



TSGAC-10

## TSGAC SPECIALTY GRANULAR ACTIVATED CARBON/PHOSPHATE CARTRIDGE

- Effective bad taste & odor and chlorine taste & odor reduction\*
- Phosphate crystals reduce rust stains and scale deposits\*
- Designed for maximum adsorption
- Post filter to reduce carbon fines

TSGAC cartridges contain granular activated carbon to effectively reduce unwanted taste and odor and chlorine taste and odor, as well as phosphate crystals to reduce rust stains and scale deposits.\*

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.

TSGAC cartridges provide superior performance and outstanding protection for your water lines, fixtures, major appliances and commercial equipment.

\* Based on manufacturer's internal testing.

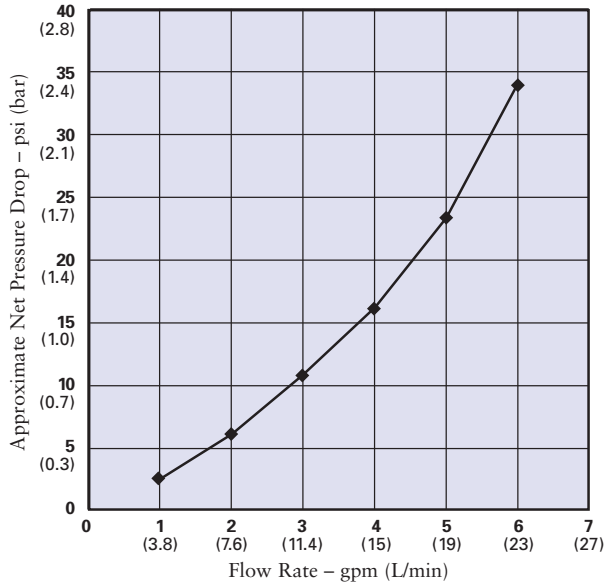


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# TSGAC

## GAC-Series Specialty Granular Activated Carbon Cartridges



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

### Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Taste & Odor Reduction* @ Flow Rate (gpm)
TSGAC-10	2-7/8" x 9-3/4" (73 mm x 248 mm)	2.5 psi @ 1.0 gpm (0.2 bar @ 3.8 L/min)	>2,000 gallons @ 1 gpm (7,570 liters @ 3.8 L/min)

\* Based on manufacturer's internal testing.

### Materials of Construction

- |                       |   |                             |                                     |
|-----------------------|---|-----------------------------|-------------------------------------|
| • <b>Filter Media</b> | Granular Activated Carbon<br>Hexametaphosphate Crystals | • <b>Expansion Pad</b>      | Polypropylene                       |
| • <b>End Caps</b>     | Polystyrene   | • <b>Gasket</b>             | Buna-N (top)<br>Santoprene (bottom) |
| • <b>Post-filter</b>  | Spun Polypropylene                                      | • <b>Temperature Rating</b> | 40°F to 125°F (4.4° C to 51.7°C)    |
| • <b>Outer Casing</b> | Polystyrene   |                             |                                     |

**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.



502 Indiana Avenue • P.O. Box 1047 • Sheboygan, Wisconsin 53082-1047

Customer Service: 800-645-0267 • Fax: 888-203-7361 • supportspecialist@pentekfiltration.com

International: 920-457-9435 • Fax: 920-457-2417 • international@pentekfiltration.com

www.pentekfiltration.com

