



KDF® - THE NEXT GENERATION IN WATER PURIFICATION:

What is KDF® ?

KDF Filtration: Kinetic Degradation Fluxion (KDF) is a high-purity, copper-zinc formulation that eliminates contaminants from water by utilizing an electrochemical oxidation-reduction reaction. The KDF medium exchanges electrons with contaminants controlling chlorine, bacteria, and heavy metals. KDF®55 converts harmful chlorine into harmless chloride removing more than 98% of the chlorine in your water. KDF®85 adds the ability to remove chloramine - an industrial chemical, containing ammonia and chlorine, used as a source of chlorine in an increasingly large number of municipal water-treatment systems. When KDF® is used in-line before a GAC medium it frees the GAC medium to more effectively remove other inorganic contaminants, trihalomethanes, heavy metals, pesticides, fungicides, bad tastes & odors.

	GIARDIA	CRYPTOSPORIDIUM	E. COLI	VIRUSES	TASTE	ODOUR	ARSENIC	BACTERIA	BARIUM	CADMIUM	CHLORAMINE	CHLORINE	CHROMIUM VI	CHROMIUM III	ENDRIN	FLUORIDE	HYDROGEN SULPHIDE	IRON	LEAD	LINDANE	MERCURY	METHOXYCHLOR	NITRATE (AS N)	RADON	SELENIUM	SIVEX 2,4,5, -TP	TOXAPHENE	2, 4-D	THM's	ZINC	COPPER
KDF®55 & CARBON <i>Aquasmart® #251</i>					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●
KDF®85 & CARBON <i>Aquasmart® #1112</i>					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●
REVERSE OSMOSIS <i>Aquasmart® #500</i>	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	○	○	○	○	●	●	
ULTRAVIOLET (UV) <i>Aquasmart® UV Systems</i>	●	●	●	●				●																							
0.5 micron CARBON BLOCK <i>Aquasmart® #301C</i>	●	●			●	●					●								●												
100% CARBON FILTERS <i>Aquasmart® #1012</i>					●	●					●			○						○	○	○	●		○	○	○	○	●		
DISTILLATION	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●	

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● Effectively Removes ○ Significantly Reduces

WATER PROBLEMS AND TREATMENT

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supplying water purification systems since 1984