

# PENTEK® TSGAC

## SPECIALTY GRANULAR ACTIVATED CARBON/PHOSPHATE CARTRIDGE

EFFECTIVE AGAINST TASTE AND ODOR PROBLEMS, RUST STAINS AND SCALE DEPOSITS



TSGAC-10

The Pentair® Pentek® TSGAC Cartridge contains granular activated carbon to effectively reduce unwanted taste and odor, and chlorine taste & 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 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.

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

### FEATURES/BENEFITS

Effective reduction of bad taste and odor, and chlorine taste & odor\*

Phosphate crystals reduce rust stains and scale deposits\*

Designed for maximum adsorption

Post-filter to reduce carbon fines

Micron rating - not rated

### SPECIFICATIONS

Filter Media –  
Granular activated carbon  
Hexametaphosphate crystals

Endcaps – Polystyrene

Post-Filter – Spun polypropylene

Outer Casing – Polystyrene

Expansion Pad – Polypropylene

Gaskets –  
Top: Buna-N®  
Bottom: Santoprene™

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.

\* Based on manufacturer's internal testing.

## SPECIFICATIONS AND PERFORMANCE

| MODEL #  | PART #    | MAXIMUM DIMENSIONS                | INITIAL $\Delta P$ (PSI)<br>@ FLOW RATE (GPM)* | CHLORINE TASTE & ODOR REDUCTION<br>@ FLOW RATE (GPM)* |
|----------|-----------|-----------------------------------|------------------------------------------------|-------------------------------------------------------|
| TSGAC-10 | 155131-43 | 2.88" x 9.75"<br>(73 mm x 248 mm) | 2.5 psi @ 1.0 gpm<br>(0.17 bar @ 3.8 Lpm)      | >2,000 gallons @ 1 gpm<br>(7570L @ 3.8 Lpm)           |

\*Based on manufacturer's internal testing.

NOTES: Cartridges may contain a very small amount of carbon fines (very fine black powder). After installation, follow the instructions for flushing the cartridge to remove the fines before using the water. You should flush the tap at least 20 seconds prior to using water for drinking or cooking purposes. This is particularly important if the tap has not been used daily.

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



### FILTRATION & PROCESS

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