

AQUALINE

KDC Series

KDF and GAC COMBINATIONS

SIZE: 9 3/4 in.: Fits all standard 10 in. housings. (Also available in 2.5" X 20" and Big Blue 10" and 20")

POST FILTER: 20 micron spun-bonded polypropylene.

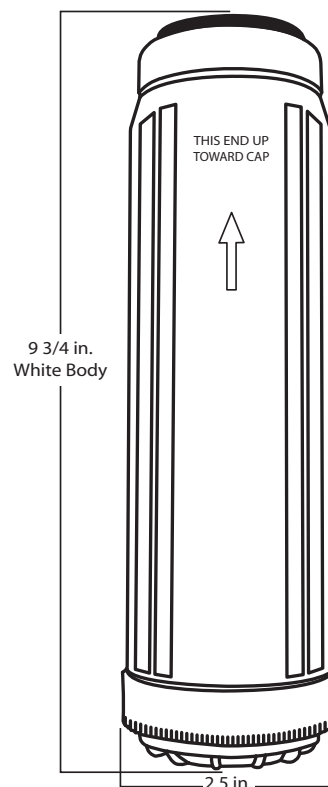
MEDIA: Combines various levels of KDF[®] with high activity dedusted granular activated carbon.

PRE-FILTER: 100 micron reticulated poly foam.

FLOW RATE: 1.0 - 3.0 gpm

CAPACITY: See below

pH RANGE: 6.5 - 8.5



Technical Information

The Aqualine KDC Series contains blends of KDF and GAC in various ratios to give extremely effective and long life dechlorination capacity. These cartridges are constructed totally of FDA grade materials and media, and can be used anywhere regular GAC's are used. Tested to NSF protocol, the KDC Series gives the following capacities:

CARTRIDGE	DESCRIPTION	*CAPACITY
KDC	50/50 KDF /GAC	7500 gal
KDC+1.0	GAC w/ 1.0 lbs KDF	10000 gal
KDC+1.5	GAC w/ 1.5 lbs KDF	15000 gal
KDC+2.5	GAC w/ 2.5 lbs KDF	25000 gal
KDC+4.0	GAC w/ 4.0 lbs KDF	50000 gal
KDC+5.0	GAC w/ 5.0 lbs KDF	70000 gal

In addition to chlorine removal, all KDC Series cartridges may be used for the removal of lead and heavy metals. The capacity will be approximately 20% of those listed for chlorine. Since the Aqualine KDC Series also contain high activity GAC, they are an excellent choice for THM, tannin, and organic removal. The effectiveness will be in proportion to the GAC content of the cartridge. The KDC Series has great utility for general water purification operations, pre and post R/O, and drinking water filtration.

* tested on city water spiked to 2.2 ppm chlorine to 10% break.
For 20" slim line and 10" Big Blue filters add 2500 gallons capacity. For 20" Big Blue add 15000 gallons capacity.