

PERFORMANCE PLUS LAKOS CARBON CARTRIDGES

TASTE AND ODOR REMOVAL

LAKOS Activated Carbon Cartridges remove chlorine and THMs. Outer layer of pleated 5 micron Polyester media removes sediment to extend carbon life.

- High chlorine removal
- High THMs removal
- Longer filter runs for fewer change-outs
- Lower initial pressure drops
- Reduced maintenance down time and cost
- Increased contaminant removal – taste, odors, DBPs

FEATURES

- High performance extruded activated carbon block technology
- Integrated 5 micron pleated polyester pre-filter for extended life
- Three sizes for greater media surface area
- Low initial pressure drop compared to granular activated carbon (no channeling)
- Patented Dual Durometer end caps to ensure better sealing
- Engineered media for superior performance
- DBP Tested
- Made in U.S.A.

FITS

- Fits LAKOS models LP, LQ, and CFH Housings



APPLICATIONS

Commercial / Residential
Drinking Water Pre-Filtration
Reverse Osmosis Pre-filtration

Water Bottling Filtration
Point of entry for
the dwelling

Industrial Waste Water
Treatment
Environmental Filtration

Industrial / Commercial
Process Water

PERFORMANCE PLUS LAKOS CARBON CARTRIDGES

SPECIFICATIONS

Carbon: high performance extruded activated carbon block
 Outer layer: 5 micron nominal pleated polyester media
 Center tubes: PVC, rigid and perforated

End caps: Plastisol (pliable PVC) Dual Durometer
 Directional flow: radial (outside to in) for low pressure drop
 Temperature: rated 125°F (52°C)

CARTRIDGE SELECTION/SIZING GUIDE

7¾" O.D.–CARBON CARTRIDGES

Cartridge Length	PRODUCT CODE	Nominal Micron Rating	Media (sq ft)	Recommended Flow Rate (GPM)	Minimum Carbon Content** (lbs)	Capacity**	Chlorine Reduction*	THMs Reduction
9 5/8"	LC-CC-10-5	5	25	5	3	90,000 gals	90-95% at 5 gpm	95-98% at 5 gpm
19 1/2"	LC-CC-20-5	5	55	10	6.25	180,000 gals	90-95% at 10 gpm	95-98% at 10 gpm
30 3/4"	LC-CC-30-5	5	90	15	10	270,000 gals	90-95% at 15 gpm	95-98% at 15 gpm

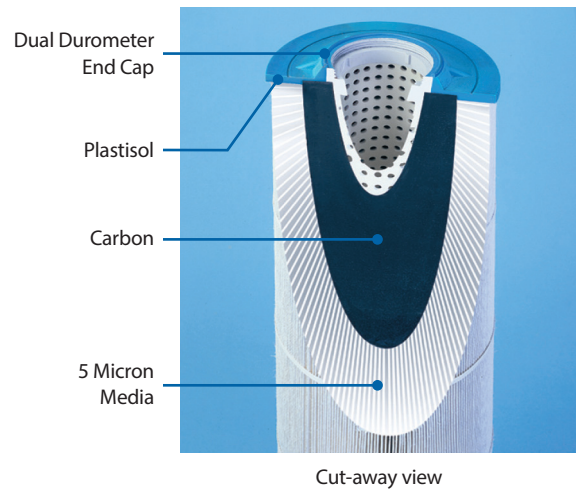
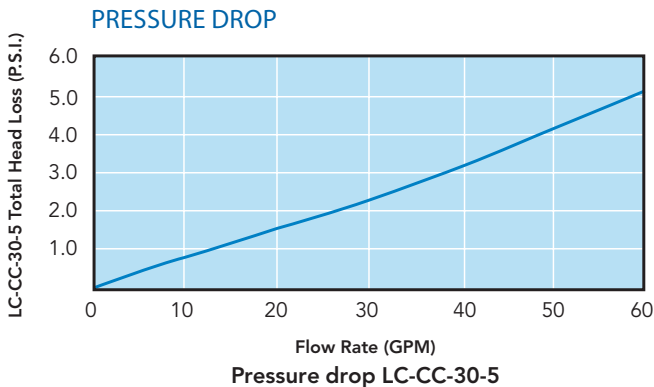
Not recommended for drinking water applications where water is not micro-biologically safe.
 *Results may vary and are based on flow and other factors. **Approximate.

Note: As with any fluid application involving carbon media, "slower is better." As a result, LAKOS recommends limiting flow rates to allow for effective contact time. The above listed data, based on 2 PPM chlorine feed, indicates potential chlorine reduction for a volume of chlorinated water at given flow rates.

LAKOS warrants its line of Performance Plus Filters to be free of defects in material and workmanship for a period of one year from the date of installation. See lakos.com/warranty for more information.



High carbon content for extended performance. Outer layer of pleated 5 micron polyester filter media to protect the carbon by removing sediment and extend filter life.



Note: This publication is to be used as a guide. The data within has been obtained from many sources and is considered to be accurate. Lakos does not assume liability for the accuracy and/or completeness of this data. Changes to the data can be made without notification. Temperature, Pressure, Flow Rates, Differential Pressures, Chemical Combinations and other unknown factors can affect performance in unknown ways. Limited Warranty: LAKOS warrants their products to be free of material and workmanship defects. Determination of suitability of Lakos products for uses and applications contemplated by Buyer shall be the sole responsibility of Buyer. The end user/installer/buyer shall be liable for the product's performance and suitability regarding their specific intended applications. End users should perform their own tests to determine suitability for each application.