

ARIES FILTERWORKS

LABORATORY • COMMERCIAL • RESIDENTIAL

CB SERIES CARBON BLOCK

KEY FEATURES

- CLAIMS BASED ON TESTING TO APPLICABLE NSF/ANSI STANDARD
- MANUFACTURED USING ACTIVATED COCONUT SHELL CARBON
- EXCEPTIONAL PERFORMANCE AT A COMPETITIVE PRICE

CARBON BLOCK CARTRIDGES

Carbon filtration is an inexpensive and effective way to remove chemicals and contaminants commonly found in tap water. Aries FilterWorks carbon block cartridges are an ideal choice for taste and odor control, chlorine/chloramine removal, and organic, lead, and cyst reduction.

Each block is wrapped with a polypropylene outer layer and netting to prevent premature clogging of the carbon block.

APPLICATIONS

RESIDENTIAL USE -

Improves water quality by removing harmful contaminants from municipal water supplies.

FOOD SERVICE -

Removes contaminants in food preparation water such as chlorine and organics that can effect the taste of foods.

COMMERCIAL DRINKING WATER -

Can be used as a stand-alone filter to reduce or eliminate: bad tastes and odors, chlorine and organic contaminants in municipal water supplies.



ABOUT CARBON

Activated carbon has remarkable absorptive properties, which makes it effective in removing chlorine, sediment and volatile organic compounds (VOCs). The carbon particles have a large surface area, allowing a small amount of carbon to efficiently filter large volumes of water. As water passes through the carbon filter many chemicals and contaminants in the water are bonded at a molecular level to the carbon, effectively removing them from the water. A large percentage of chemical compounds and organic contaminants that cause taste and odor are removed by carbon.

FEATURES & BENEFITS

• CONTAMINANT REDUCTION

Reduces other chemicals and contaminants in addition to common particulates*
Chlorine taste and odor reduction based on NSF/ANSI Standard 42*
Lead and cyst reduction based on NSF/ANSI Standard 53*

• PREMIUM FINE MESH COCONUT SHELL CARBON STANDARD

Activated coconut carbon for purest filtration

• LOW PRESSURE DROP

Unique flow-through construction offers lower pressure drop than traditional cartridges

• QUALITY PRODUCED AND MADE IN THE USA

Cartridges are manufactured in the USA for Aries FilterWorks, a division of ResinTech®. Strict quality control over all aspects of production allows complete traceability of every cartridge.

*Based on Internal Manufacturer's testing

CB SERIES - CARBON BLOCK

ORDERING GUIDE

CHLORINE, TASTE AND ODOR -

The carbon block taste and odor reduction filter is superior in acting as both a sediment and activated carbon filter.

- High-level chemical adsorptive capacity
- High adsorptive capacity and efficiency
- Ideal for both pre- and post-RO filtration

PART NUMBER	NOMINAL DIMENSIONS	CHLORINE CAPACITY*	NOMINAL RATING	INITIAL PRESSURE DROP* (PSI)
CB-10-6310-TO	2.5" x 10"	>8,000 gals @ 1 GPM	10µ	<5 psi @ 1 GPM
CB-20-6310-TO	2.5" x 20"	>16,000 gals @ 2 GPM	10µ	<5 psi @ 2 GPM
CB-10-6310-BB-TO	4.5" x 10"	>16,000 gals @ 3 GPM	10µ	<6 psi @ 3 GPM
CB-20-6310-BB-TO	4.5" x 20"	>32,000 gals @ 6 GPM	10µ	<8 psi @ 6 GPM
CB-10-6305-TO	2.5" x 10"	8,000 gals @ 1 GPM	5µ	<5 psi @ 5 GPM
CB-20-6305-TO	2.5" x 20"	16,000 gals @ 2 GPM	5µ	<5 psi @ 1 GPM
CB-10-6305-BB-TO	4.5" x 10"	16,000 gals @ 2 GPM	5µ	<6 psi @ 3 GPM
CB-20-6305-BB-TO	4.5" x 20"	32,000 gals @ 6 GPM	5µ	<8 psi @ 4 GPM

CHLORAMINE REDUCTION, TASTE AND ODOR -

Carbon block chloramine filters are manufactured using activated coconut shell carbon to provide the highest level of chloramine reduction.

- Exceptional chlorine, taste and odor reduction
- Reduction of other chemicals in addition to common particulates
- Low pressure drop

PART NUMBER	NOMINAL DIMENSIONS	CHLORAMINE CAPACITY*	NOMINAL RATING	INITIAL PRESSURE DROP* (PSI)
CB-10-6301-CH	2.5" x 10"	1,000 gals @ 1 GPM	1µ	<5 psi @ 1 GPM
CB-20-6301-CH	2.5" x 20"	2,000 gals @ 2 GPM	1µ	<6 psi @ 2 GPM
CB-10-6301-BB-CH	4.5" x 10"	2,500 gals @ 2 GPM	1µ	<5 psi @ 3 GPM
CB-20-6301-BB-CH	4.5" x 20"	5,000 gals @ 6 GPM	1µ	<6 psi @ 6 GPM

CYST REDUCTION -

Carbon block cyst removal filters are manufactured using activated coconut shell carbon to provide the highest level of cyst reduction.

