

FILTER DATA & SPECIFICATIONS

| | Hi-Grade Filter | Regular Filter | KDF Filter |
|-------------------------------------|--|--|---|
| Applicable Against | Dissolvable lead, Residual chlorine, Odors, Corrosion residue | Residual chlorine, Odors, Corrosion residue | Removes 99% of 10 micron particles, 95% of Chlorine@1.0GPM, Hundreds of Contaminants. |
| Not Applicable Against | Metal ions, Sodium chloride solutions | Metal ions, Sodium chloride solutions | |
| Service Life | 3,158 gallons (About 12,000L), * 0.4 ppm against 2ppm tap water | 3,158 gallons (About 12,000L), * 0.4 ppm against 2ppm tap water | |
| High Performance Filter Life | 1,579 gallons (About 6,000L), * Life of water filter varies on supplied water quality and quantity | None | |
| Materials | Granulated antibacterial activated charcoal, Lead removing activated charcoal, Calcium sulfite Mechanical filter | Granulated antibacterial activated charcoal, Calcium sulfite, Mechanical filter, Case: ABS resin O-ring: NBR | |
| Diameter | 3.46x5.91 inch (ø88x150mm) | 3.46x5.91 inch (ø88x150mm) | |
| Weight | 0.81lbs (370g) | 0.81lbs (370g) | |

KDF Specifications

Chemicals Removed

Chloroform
Lead
Flouride
Nitrate
Barium
Arsenic
Cadmium
Chromium III
Selenium
Mercury
Endrin
Lindane
Methoxychlor
Toxaphene
2,4-D
Silvex

Effectiveness

95%
97%
91%
74%
95%
98%
87%
98%
94%
99%
99%
89%
98%
99%
93%
86%

Notes

Used as solvent. Impaires central nervous system.
Causes blood & brain disorder.
May weaken bone strength.
Human waste decomposition creates nitrates that may impact immune sys
Affects nervous system, causes tremors.
Inhibits oxygen assimilation.
Causes lung damage from batteries, pigments and plastics.
Chromium salts are toxic.
Excess can cause cirrhosis and pulmonary endema.
Impacts respiratory and pulmonary functions.
Insecticide that impacts the nervous system.
Impacts nervous system.
Leads to neurotoxicity.
Damages lungs, nervous system & kidneys.
Causes eye damage.
Dioxin contaminant.