



## KDF® 85 CTO Carbon Block Filter

### HYDRO-FLOW™ KDF FILTERS: INNOVATIVE WATER FILTER CARTRIDGE *For Bacteriostatic and Scale Reduction*

Experience the innovation of Hydro-Flow KDF Filters, a unique line of water filtration products designed to provide clean, safe, and high-quality water for your needs. Our filters are made in the USA, using certified media and the best available manufacturing process.

#### FEATURES AND BENEFITS

- Hydro-Flow KDF Filters incorporate KDF and carbon into an extruded block, enhancing the efficiency of the two medias.
- Eco-Friendly Materials: Our filters use activated and acid-washed coconut shell carbon, a renewable source of carbon that is environmentally friendly and highly efficient in removing impurities from water.
- Porous and Structured Design: The coconut shell carbon's porous structure allows for effective adsorption of contaminants, while the tightly structured surface helps prevent channeling and clogging in the filtration systems.
- KDF 85 Medium for Advanced Filtration: Reduces chlorine taste & odor, water-soluble heavy metals, iron, hydrogen sulfide and controls scale, bacteria, and algae.
- Custom Labeling: Hydro-Flow offers custom labeling solutions for our KDF Filters, allowing you to integrate these products into your brand's lineup, showcasing your brand's identity.
- Superior Performance: Our filters offer reduced rinse time, greater dirt load capacity, and improved flow efficiencies.

#### EXPERIENCE THE DIFFERENCE WITH HYDRO-FLOW KDF FILTERS

Upgrade your water filtration system with Hydro-Flow KDF Filters and enjoy clean, safe, high-quality water. Our commitment to using certified ingredients and advanced technology makes our filters the ultimate choice for water purification. Choose Hydro-Flow KDF Filters for unrivaled performance, sustainability, affordability, and reliability, showcasing your brand's commitment to excellence.



## KDF 85 SERIES Carbon Block

*For Bacteriostatic and Scale Reduction*

### PRODUCT LINE

KDF 85 SERIES Carbon Block have a nominal rating of **10 micron**.

Model Number	Dimensions	CTO Capacity Bacteriostatic*	Pressure Drop*
HFKDF85-10	2.5" x 10"	20,000 Gal @ 1GPM 75,000 L @ 3.8 l/min	5PSID @ 1GPM
HFKDF85-20	2.5" x 20"	40,000 Gal @ 2 GPM 150,000 L @ 7.6 l/min	6PSID @ 2GPM
HFKDF85-10-4	4.5" x 10"	60,000 Gal @ 3 GPM 227,000 L @11.4 l/min	7PSID @ 3GPM
HFKDF85-20-4	4.5" x 20"	120,000 Gal @ 1 GPM 454,000 L @ 26.6 l/min	7PSID @ 7GPM

\*Based on manufacturer's internal testing. Performance claims are based on independent laboratory and manufacturer's internal test data. Actual performance is dependent on influent water quality, flow rates, system design and application. Results may vary. Micron ratings are based on > 85% removal of the given particle size. Estimated capacity > 90% reduction in chlorine at 2 ppm.

**Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. The contaminants or substances reduced by this filter are not necessarily in your water.**

### SPECIFICATIONS

- Operating Pressure: 20 - 125 psi (1.38 - 8.62 bar)
- Operating Temperature: 40 - 125°F (4 - 42°C)
- Fits standard 10" and 20" drop in housing

### CERTIFICATIONS



Tested and certified by NSF International against NSF/ANSI Standard 42 for material requirements only and NSF/ANSI 372 lead free.

### NOTES

Performance and product specifications are based upon the filter being integrated with a complete system. This system includes filter, housing, fittings, tubing and connected to a regulated pressurized water source. Filter requires 5 minutes flush or until the water runs clear and clean. Refer to system installation and operation manual for proper installation and filter replacement process. It is essential to follow operational, maintenance, and filter replacement procedures to ensure proper filter performance.

Cartridge capacity may vary according to flow rate, inlet line pressure and local water conditions, which may require more frequent cartridge replacement.

### WARRANTY

Hydro-Flow Filtration Technologies warrants that the products delivered will be free from any defects in workmanship or materials. Further, the warranty provided herein applies only when used within the product's specifications and service life, from the date of installation, beyond which time or use Hydro-Flow Filtration Technologies is absolved of any and all liability for any use of the product. In the event of defect or non-conformity, buyer shall promptly notify Hydro-Flow Filtration Technologies in writing, supplying proof of purchase dates, installation dates, and will protect and retain the products for investigation, or Hydro-Flow Filtration Technologies is absolved of any and all liability for any use of the product. There are no other warranties, either merchantability or fitness, either expressed or implied.



### MANUFACTURED BY:

Hydro-Flow Filtration Systems, LLC  
42136 Remington Ave.  
Temecula, California 92590 USA  
sales@hffiltration.com • hydroflowfiltration.com