



KDF Fluid Treatment Provides Patented Water Treatment Media for Water and Industrial Treatment

Patented KDF process media are 100% recyclable

Founded in 1984, KDF Fluid Treatment, Inc. is a technological leader in the fluid treatment industry. KDF® process media are high-purity copper-zinc formulations used in pretreatment, primary treatment, and industrial applications. KDF water filter media supplement or replace existing technologies to dramatically extend system life, reduce heavy metals, microorganisms, scale, lower total cost, and decrease maintenance.

Green Filtration

Patented KDF process media are 100 percent recyclable and contain no chemical additives. Hospitals, restaurants, municipal water treatment facilities, and homes rely on KDF filter media to safely reducing or removing iron, chlorine, hydrogen sulfide, heavy metals, and bacteria from their water. Watch a video on patented KDF Process Media.

KDF 55 Medium Designed specifically for removing or reducing chlorine and water-soluble heavy metals. It controls scale, bacteria and algae, even in hot water. The process medium received NSF International Certification and is certified by NSF to NSF/ANSI Standard 42 – Drinking Water Treatment Units – Aesthetic Effects. This medium is also in compliance with California’s Health and Safety Code Section 166875 (or commonly know as AB1953) and Vermont Act 193.

KDF® process media remove many of the most common impurities found in water supplies.

Chlorine Removal

KDF 55 medium can remove over 99% of free chlorine. This frees up granular activated carbon for more effective removal of organic contaminants, which affect water quality and foul downstream ion exchange resins and membranes.

KDF 55 medium can also be used to replace GAC entirely. Because KDF 55 medium provides more efficient chlorine removal, you’ll benefit from a more cost-effective water treatment system. Chlorine removal costs can be reduced 50% or more with KDF 55 medium.

Household water treatment

Both point-of-entry and point-of-use applications use KDF media to remove chlorine, lead, bacteria, iron, other heavy metals, and a variety of other impurities. For whole-house water systems, KDF media remove chlorine and other impurities from the water supply at the point-of-entry. For chlorine removal in point-of-use applications, KDF media is incorporated into shower filters and into cartridges at the tap. KDF media are also used in water treatment systems in recreational vehicles.

KDF 55 medium delivers 10 times greater filter life than GAC
In a controlled test under normal operating conditions, KDF process media delivered a filter life 10 times longer than GAC in chlorine removal service.

