



Bonded Powdered Activated Carbon Cartridges

Model Numbers: ACB10, ACB10J

Applications

Drinking water, beverage industry, mineral water bottling, laboratory use, food industry, fine filtration and other applications where low contamination levels and removal of dissolved chemicals is needed.

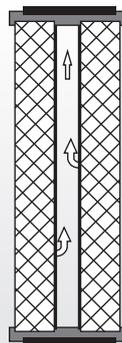
Benefits of Microlene's Granular Activated Carbon Cartridges

The ACB series are drinking water cartridges constructed totally of FDA grade materials. They are an effective combination cartridge capable of fulfilling the dual roles of filtration and purification reducing taste, odour, chlorine, pesticides, chemicals and sediment.

The ACB cartridge is made from high capacity carbon block with a 5 micron rating. This high porosity makes the cartridge suitable for use with higher flow rates than conventional "canister" type cartridges and helps prevent plugging of the pores with sediment therefore maximising the life of the carbon. The cartridge will have a longer on line life than the similarly constructed BPAC series which have a 0.5 micron rating. For high sediment loadings a prefilter is still recommended as a low cost precaution.

These cartridges are suitable for use in cold or hot water service (up to 80oC).

As with all carbon based cartridges this filter should be run for at least 5 minutes after installation to remove carbon fines and flushed for 20 seconds before using the water for drinking.



Specifications	
Sizes	Fits all 10" Std housings
Colour	White with blue end caps
Micron rating	5 micron nominal
Media	Powdered Bonded Activated Carbon
Optimal flow rate	10" Std - 3.8 lpm, 10" J - 7.6 lpm
Capacity	10" Std - 22,700L, 10" J - 45,400L
Max. temperature	82.2°C

