

Anti-Scale Coconut Shell Activated Carbon Block Filter

PRODUCT OVERVIEW & KEY FEATURES

- ✓ **100% Pure Natural Composition:** Precision-crafted from premium natural coconut shell activated carbon.
- ✓ **Exclusive Anti-Scaling Formula:** Effectively coats calcium ions and other minerals to inhibit scale build-up while actively reducing chlorine, bad taste, and chemical odors.
- ✓ **Patented Manufacturing Process:** Guarantees uniform carbon particle distribution for enhanced structural integrity, exceptional strength, and long service life.
- ✓ **High-Porosity Matrix:** Maximizes adsorption capacity, allowing steady flow rates and consistent water purification across varying conditions.
- ✓ **Versatile Compatibility:** Engineered to standard high-capacity cartridge housing dimensions for residential and commercial filtration systems.

- activated carbon.
- **Exclusive anti-scaling formula:** Effectively coats calcium ions and other minerals in the water to inhibit scale build-up while actively reducing chlorine, taste, and odor.
 - **Patented manufacturing process:** Ensures evenly distributed carbon particles for superior structural integrity, strength, and longevity.
 - **High-porosity matrix:** Delivers maximum adsorption capacity and consistent filtration performance.
 - Available in standard high-capacity cartridge sizes.



Part No.	Dimensions (O.D. x Length)	Micron Rating	Chlorine Taste & Odor Reduction*	Initial Pressure Drop (@ Flow Rate)
F-CT7-B10	4.5" x 9.87"	1 µm	16,000 gal @ 2.0 gpm	2.0 psi @ 2.0 gpm
F-CT7-B20	4.5" x 20"	1 µm	32,000 gal @ 2.0 gpm	2.5 psi @ 2.0 gpm

10" & 20" HIGH-CAPACITY CARTRIDGES

ENGINEERING & PERFORMANCE SPECIFICATIONS

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TECHNICAL NOTES & OPERATIONAL GUIDELINES

- **Maximum Operating Pressure:** 125 PSI.
- **Micron Ratings:** Based on >85% removal of the specified particle size.
- **Capacity Performance:** Estimated >90% reduction in chlorine at 2.0 ppm influent concentration.
- **Testing & Performance Claims:** Based on manufacturer internal testing and independent laboratory data. Actual field performance will vary depending on influent water quality, flow rate, system design, and specific operating conditions.