

## PENTEK® SCBC-10 SERIES ANTIMICROBIAL CARBON BLOCK CARTRIDGE



Pentek® SCBC-10 Antimicrobial Carbon Block Cartridges are treated to inhibit biofilm and microbial build-up in the filter that can decrease product life. The SCBC-10 Cartridge is highly effective at reducing unwanted taste & odor and chlorine taste & odor from potable drinking water.

This cartridge is protected by a pre-filter designed to significantly increase the useful life of the cartridges by trapping sediments that typically plug carbon block cartridges. It is the ideal choice for a wide range of residential, food service, commercial and industrial applications.

### FEATURES/BENEFITS

Treated to inhibit biofilm and microbial build-up in the filter that can decrease product life

Reduces particles as small as 0.5 micron in size by mechanical means\*

Reduces cysts such as Cryptosporidium and Giardia by mechanical means\*

Premium, high-capacity bad taste & odor and chlorine taste & odor reduction

Enhanced dirt holding capacity

### SPECIFICATIONS

Filter media:  
Bonded PAC

Endcap:  
Polypropylene

Inner/Outer Wrap:  
Polyolefin

Netting:  
Polyethylene

Gaskets:  
Polyolefin

Temperature Rating:  
40-165°F (4.4-74°C)

Silver Content:  
0.05% by weight

\*Based on manufacturer's internal testing  
EPA EST. NO. 082989-CHN-001

## PERFORMANCE DATA

| MODEL # | PART #    | MAXIMUM DIMENSIONS                | RATING (NOMINAL) | INITIAL ΔP (PSI) @ FLOW RATE (GPM)     | CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE     |
|---------|-----------|-----------------------------------|------------------|--|---|
| SCBC-10 | 155350-43 | 2.88" x 9.75"<br>(73 mm x 248 mm) | 0.5 micron       | 12 psi @ 1 gpm<br>(0.83 bar @ 3.8 Lpm) | >20,000 gallons @ 1 gpm<br>(75,708 L @ 3.8 Lpm) |

\*Based on manufacturer's internal testing.

NOTES: Performance capacity depends on system design, flow rate and certain other application conditions. Cartridges may contain a very small amount of carbon fines (very fine black powder). After installation, follow the instructions for flushing the cartridge to remove the fines before using the water. You should 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. Micron ratings based on 85% or greater removal of given particle size. Capable of reducing 99.95% of Cryptosporidium and Giardia cysts. Data obtained from actual test dust and particle counts using Latex spheres.

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



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