- Exceptional chlorine, taste and odor reduction
- Reduction of other chemicals in addition to common particulates
- Low pressure drop

PART NUMBER	NOMINAL DIMENSIONS	CYST CAPACITY*	NOMINAL RATING	INITIAL PRESSURE DROP* (PSI)
CB-10-6300-PL	2.5" x 10"	10,000 gals @ 1 GPM	0.5µ	<10 psi @ 1 GPM
CB-20-6300-PL	2.5" x 20"	20,000 gals @ 2 GPM	0.5µ	<10 psi @ 2 GPM
CB-10-6300-BB-PL	4.5" x 10"	20,000 gals @ 2 GPM	0.5µ	<10 psi @ 3 GPM
CB-20-6300-BB-PL	4.5" x 20"	42,000 gals @ 6 GPM	0.5µ	<10 psi @ 6 GPM

LEAD & CYST REDUCTION -

Coconut shell carbon block filters are specifically designed to provide the highest level of cyst and lead reduction.

- Lead reduction
- Cyst reduction
- Exceptional chlorine, taste and odor Reduction

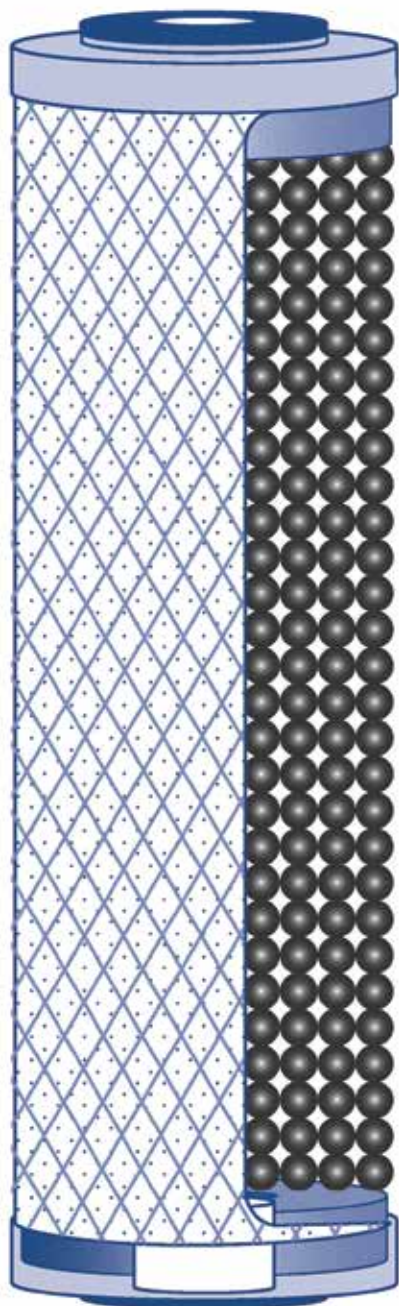
PART NUMBER	NOMINAL DIMENSIONS	LEAD CAPACITY*	NOMINAL RATING	INITIAL PRESSURE DROP* (PSI)
CB-10-6300-LC	2.5" x 10"	2,500gals @ 0.7 5GPM	0.5µ	<10 psi @ 1 GPM
CB-20-6300-LC	2.5" x 20"	5,000 gals @ 1.50 GPM	0.5µ	<10 psi @ 2 GPM
CB-10-6300-BB-LC	4.5" x 10"	8,000 gals @ 2 GPM	0.5µ	<7 psi @ 3 GPM
CB-20-6300-BB-LC	4.5" x 20"	16,000 gals @ 4 GPM	0.5µ	<7 psi @ 6 GPM

Notes: Ordering information subject to change without notice. Please verify all specifications prior to ordering.

IMPORTANT NOTICE TO USER:

The following is made in lieu of all other warranties expressed or implied. Manufacturer's and Seller's only obligation shall be to issue credit against the purchase or replacement of the equipment proved to be defective in material or workmanship. Neither Manufacturer nor Seller shall be liable for any injury, loss or damage, direct or indirect, special or consequential, arising out of the use of, misuse, or the inability to use such product. The information contained herein is based on technical data and tests which we believe to be reliable and is intended for use by persons having technical skill at their discretion and risk. Since conditions of use are outside ResinTech's control, we can assume no liability whatsoever for results obtained or damages incurred through the application of the data presented. This information is not intended as a license to operate under, or a recommendation to infringe upon, any patent of ResinTech's or others covering any material or use. The foregoing may not be altered except by written agreement signed by officers of the manufacturer.

DS-CBCarbon-rev2.3



MADE IN USA

WE ARE PROUD TO BE
 ISO 9001 : 2008 CERTIFIED



PERRY JOHNSON
 REGISTRARS, INC.



Tested and Certified by NSF International
 Against NSF/ANSI Standard 42 for
 material requirements only.