

Active Carbon Block 10-C



10" carbon filter improving taste and odour of water.

Active Carbon Block with excellent adsorptive capacity for chlorine and general organic compounds greatly improving the taste and odour of water.

- High density molded carbon block
- Reduces 99% of free chlorine
- Improves/removes bad odor and taste
- High level of retention of fine suspended sediments (NSF 53).
- The cartridge will not release any carbon dust or fine particles, which makes it an excellent pre-filter for membrane cartridges.
- High flow /high stability

Filter Type	Dual Stage MF 10-C	Dual Stage MF 10-CL	Dual Stage MF 10-P	Micro 10	Active Carbon 10-C	Active Carbon 10-CL
Capacity (litre)	4.000	2.500	3.000	12.000	38.000	38.000
Flow Rate (l/min @ 2bar)	8	8	8	40	12	8
Construction Material						
Carbon	•	•			•	•
Polypropylene			•			
Membranes	•	•	•	•		
Application (removal of)						
Particles	•	•	•	•		
Bacteria	•	•	•	•		
Chlorine	•	•			•	•
Taste & Odour	•	•			•	•
Heavy Metals		•				•
Pharmaceuticals		•				•

For more information visit www.primewater.com



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About Prime water

Prime water membranes manufacture capillary membranes, membrane cartridges and water filters for the purification and disinfection of drinking water at point of use. Our core business is the production of high performance membranes: hollow fibres with a microporous structure that allow water to pass while retaining the smallest micro-particles and bacteria.

Our membrane technology combines the features of high flow at low pressure, allowing us to build compact cartridges that are ideal to be used at the point of use. Prime water membranes is part of the Aqua free group. Aqua free is a specialist supplier of water hygiene products and service for both medical and nonmedical environments.

Active Carbon Block 10-C

The moulded carbon block 10-C offers a high level of carbon treatment. It has an excellent adsorptive capacity for chlorine and general organic compounds. Additionally, it greatly improves taste and odour of the water. The porosity of 0,5 micron offers a high level of retention of fine suspended sediments (NSF 53).

Additionally the cartridge will not release any carbon dust or fine particles, which makes it an excellent pre-filter for membrane cartridges. The moulded felt structure makes the cartridge far more stable than other carbon blocks with very low risk of breaking. Note: Use only with microbiologically safe water.

Technical specifications

■ Carbon type:	High density molded carbon block	■ Max. temperature:	40°C (104°F)
■ Porosity:	0,5 µm	■ Flow rate:	8 L/min @ 2 bar. For the carbon to work optimally, the flow should not exceed 8 L/min
■ Pressure drop:	< 0,5 bar (7 psi)	■ Service life:	Removes free chlorine for up to 38.000 liters (NSF 42)
■ Carbon adsorption:	Reduces > 99% of free chlorine; removes bad taste and odour	■ Material:	End-cpas: High-impact plastic Gaskets: Thermoplastic rubber Inner core: propylene
■ Cartridge size:	71 x 249 mm (OD x Length)		
■ Weight:	265 g		
■ Max. pressure:	5 bar (75 psi)		

Application areas



Household

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Legionella

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Dispensers

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Healthcare

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Leisure/recreation

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