

Reduce taste, odor, chlorine and certain VOC's from drinking water*

Great chlorine removal capacity *

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)

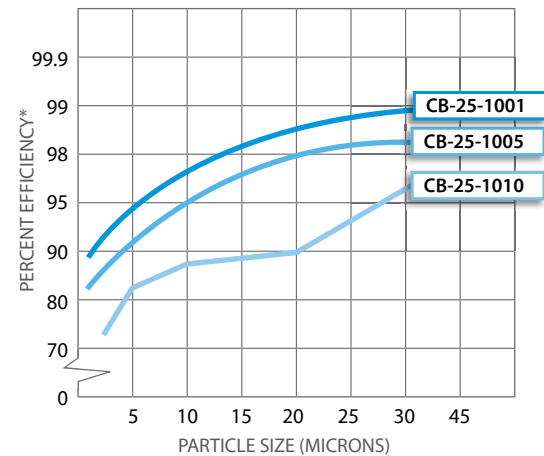
Pressure Rating

Maximum Operating Pressure:	250 PSI
Maximum Differential Pressure:	100 PSID
Collapse Pressure:	200 PSID

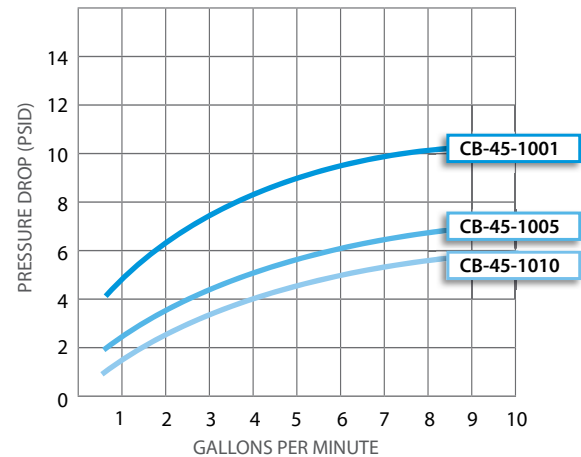
Tested and certified by NSF International to ANSI/NSF Standard 42 for material requirements only.



2.5" Diameter x 9 7/8" Length



4.5" Diameter x 9 7/8" Length



2.5" DIAMETER SPECIFICATIONS				
Part Number	Description	Chlorine Capacity* (GALLONS)	Micron Rating Nominal*(µm)	Initial ΔP (psi) at Flow Rate (GPM)
CB-25-0505	2.5"x 4 7/8"	3,000 at 1 gpm	5	2.0 psid at 1.0 gpm
SMCB-2510	2.5"x 9 7/8"	20,000 at 0.5 gpm	.5	4.0 psid at 0.5 gpm
CB-25-1001	2.5"x 9 7/8"	6,000 at 0.75 gpm	1	4.0 psid at 0.75 gpm
CB-25-1005	2.5"x 9 7/8"	6,000 at 1 gpm	5	2.0 psid at 1.0 gpm
CB-25-1010	2.5"x 9 7/8"	6,000 at 1.5 gpm	10	2.0 psid at 1.0 gpm
SMCB-2520	2.5"x 20"	40,000 at 1 gpm	.5	4.0 psid at 1 gpm
CB-25-2001	2.5"x 20"	12,000 at 1.5 gpm	1	4.0 psid at 1.5 gpm
CB-25-2005	2.5"x 20"	9,000 at 2 gpm	5	2.0 psid at 2.0 gpm
CB-25-2010	2.5"x 20"	9,000 at 2.5 gpm	10	2.0 psid at 2.0 gpm

4.5" DIAMETER SPECIFICATIONS				
Part Number	Description	Chlorine Capacity* (GALLONS)	Micron Rating Nominal*(µm)	Initial ΔP (psi) at Flow Rate (GPM)
SMCB-4510	4.5"x 9 7/8"	50,000 at 2 gpm	.5	4.6 psid at 2.0 gpm
CB-45-1001	4.5"x 9 7/8"	20,000 at 2.5 gpm	1	7.0 psid at 2.5 gpm
CB-45-1005	4.5"x 9 7/8"	12,000 at 3.5 gpm	5	4.0 psid at 3.5 gpm
CB-45-1010	4.5"x 9 7/8"	12,000 at 4.0 gpm	10	4.0 psid at 4.0 gpm
SMCB-4520	4.5"x 20"	100,000 at 26 gpm	.5	8.2 psid at 26 gpm
CB-45-2001	4.5"x 20"	17,000 at 1 gpm	1	6.5 psid at 5.0 gpm
CB-45-2005	4.5"x 20"	26,000 at 7 gpm	5	4.5 psid at 7.0 gpm
CB-45-2010	4.5"x 20"	26,000 at 8 gpm	10	4.5 psid at 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.

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HYDRONIX WATER TECHNOLOGY

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