



- Reduce taste, odor, chlorine and certain VOCs from drinking water\*
- Great chlorine removal capacity competitive with the finest carbon blocks\*
- Nominal 0.5, 1, 5 and 10 micron available

#### **HYDRONIX CB SERIES CARBON BLOCK FILTERS**

Are manufactured with high purity coconut shell activated carbon and are available in a wide range of lengths, diameters, and micron ratings. Hydronix blocks provide an exceptional cost-to-performance value. With high chlorine reduction, great dirt-holding capacity, and greatly reduced carbon fines, you will soon make the CB series your carbon block of choice.

#### **HYDRONIX CB SERIES CARBON BLOCK FILTERS**

Are ideal for point-of-use (POU) and reverse osmosis applications. These cartridges can be used in a wide range of applications such as residential, food service, commercial, and industrial. The CB Series carbon blocks are great for displacing traditional GAC (Granular Activated Carbon) and PAC (Powder Activated Carbon) filters in applications where high chlorine reduction is needed.



# CB SERIES

## Carbon Block Filters

### Materials of Construction

Carbon:	Coconut shell	Netting:	Polypropylene
End caps:	Polypropylene	Gaskets:	Neoprene
Outer wrap:	Polypropylene	Temp. Rating:	40°F to 180°F
Inner wrap:	Polypropylene		

### Temperature Rating

40°F to 180°F (4.4°C to 82.2°C)  
 Maximum Operating Pressure: 250 PSI  
 Maximum Differential Pressure: 100 PSID  
 Collapse Pressure: 200 PSID

### PERFORMANCE

Item Number	Description	Chlorine Capacity*	Micron Rating Nominal*	Initial ΔP (PSI) at Flow Rate (gpm)*
CB-25-0505	2.5" x 4 7/8"	3,000	5 μm	2.0 psid at 1.0 gpm
SMCB-2510	2.5" X 9 7/8"	20,000 at 1 gpm	0.5 μm	4.0 psid at 0.5 gpm
CB-25-1001	2.5" X 9 7/8"	6,000 at 0.75 gpm	1 μm	4.0 psid at 0.75 gpm
CB-25-1005	2.5" X 9 7/8"	6,000 at 1 gpm	5 μm	2.0 psid at 1.0 gpm
CB-25-1010	2.5" X 9 7/8"	6,000 at 1.5 gpm	10 μm	2.0 psid at 1.0 gpm
CB-25-2001	2.5" X 20"	12,000 at 1.5 gpm	1 μm	4.0 psid at 1.5 gpm
CB-25-2005	2.5" X 20"	9,000 at 2 gpm	5 μm	2.0 psid at 2.0 gpm
CB-25-2010	2.5" X 20"	9,000 at 2.5 gpm	10 μm	2.0 psid at 2.0 gpm
CB-45-1001	4.5" x 9 7/8"	20,000 at 2.5 gpm	1 μm	7.0 psid at 2.5 gpm
CB-45-1005	4.5" x 9 7/8"	12,000 at 3.5 gpm	5 μm	4.0 psid at 3.5 gpm
CB-45-1010	4.5" x 9 7/8"	12,000 at 4 gpm	10 μm	4.0 psid at 4 gpm
CB-45-2001	4.5" x 20"	17,000 at 1 gpm	1 μm	6.5 psid at 5.0 gpm
CB-45-2005	4.5" x 20"	26,000 at 7 gpm	5 μm	4.5 psid at 7.0 gpm
CB-45-2010	4.5" x 20"	26,000 at 8 gpm	10 μm	4.5 psid@ 8.0 gpm

\* Weights, chlorine capacity, micron rating, pressure drop, percent efficiency and initial ΔP (PSI) at flow rate tested by manufacturer and independent laboratory.

Not performance tested or certified by NSF.

**WARNING:** Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

**NOTE:** Performance capacity depends on system design, flow rate and certain other application conditions. CB series cartridges will contain a very small amount of carbon fines (very fine black powder). After installation, follow the instructions for flushing the cartridge to remove all traces of the fines before using the water. You should run (flush) the tap at least 20 seconds prior to using water for drinking or cooking purposes. This is particularly important if the tap has not been used daily.

**NOTE:** Micron ratings based on 85% or greater removal of given particle size.

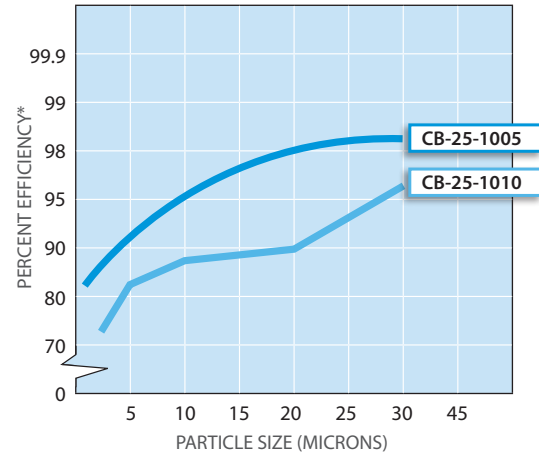
### HYDRONIX WATER TECHNOLOGY

P.O. Box 927, Chino Hills, CA 91709 USA  
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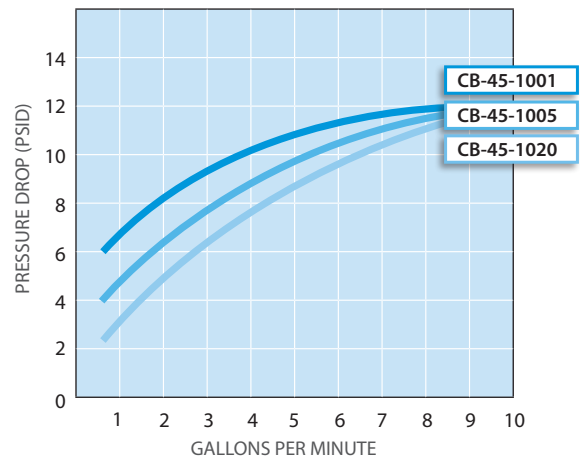
Tested and certified by NSF International to ANSI/NSF Standard 42 for material requirements only.



### 2.5" Diameter x 9 7/8" Length



### 4.5" Diameter x 9 7/8" Length



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