



CGAC-10

CGAC-10 GRANULAR ACTIVATED CARBON CARTRIDGE

Effective taste, odor and chlorine reduction

Advanced catalytic carbon media

Designed for maximum adsorption

Post-filter to reduce carbon fines

CGAC Series cartridges effectively reduce unwanted tastes, odor and chlorine from your drinking water, including chloramines.

This cartridge features a unique catalytic carbon media that is much more effective than standard granular carbons for reduction of chloramines.

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.

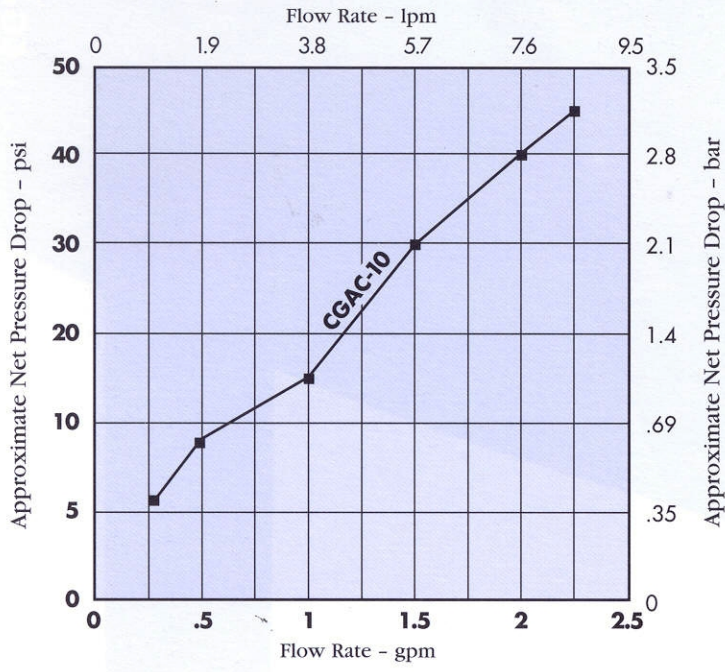
CGAC SERIES

CGAC-Series Granular Activated Carbon Cartridges



COMPONENT

This CGAC-10 is Tested and Certified by NSF International under ANSI/NSF Standard 42 for material requirements only.



Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Reduction @ Flow Rate (gpm)	Chloramine Reduction*
CGAC-10	2-7/8" x 9-3/4" (73 mm x 248 mm)	<20.00 psi @ 1.0 gpm (<1.38 bar @ 3.8 lpm)	>2,000 gallons @ 1.0 gpm (>7,570 liters @ 3.8 lpm)	2,000 gallons (7,570 liters) @ 1 gpm (3.8 lpm) 3 ppm feed - 0.5 ppm breakthrough

*Chloramine reduction tested at recommended maximum flow rate, 3 ppm reduced to <0.5 ppm.

Materials of Construction

- Filter Media** Catalytic 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.
NOTE: It is recommended that you run the tap for 20 seconds prior to using the water for drinking or cooking purposes.

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