



# Carbflex™ Series CAF-250

## CGAC-10 Granular Activated Carbon

### FILTER CARTRIDGE

Carbflex™ Series CGAC-10 Granular Activated Carbon Cartridge utilizes advanced activated carbon technology, which results in excellent chloramine reduction as well as superior chlorine reduction.\*

#### APPLICATION

- Water Treatment (Point-of-Entry and Point-Of-Use Applications)

#### CARTRIDGE OPERATION

The CGAC-10 Cartridge utilizes traditional granular activated carbon. The construction of this cartridge allows water to pass evenly over a large bed of carbon while minimizing channeling or bypass. Before the water exits the cartridge, a 20 micron post-filter helps reduce 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.

#### FEATURES

- Advanced activated carbon technology for chloramine and chlorine reduction
- Variety of sizes available
- Several capacities offered
- Much more effective than standard granular carbons for reduction of chloramine taste & odor
- 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
- Internal expansion pad minimizes channeling or bypass
- Design allows for maximum contact between the water and carbon, ensuring maximum adsorption

#### SPECIFICATIONS

Component	Material/Value
Filter Media	Advanced granular activated carbon
Endcaps	Polystyrene
Inner Wrap/Core	N/A
Outer Wrap/Shellz	Polystyrene
Expansion Pad	Polypropylene
Post-Filter	Spun Polypropylene
Netting	N/A
Gasket	Buna-N® (top) Santoprene® (bottom)
Temperature Rating	40° F (4.4° C)–180° F (82.2° C)

**WARNING:** For drinking water applications, do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

**NOTE:** Some harmless bacteria will attack cellulose media cartridges. If your cartridge seems to disintegrate, or has a musty or moldy odor, switch to a synthetic media cartridge or consult the manufacturer.

\* **NOTE:** Estimated capacity tested at given flow rate using 2 ppm free available chlorine to 0.5 ppm breakthrough.



COMPONENT

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



**Pentair**  
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# Carbflex™ CGAC-10 Series CAF-250 Filter Cartridges

## CARTRIDGE SPECIFICATIONS AND PERFORMANCE DATA\*

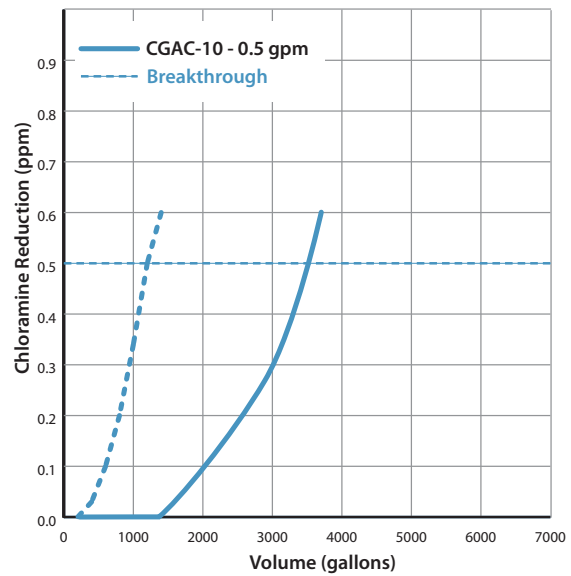
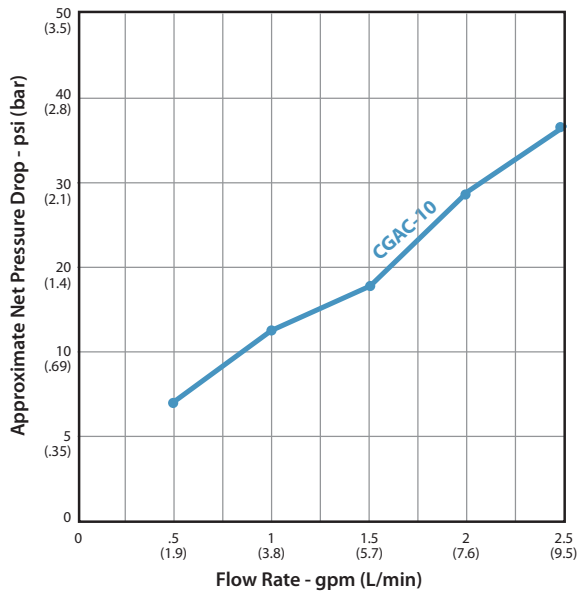
Model	Maximum Dimensions	Initial ΔP (PSI) @ Flow Rate (gpm)	Chlorine Taste & Odor Reduction* @ Flow Rate (gpm)	Chloramine Taste Odor Reduction**
CGAC-10	2.8" x 9.75" (73 mm x 248 mm)	<20.00 PSI @ 1.0 gpm (<1.38 bar @ 3.8 Lpm)	30,000 gallons @ 1.0 gpm (113,500 liters @ 3.8 Lpm)	1,750 gallons @ 1.0 gpm (6,624 liters @ 1.0 L/min) 3,500 gallons @ 0.5 gpm (13,250 liters @ 1.9 L/min)

\* Based on manufacturer's internal testing.

\*\* Chloramine taste & odor reduction tested at 1.0 gpm (3.8 L/min), 3 ppm reduced to <0.5 ppm.

## TEST DATA

Carbflex™ Series CAF-250 Cartridge Water Flow Rate



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