



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.

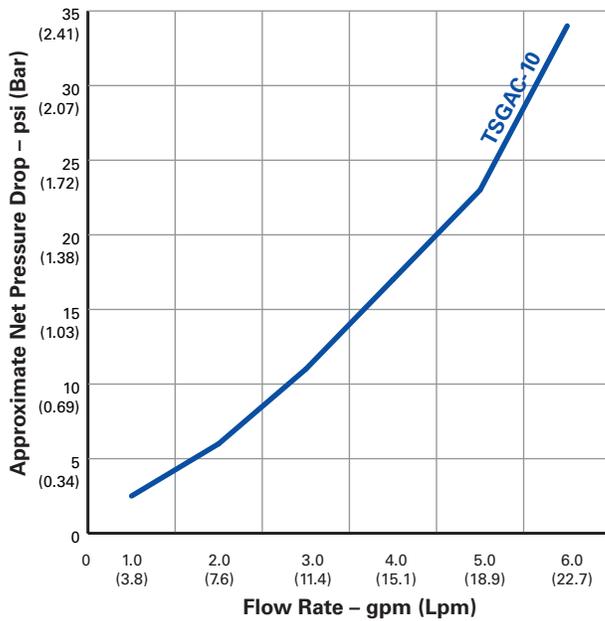
\* Based on manufacturer's internal testing.



**PENTEK**  
Pentair Water

# TSGAC CARTRIDGE

## Specialty Granular Activated Carbon/Phosphate Cartridge



### Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Initial $\Delta P$ (psi) @ Flow Rate (gpm)	Chlorine Taste & Odor Reduction @ Flow Rate
TSGAC-10	2 $\frac{7}{8}$ " x 9 $\frac{3}{4}$ " (73 mm x 248 mm)	2.5 psi @ 1.0 gpm (0.2 bar @ 3.8 Lpm)	>2000 gallons @ 1 gpm (7570L @ 3.8 Lpm)

\* Based on manufacturer's internal testing

### Materials of Construction

Filter Media	Granular Activated Carbon Hexametaphosphate Crystals
End Caps	Polystyrene
Post-Filter	Spun Polypropylene
Outer Casing	Polystyrene
Expansion Pad	Polypropylene
Gasket	Buna-N (top) Santoprene (bottom)
Temperature Rating	40–125°F (4.4–51.7°C)



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

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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