

## Filter Cartridge Carbon Block – standard diameter

### Description

PCH carbon block cartridges are highly effective at reducing unwanted tastes and odors, including those from chlorine and organic matter in potable drinking water. The carbon block filter cartridge is manufactured from powdered carbon compressed and molded into a uniform block. The manufacturing process and formulae enables carbon blocks to be made in different porosities and have additives used for specific contaminant removal. PCH carbon block cartridges are available to reduce giardia, cryptosporidium cysts, heavy metals, scale and fine sediment particles down to 0.5 microns. The cartridges are made entirely from FDA compliant food safe materials making them an ideal choice for a wide range of residential, commercial, food service, and industrial applications. They also make excellent 'polishing' filters in filter system applications requiring fine filtration.

### Features & Benefits

- Certified by independent NSF standard
- FDA materials compliant
- Radial flow design for high flow rates
- Effective chlorine and organic matter removal
- Range of porosities to suit application
- Individually wrapped, sealed and labeled
- Specific contaminant removal eg Lead, cyst
- Price competitive

### Application

- Domestic
- Food Service
- Potable water
- Commercial
- Beverages
- Chemicals ( check compatibility)

### Specifications and operating conditions

- Micron ratings: nominal 0.5, 1, 5, 10, 20 micron
- Materials of construction: Polypropylene end caps, outer wrap. Polyethylene netting. Food grade Powdered carbon.
- Length: 248mm(9.75"), 496mm (19.5") - check for other sizes.
- Inside diameter: 27 mm Outside diameter: 70 mm
- Maximum operating temperature: 40° C
- Recommended replaceable pressure drop: 100 kPa
- Flow rate - < 5 lpm per single length
- Not for use in water that is microbiologically unsafe or of unknown quality without adequate disinfection

### Part Number Information

• Part Number	CB510C	CB0110	CB0510	CB1010	CB1020
• Micron rating	0.5	1	5	10	10
• Length mm	248	248	248	248	496



### Contact

BWT Australia

[sales@bwtaustralia.com.au](mailto:sales@bwtaustralia.com.au)

P: 1300 720 299

F: 03 9388 8299

[www.bwtaustralia.com.au](http://www.bwtaustralia.com.au)