



SCBC-10

SCBC-10 ANTI-MICROBIAL CARBON BLOCK CARTRIDGE

- Treated with bacteriostat to effectively reduce the growth of bacteria on the filter media
- Nominal 0.5-micron rating
- 99.95% reduction of *Cryptosporidium*, *Giardia*, *Enamoeba*, and *Toxoplasma* cysts
- Premium, high capacity bad taste & odor and chlorine taste & odor reduction
- Enhanced dirt holding capacity

The SCBC-10 cartridge contains a highly effective anti-microbial compound with controlled silver release that provides long-lasting protection of the activated carbon surfaces from bio-fouling bacteria.

The SCBC-10 cartridge is highly effective at reducing unwanted taste & odor and chlorine taste & odor from potable drinking water. With a nominal 0.5-micron rating, it is equally effective at reducing fine sediment and cysts such as *Cryptosporidium* and *Giardia*.

The SCBC-10 cartridge is manufactured using a patented process and is made from activated carbon that is tested for purity and performance prior to manufacture.

This process and media yields a cartridge with high chlorine taste & odor reduction capacity.

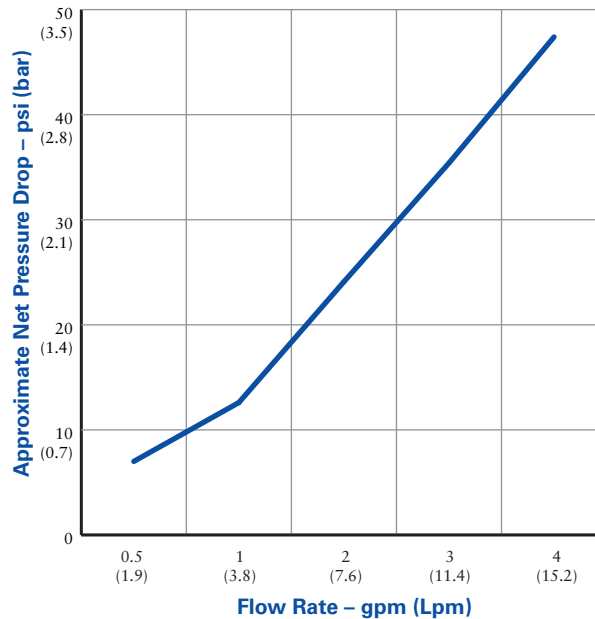
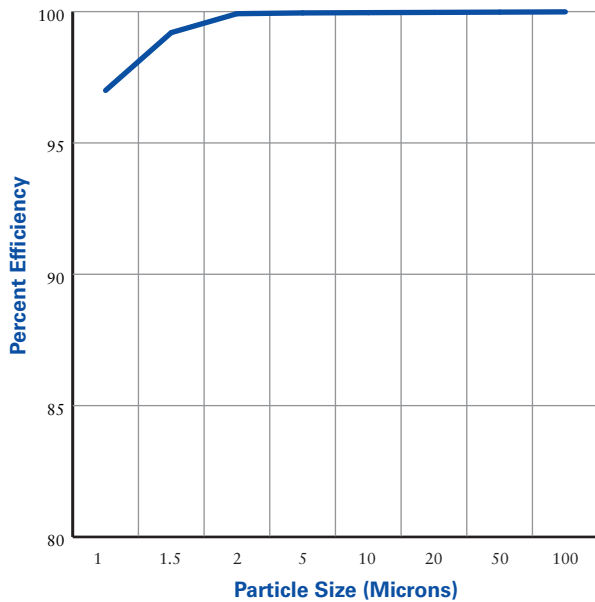
This cartridge is protected by Endurawrap™, a uniquely formulated polyolefin bilaminate pre-filter, designed to significantly increase the useful life of the cartridge by trapping sediment that typically plugs carbon block cartridges.

This is an ideal choice for a wide range of residential, food service, commercial and industrial applications. They also make excellent polishing filters or pre-filters in applications requiring fine filtration and high capacity.



SCBC-10

Anti-Microbial Carbon Block Cartridge



Model	Maximum Dimensions	Micron Rating (Nominal)	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Taste & Odor Reduction @ Flow Rate (gpm)†
SCBC-10	2 ⁷ / ₈ " x 9 ³ / ₄ " (73mm x 248mm)	0.5	12 psi @ 1 gpm (0.83 bar @ 3.8 Lpm)	>20,000 gallons @ 1 gpm (>75,700 liters @ 3.8 Lpm)

Materials of Construction

Filter Media	Bonded PAC
End Caps	Polypropylene
Inner/Outer Wraps	Polyolefin
Netting	Polyethylene
Gaskets	Polyolefin
Temperature Rating	40–165°F (4.4–73.9°C)
Silver Content	0.05% by weight

NOTE: Performance capacity depends on system design, flow rate and certain other application conditions. Certain states require system registration or certification for health-related contaminant reduction claims.

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

NOTE: Cartridge may contain a very small amount of carbon fines (very fine black powder) and a new cartridge after installation should be flushed with sufficient water to remove all traces of the fines from your water system before using the water.

NOTE: Nominal micron ratings based on 85% or greater removal of given particle size.

NOTE: The SCBC-10 cartridge is capable of reducing 99.95% of Cryptosporidium and Giardia cysts. Data obtained from actual test dust and particle counts using Latex spheres.

† Estimated capacity using 2ppm free available chlorine (FAC) with greater than 90% reduction.

U.S. Patent No. 5,976,432 & 5,823,668

EPA Est. 03981-W1-001



502 Indiana Avenue • P.O. Box 1047 • Sheboygan, Wisconsin 53082-1047
 Customer Service: 800.645.0267 • Fax: 888.203.7361 • supportspecialist@pentekfiltration.com
 International: 920.457.9435 • Fax: 920.457.2417 • international@pentekfiltration.com
 www.pentekfiltration.com