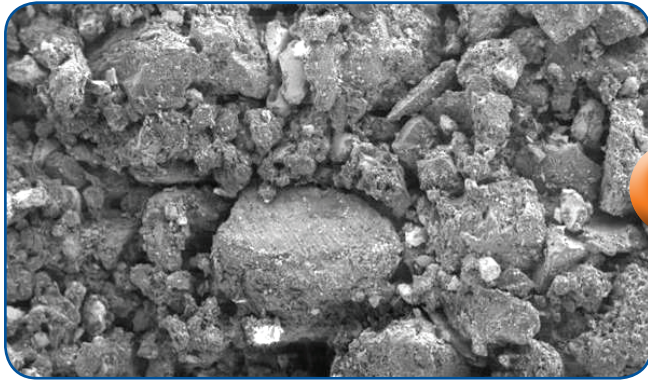


Carbon Technology

The combination of activated carbon technologies and the development of Fibredyne moulded carbon are transforming the future of carbon filtration.

Carbon Block

ORIGINAL TECHNOLOGY

100µ

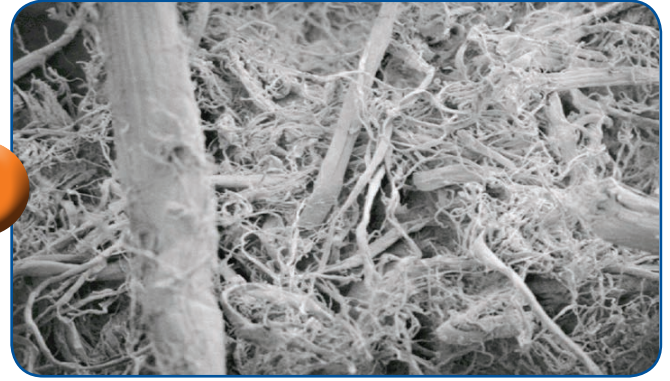
Surface of a carbon block (magnification x154) showing the powder activated carbon (PAC) mesh structures of a traditional carbon block.

Carbon blocks have the ability to target heavy metals, such as lead and mercury, volatile organic compounds (VOCs), such as lindane and atrazine, Total Trihalomethanes (TTHMs), chlorine, chloramines, sediment, particulate matter, cysts, asbestos, man-made contaminant by-products, such as MTBE, and others.

Key Features

- Ideal for low and high volume chlorine reduction
- Cyst reduction possible
- Very good free chlorine reduction
- Good sediment reduction
- VOC and TTHM reduction
- Chloramine reduction

Fibredyne™ Block

UPGRADED TECHNOLOGY

100µ

Surface of the Fibredyne carbon block (magnification x499) showing the super fine, ultra clean powder activated carbon PAC is attached to the fibres of a Fibredyne cartridge to deliver superior flow with minimal pressure drop, far exceeding standard carbon blocks ability to remove sediment and other particulates.

Fibredyne products incorporate PAC attached to a cellulose-free synthetic fibre matrix to dramatically increase the filters flow rates, dirt holding capacity and reduction capabilities.

Constructed from FDA approved materials, with the advantages over traditional carbon blocks, Fibredyne demonstrates greater efficiency, longer life, higher flow, no channelling, lower extractables, fine filtration, cleaner and greater versatility.

The wet-moulded carbon range of Fibredyne cartridges is ideal for applications where particulate reduction, resistance to plugging, cystoid reduction of large organic compounds and low pressure drop over the life of the cartridge matter most.

Key Features

- Superior dirt-holding with low pressure drops
- Resistant to premature plugging, lasting up to 3 times longer than traditional carbon blocks
- Powder activated carbon and unique fibre media creates large surface areas to ensure high chlorine, taste and odour reduction
- Clean washing process ensures low extractables
- Excellent free chlorine reduction
- Proprietary Fibredyne technology combines chlorine, heavy metal, cyst and sediment reduction into one cartridge
- Premium sediment reduction to maximise life
- Low pressure drop over the life of the cartridge