

# CARBON CARTRIDGES



## CARBON BLOCK CARTRIDGES WITH LEAD REDUCTION



Pictured above (left to right)

CB90410  
CB90420  
CB90010  
CB90020

Working temperature:  
39.2°F (4°C) to 125°F (52°C)

**Designed to reduce lead, volatile organic compounds, cyst, chlorine, taste, odor and sediments**

These filter cartridges are designed to perform at high flow rates with a low pressure drop. They have a high adsorptive capability and dirt holding capacity with shorter flush time to efficiently reduce lead and other contaminants from water. The cartridges are available in 10 and 20 inch lengths with a nominal filtration rate at 0.5 micron.

Carbon block cartridges with lead reduction are ideal for a wide range of residential, food service, commercial, and industrial applications.

### Features

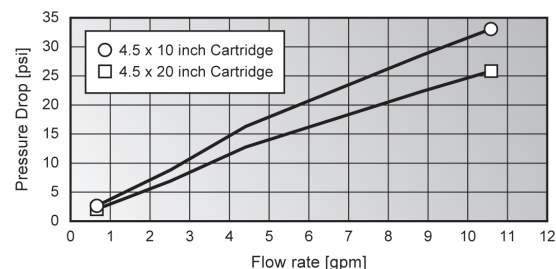
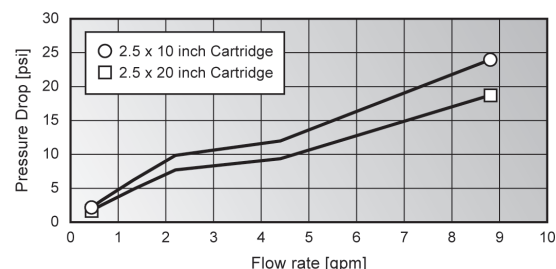
- Reduces lead, VOC, cysts, chlorine, sediments, taste & odor
- 0.5 micron filtration
- Double open-ended (DOE) configuration
- Tested and certified by NSF International against NSF/ANSI Standard 42 for materials
- Made in USA

### Materials

Filter media: Coconut Shell Carbon  
End-caps: Polypropylene  
Gaskets: Trexprene  
Outer wrap: Polypropylene  
Netting: Polypropylene

### Flow Rate vs Pressure Drop

Testing mode: 68°F (20°C), 43.5 psi (3 bar)



### Carbon Block Cartridges with Lead Reduction

Part Number	Description	Size (OD x L) Inches	Micron Rating	Initial Pressure Drop @ Flow Rate	Capacity
CB90010	Carbon Block	2-1/2 x 10	0.5	4.0 psi @ 0.75 gpm (0.28 bar @ 2.8 lpm)	2,500 g @ 0.75 gpm (9,450 l @ 2.8 lpm)
CB90020	Carbon Block	2-1/2 x 20	0.5	6.0 psi @ 1.5 gpm (0.42 bar @ 5.7 lpm)	5,000 g @ 1.5 gpm (18,900 l @ 5.7 lpm)
CB90410	Carbon Block	4-1/2 x 10	0.5	8.8 psi @ 2.5 gpm (0.61 bar @ 9.5 lpm)	8,000 g @ 2.5 gpm (30,240 l @ 9.5 lpm)
CB90420	Carbon Block	4-1/2 x 20	0.5	10.0 psi @ 3.6 gpm (0.69 bar @ 13.7 lpm)	17,000 g @ 5 gpm (64,260 l @ 18.9 lpm)

### Similar Product — Made in China

LU90010	Carbon Block	2-7/8 x 9-3/4	0.5	15.0 psi @ 1.0 gpm (1.0 bar @ 3.8 lpm)	2,000 g @ 0.6 gpm (7,570 l @ 3.8 lpm)
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Performance and capacity claims are based on independent and internal testing, and upon the filter cartridge being integrated with a complete system (i.e. filter, housing, fittings, tubing) connected to a regulated pressurized water source. The system must be operated according to system installation and operation manual, for proper installation and proper filter cartridge replacement process. It is essential to follow operational, maintenance and filter replacement procedures to ensure proper filter cartridge performance. The cartridge capacity may vary upon the of the inlet water conditions and according to flow rate and inlet line pressure, which may require more frequent filter cartridge replacement. The contaminants and substances reduced by this filter cartridge are not necessarily in user's water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system. To start, flush the system for 5 minutes before use.