



Solution-Based Carbon Filtration Technologies



**Pentair
Water**

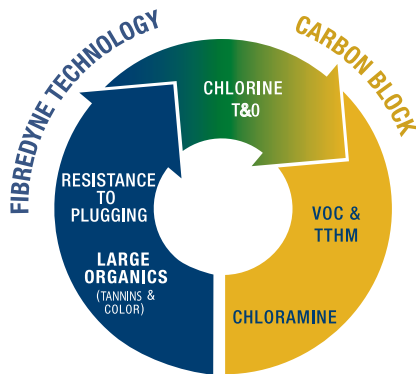
Safe, Clean Water™

Choose the Latest in Carbon Filtration

Pentair Water offers the industry's most extensive selection of quality carbon cartridges and systems.

Rely on Pentair Water for:

- ✓ technology to address a wide range of contaminants
- ✓ unrivaled technical expertise
- ✓ excellence in manufacturing
- ✓ on-time delivery
- ✓ cost-effective value



DISTINCT CORE TECHNOLOGIES TARGET SPECIFIC NEEDS

Our comprehensive offering of carbon filtration solutions is based upon two distinct core technologies: traditional carbon block and our proprietary, wet-molded Fibredyne™ carbon block.

Choose Traditional Carbon Block for applications requiring chloramine or organic (VOCs and TTHMs) reduction.

Choose Fibredyne Technology when particulate reduction, resistance to plugging, reduction of large organic compounds and low pressure drop over the life of the cartridge matter most.

Our comprehensive carbon capabilities also include granular, radial flow and membrane technologies designed to reduce bacteria, cysts, and chlorine taste & odor.

Can't find a solution from our extensive selection of carbon cartridges? Pentair Water can quickly and easily develop a customized product. Your sales representative will be happy to guide you through the process of creating a custom solution to meet your specific needs.

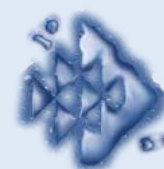




CARBON CARTRIDGE SELECTION AT A GLANCE

Model Number	Chlorine	Chloramine	Lead	Cyst	VOC	Bacteria	Resistance to Plugging	Micron Rating	Big Blue® Diameter	Standard Diameter	Product Technology	Application
MG-10MCB	Best			•		•	Better	0.2		•	Fibredyne Block & Membrane	POU Water Treatment
CBC	Best			•	•		Good	0.5	•	•	Block	POU / POE Water Treatment
CBR2	Best		•	•	•		Good	0.5		•	Block	POU Water Treatment
CFBC	Best			•			Better	0.5		•	Fibredyne Modified Block	POU / POE Water Treatment
CFBC-PB	Best		•	•			Better	0.5		•	Fibredyne Modified Block	POU Water Treatment
FloPlus™	Best			•			Superior	0.5	•	•	Fibredyne Modified Block	POU / POE Water Treatment
CB1	Best						Good	1		•	Block	POU / POE Water Treatment
CCBC	Best				•		Good	1		•	Block	POU / POE Water Treatment
C-240 Series	Better						Better	1		•	Fibredyne Modified Block	POU / POE Water Treatment
CEP	Better				•		Better	5		•	Block	POU Water Treatment
ChlorPlus®	Superior	•					Better	5		•	Block	POU Water Treatment
EP	Better						Better	5	•	•	Block	POU / POE Water Treatment
CFB	Better						Best	5-10		•	Fibredyne Modified Block	POU / POE Water Treatment
CFB Plus	Best						Superior	5-10	•	•	Fibredyne Modified Block	POU / POE Water Treatment
C1	Good						Better	10		•	Paper Wound	POU Water Treatment
C-229 Series	Good						Best	10		•	Fibredyne Modified Block	POU Water Treatment
EPM	Better						Better	10	•	•	Block	POU / POE Water Treatment
CRFC	Superior	•					Best	15	•		Granular Radial Flow	POU / POE Water Treatment
RFC	Best						Best	15	•	•	Granular Radial Flow	POU / POE Water Treatment
CC-10	Better				•		Better	20		•	Granular Canister	POU Water Treatment
CGAC	Best	•					Better	20		•	Granular Canister	POU Water Treatment
GAC	Better						Better	20	•	•	Granular Canister	POU Water Treatment
TSGAC	Better						Better	20	•	•	Granular Canister	POU Water Treatment w/ anti-scale
INDUSTRIAL												
C-157 Series	Better						Better	1		•	Fibredyne Modified Block	Industrial Electroplating
C-230 Series	Good						Best	10		•	Fibredyne Modified Block	General Purpose Industrial
C-232 Series	Better						Best	10		•	Fibredyne Modified Block	General Purpose Industrial
ELPC	Better						Best	10		•	Fibredyne Modified Block	Industrial Electroplating

Use the table above as a tool to help determine which products are best for user's specific applications. Your Pentair Water representative will be happy to work with you to ensure the best solution for your needs.



Frequently Asked Questions

Q. When a municipality uses chloramine disinfection, which product should be used to obtain better tasting water?

A. For chloramine reduction when pressure drop is a concern with a low flow rate, choose CGAC. For a very good general purpose filter that will efficiently remove particulate matter, choose ChlorPlus® blocks. Choose the Big Blue®-sized CRFC product for high flow applications.

Q. Customers say they've experienced a drop in water pressure after installing filtration cartridges, a concern that worsens in a relatively short period of time. Does PENTEK offer a cartridge that will last longer than others without causing a drop in pressure?

A. To minimize "plugging" and pressure drop, choose a product from the CFB series manufactured using our Fibredyne™ technology. These cartridges deliver longer effective usage, and cause only a minimal drop in pressure.

Q. Is there a single cartridge that will effectively clean all water?

A. No single cartridge will be effective for all contaminants. All carbon products will remove chlorine taste & odor from water, but health effects depend upon many factors, such as product formulation, flow rate and application. Using the cartridge selection table, the performance data sheets, and a water test (if appropriate), will help in selecting the best product for a user's unique individual needs.

Q. Will a basic, standard diameter ten-inch filter effectively remove chlorine taste & odor from all the water used in a home?

A. A granular radial flow cartridge (RFC or CRFC) for whole house applications would be a better choice, since it will maximize the number of gallons treated with a minimal effect on pressure drop across the system.

Q. Does PENTEK offer a product that can effectively remove bacteria from well water so it's safe to drink?

A. The PENTEK MG-10MCB cartridge can effectively reduce bacteria and cysts by 99.9999%, creating very safe water for many months, and reducing the need to purchase bottled water.



**Pentair
Water**

Safe, Clean Water™

502 Indiana Avenue, P. O. Box 1047
Sheboygan, WI 53082-1047

Phone: 920.451.9300
800.645.0267

supportspecialist@pentairfiltration.com

Fax: 888.203.7361
International Fax: 920.457.2417

www.pentairfiltration.com