



SGAC-10

SGAC SERIES SILVER-IMPREGNATED GRANULAR ACTIVATED CARBON CARTRIDGES

Effective taste, odor and chlorine reduction

Silver-impregnated carbon media inhibits the growth of bacteria

Designed for maximum adsorption

Post filter to reduce carbon fines

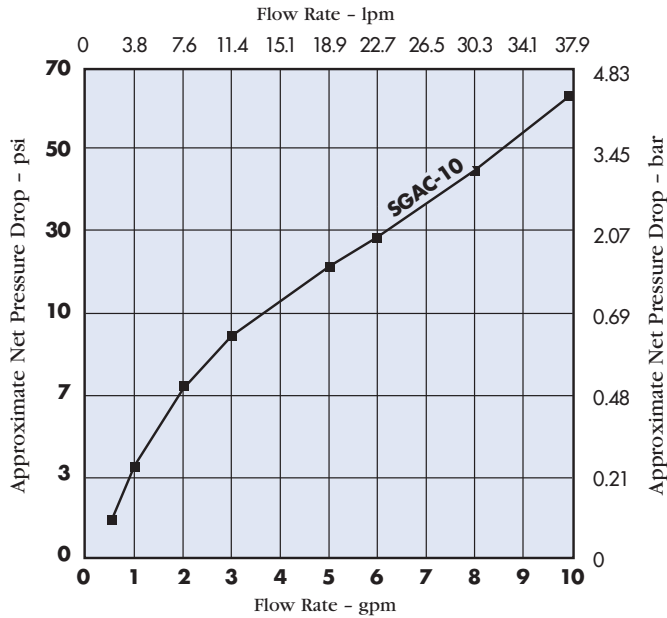
SGAC Series cartridges contain silver-impregnated carbon to effectively reduce unwanted taste, odor and chlorine, as well as inhibit the growth of bacteria from potable drinking water.

The construction of the cartridge 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 eliminating any potential for bypass.

SGAC SERIES

SGAC-Series Specialty Granular Activated Carbon Cartridges



Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Reduction @ Flow Rate (gpm)
SGAC-10	2-7/8" x 9-3/4" (73 mm x 248 mm)	9.00 psi @ 2.5 gpm (0.6 bar @ 9 lpm)	>1,500 gallons @ 1 gpm (>5,600 liters @ 3.8 lpm)

Materials of Construction

- **Filter Media** Silver-Impregnated Granular-Activated Carbon
- **End Caps** Polystyrene
- **Post-filter** Spun Polypropylene
- **Outer Casing** Polystyrene
- **Expansion Pad** Polyester
- **Gasket** Buna-N (top)
Santoprene (bottom)
- **Temperature Rating** 40°F to 125°F (4.4°C to 52°C)

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

NOTE: A drinking water cartridge may contain carbon fines (very fine black powder). After installation and before using the water, flush the cartridge for 5 minutes to remove fines.

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