



## Premium Series

### CARBON BLOCK FILTERS

### Premium Series – CTO Carbon Block Filters

Made of 100% Catalytic Carbon and other additives, the CBG Premium Series Filters are an exceptional solution for the reduction of a broad range of contaminants. The Premium Series formula also serves as the foundation for CBG's fully custom OEM block solutions. These 100% Coconut Shell Catalytic Carbon Block Filters are NSF-Certified for Material Safety and are an excellent choice for existing applications and newly-designed systems.

#### Features and Benefits:

- 5 Micron, 1 Micron, 0.5 Micron variations available
- Minimal Fines Release for exceptional end-user confidence
- Premium products available to target a broad range of contaminants:\*
- High Chlorine Capacity
- Exceptional Chloramine Reduction
- VOC
- PFAS
- 401 Pharmaceuticals
- Microplastics
- Formulation available for Lead/Heavy Metals
- Sizing Compatible with most off-the-shelf housings
- NSF 42 Certified for Material Safety
- CA Prop 65 Compliant

\*Not performance tested or certified by NSF



These filter cartridges are tested and certified by NSF International against NSF/ANSI Standard 42 for material safety requirements only.



## Specifications:

5 MICRON (NOMINAL)				
PART NUMBER	OD X L (IN.)	CHLORINE CAPACITY (GALLONS)*	PRESSURE DROP (PSI)	VOC CAPACITY (GALLONS)*
CBG-S5-210	2.75 x 9.8	20,000 @ 1 GPM	3 @ 1 GPM	1,250 @ 0.75 GPM
CBG-S5-210-TW	2.75 x 9.8	30,000 @ 1 GPM	4 @ 1 GPM	1,500 @ 0.75 GPM
CBG-S5-220	2.75 x 20	40,000 @ 2 GPM	3 @ 2 GPM	2,500 @ 1.5 GPM
CBG-S5-410	4.5 x 9.8	60,000 @ 3 GPM	6 @ 3 GPM	2,500 @ 1.5 GPM
CBG-S5-420	4.5 x 20	120,000 @ 7 GPM	8 @ 7 GPM	5,000 @ 3 GPM

0.5 MICRON (NOMINAL)					
PART NUMBER	OD X L (IN.)	CHLORINE CAPACITY (GALLONS)*	PRESSURE DROP (PSI)	VOC CAPACITY (GALLONS)*	PFAS CAPACITY (GALLONS)*
CBG-S.5-210	2.75 x 9.8	25,000 @ 1 GPM	4 @ 1 GPM	1,250 @ 0.75 GPM	1,250 @ 0.5 GPM
CBG-S.5-210-TW	2.75 x 9.8	35,000 @ 1 GPM	5 @ 1 GPM	1,500 @ 0.75 GPM	1,500 @ 0.75 GPM
CBG-S.5-220	2.75 x 20	50,000 @ 2 GPM	4 @ 2 GPM	2,500 @ 1.5 GPM	2,500 @ 1 GPM
CBG-S.5-410	4.5 x 9.8	120,000 @ 3 GPM	9 @ 3 GPM	2,500 @ 1.5 GPM	2,500 @ 1.5 GPM
CBG-S.5-420	4.5 x 20	240,000 @ 7 GPM	11 @ 7 GPM	5,000 @ 3 GPM	5,000 @ 3 GPM

0.5 MICRON (NOMINAL) FOR LEAD REDUCTION						
PART NUMBER	OD X L (IN.)	CHLORINE CAPACITY (GALLONS)*	PRESSURE DROP (PSI)	VOC CAPACITY (GALLONS)*	PFAS CAPACITY (GALLONS)*	LEAD CAPACITY (GALLONS)
CBG-S.5-210-L	2.75 x 9.8	25,000 @ 1 GPM	4 @ 1 GPM	1,250 @ 0.75 GPM	1,250 @ 0.5 GPM	1,250 @ 0.5 GPM
CBG-S.5-210-TWL	2.75 x 9.8	35,000 @ 1 GPM	5 @ 1 GPM	1,500 @ 0.75 GPM	1,500 @ 0.75 GPM	1,500 @ 0.75 GPM
CBG-S.5-220-L	2.75 x 20	50,000 @ 2 GPM	4 @ 2 GPM	2,500 @ 1.5 GPM	2,500 @ 1 GPM	2,500 @ 1 GPM
CBG-S.5-410-L	4.5 x 9.8	120,000 @ 3 GPM	9 @ 3 GPM	2,500 @ 1.5 GPM	2,500 @ 1.5 GPM	2,500 @ 1.5 GPM
CBG-S.5-420-L	4.5 x 20	240,000 @ 7 GPM	11 @ 7 GPM	5,000 @ 3 GPM	5,000 @ 3 GPM	5,000 @ 3 GPM

\*Performance claims not tested or certified by NSF.

## Operating Parameters:

- Operating Temp: 40-100°F
- Operating Pressure: 20-125 PSI

## Notes:

- Performance claims are based on internal and third-party testing. Results may vary due to difference in local water quality, system design, and actual use.
- Micron ratings are Nominal.
- The contaminants or other substances removed or reduced by this water filter are not necessarily in all users' water.
- Warning:** Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system.
- The system should be flushed for approximately five minutes after installation of a new Carbon Block Filter.
- Limited Liability** - Carbon Block Guys, LLC makes no warranties of any kind, expressed or implied, statutory or otherwise, and expressly disclaims all warranties of every kind, concerning the product, including, without limitation, warranties of merchantability and fitness for a particular purpose, except that this product should be capable of performing as described in this product's data sheet.