



BT - DELUXE

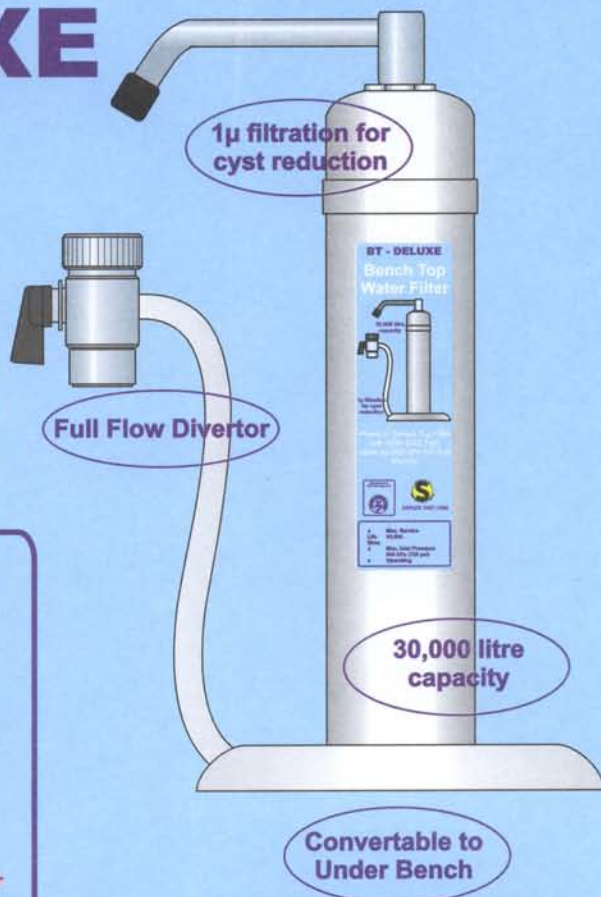
Bench Top Water Filter

Premium Bench Top Filter with KDF-GAC high capacity filter

Flush for 10 minutes prior to first use
Flush for 10 seconds before each use

- **Maximum Service Life** 30,000 litres
- **Maximum Inlet Pressure** 900 kPa (125 psi)
- **Operating Temperature** 2 - 30°C
- **Maximum Flow Rate** 5 lpm

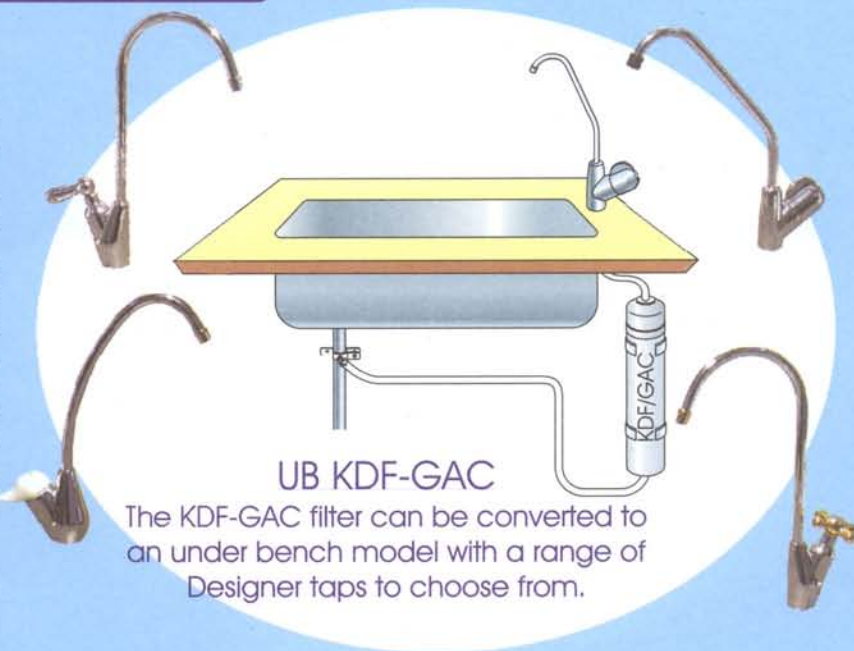
The KDF-GAC filter is not intended for use on microbiologically unsafe water and is not recommended for use on supplies gathered directly from rain water



KDF & GAC FILTER MEDIA

The KDF-GAC 30/1 Speciality Media filter has been specifically designed to provide food grade quality water at point of use (POU). Combining kinetic degradation fluxion (KDF) technology with high grade granular activated carbon (GAC), these superior filters are unequalled in both design and media quality. The electrochemical oxidation reduction (*redox*) of KDF has been shown to kill algae and fungi, control bacterial growth and remove or greatly reduce chemicals, metals and nitrates. Combined with the high absorption performance from activated carbon on pesticides, chlorines, and THM's, makes this filter the ideal "all-rounder".

For more information, visit KDF Fluid Technologies at <http://www.kdff.com>



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%)
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)
Toxiphen (85%)	TTHM (as CHC13, 98%)		

Under NSF Standard 53 (Health Effects), the removal of TTHM is considered a surrogate as proof of removal of the following volatile organic chemicals; Trichloroethylene, cis 1, 3 Dichloropropene, Chlorobenzene, Ethylbenzene, Hexachlorobutadiene, 1, 1, 2, 2 Tetrachloroethane, 1, 2-Dichlorobenzene, 1, 2-Dichloropropane, 1, 1-Dichloroethane.