250 mm (9 $\frac{7}{8}$ ")
	508 mm (20")	508 mm (20")	508 mm (20")
Outside Diameter	114mm (4 $\frac{1}{2}$ ")	114mm (4 $\frac{1}{2}$ ")	114mm (4 $\frac{1}{2}$ ")
Inside Diameter	28 mm (1 $\frac{1}{8}$ ")	28 mm (1 $\frac{1}{8}$ ")	28 mm (1 $\frac{1}{8}$ ")
Temperature Ranges	4.4°C - 52°C	4.4°C - 52°C	4.4°C - 52°C
	(40°F - 125°F)	(40°F - 125°F)	(40°F - 125°F)
Filter Capacity	(Per 250 mm length) @ 3.8 LPM 45,600 Litres (Estimated capacity based on 2.0 mg/l free available chlorine, capacity will vary depending on raw water quality)		

NOTE:

Recommended cartridge change is 6-9 months from date of installation or earlier if required, or at a maximum increase pressure differential of 69kPa (10psi), whichever occurs first.

Flow Performance

*Based on 10" length filter in clean water



Warning:

For drinking water applications, do not use water that is microbiologically unsafe or of unknown quality without adequate disinfection.

MODEL NUMBER

	10"	20"
1 micron	WCCB10L01	WCCB20L01
5 micron	WCCB10L05	WCCB20L05
10 micron	WCCB10L10	WCCB20L10