

PENTEK® SGAC

SILVER-IMPREGNATED GRANULAR ACTIVATED CARBON CARTRIDGE

EFFECTIVELY REDUCES TASTE, ODOR AND CHLORINE



The Pentair® Pentek® SGAC Cartridge contains silver-impregnated carbon treated to inhibit biofilm and microbial build-up in the filter that can decrease product life.

The construction of the SGAC Cartridge by Pentek allows water to enter at one end and pass through the entire length of the carbon bed before exiting the other end of the cartridge. An internal expansion pad minimizes channeling or bypass. This design allows for maximum contact between the water and carbon, ensuring maximum adsorption.

Before the water exits the cartridge, a 20-micron post-filter helps remove carbon fines and other suspended particles from the filtered water. The post-filter is permanently fastened to an innovative support basket, ensuring that it is firmly secured, and eliminates any potential for bypass.

FEATURES/BENEFITS

Effective taste, odor and chlorine reduction

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

Designed for maximum adsorption

Post-filter to reduce carbon fines

SPECIFICATIONS

Filter Media – Silver-impregnated granular activated carbon

Endcaps – Polystyrene

Post-Filter – Spun polypropylene

Outer Casing – Polystyrene

Expansion Pad – Polyester

Gasket – Buna-N® (top);
Santoprene (bottom)

Temperature Rating –
40-125°F (4.4-52°C)

EPA EST. NO. 082989-CHN-001

SPECIFICATIONS AND PERFORMANCE

| PART # | MODEL # | MAXIMUM DIMENSIONS | INITIAL ΔP (PSI) @ FLOW RATE (GPM) | CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE (GPM) |
|-----------|---------|-----------------------------------|---|--|
| 155254-43 | SGAC-10 | 2.88" x 9.75" (73 mm x 248 mm) | 9 psi @ 2.5 gpm (0.62 bar @ 9.0 Lpm) | >1,500 gallons @ 1 gpm (5,678L @ 3.8 Lpm) |
| 655102-43 | SGAC-20 | 2.88" x 20" (73 mm x 508 mm) | 16 psi @ 2 gpm (1.10 bar @ 8.5 Lpm) | 3,000 gallons @ 2 gpm (11,356.2L @ 7.6 Lpm) |

NOTES: 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.

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



FILTRATION & PROCESS

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