KDF/GAC

Granulated Carbon Filter

Specification Sheet

- Tested and Certified by NSF International against NSF/ANSI Standard 42 for Taste and Odour Reduction and Chlorine Reduction Class 1
- Filters to 1 micron
- Removes inorganic contaminants and impurities
- Eliminates cysts such as Giardia and Cryptosporidium
- Retains all minerals necessary for healthy metabolic function – Magnesium, Sodium, Calcium, Potassium
- Moulded all-in-one body eliminates contamination from glues and sealants
- High capacity
- U.S.A. made from FDA compliant materials

KDF-GAC 30/1 AS/NZS 3497:2001
Hydrostatic & Burst
protection from pressures above 700 kPa (125psi)
or water hammer is still highly recommended

Max Flow rate: 51pm

OKDF-30/1 **complies to AS/NZS 4348:1995 for Cyst Removal**

NSF Standards 53 and Australasian Test Data

Tests conducted on KDF-GAC media in America, at the Australian Government Analytical Laboratories and at the University of Otago, have shown removal or reduction of the following contaminants (% reduction minimums):

Aluminium (97%)	Arsenic (96%)	Barium (90%)	Cadmium (80%)	Under NSF Standard 53 (Health Effects), the removal of TTHM is considered a surrogate as proof of removal of the following volatile organic chemicals; Trichlorethylene, cis 1, 3 Dichloropropene, Chlorobenzene, Ethylbenzene, Hexachlorobutadiene, 1, 1, 2, 2 Tetrachloroethane, 1. 2-Dichlorobenzene, 1, 2-Dichloropropane, 1, 1-Dichloroethane.
Chlorine (99%)	Chromium III (98%)	Chromium VI (75%)	Copper (90%)	
Endrin (86%)	Dieldrin (96%)	Iron (50 - 95%)	Lead (85%)	
Lindane (99%)	Mercury (99%)	Methoxychlor (96%)	Nitrate (75%)	
Selenium (98%)	Silvex (88%)	Sulphur (99%)	2,4-D (a Herbicide)	
Toxiphene (85%)	TTHM (as CHC13, 98%)			

Purifiers are not intended for use on microbiologically unsafe water.