

## ACTIVATED CARBON FILTER CARTRIDGES



Activated carbon filters are widely used in drinking water and industrial processes for the removal of odours, chlorine, volatile organic compounds(VOC), coloration, tastes and other insoluble contaminants.

Activated carbon is a porous substance with strong physical adsorption forces providing a particularly high adsorbing porosity.

Our activated carbon block cartridges are produced by an extrusion process to provide long service life and superior adsorption performance compared with conventional granular activated carbon cartridges.

With high mechanical strength and low ash content, the carbon block structure prevents channelling, by-passing, fluidising or unloading of carbon fines.

The cartridges incorporate a prefiltration layer to prevent premature blocking of the carbon but it is recommended that a prefilter is used if the water is cloudy.

Suitable for a wide range of applications:

- Drinking water treatment
- Industrial water treatment
- Chlorine & VOC removal
- Taste, odour & organic pigments reduction
- Plating & coating solutions
- PCB solutions
- Chlorinated compounds reduction
- Oils & aromatic compounds reduction

Sizes available:

Filter diameter: standard and Large diameter

Filter length: 5", 10", 20", 30" 40"

Granular activate carbon (GAC) filter cartridges are also available.

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