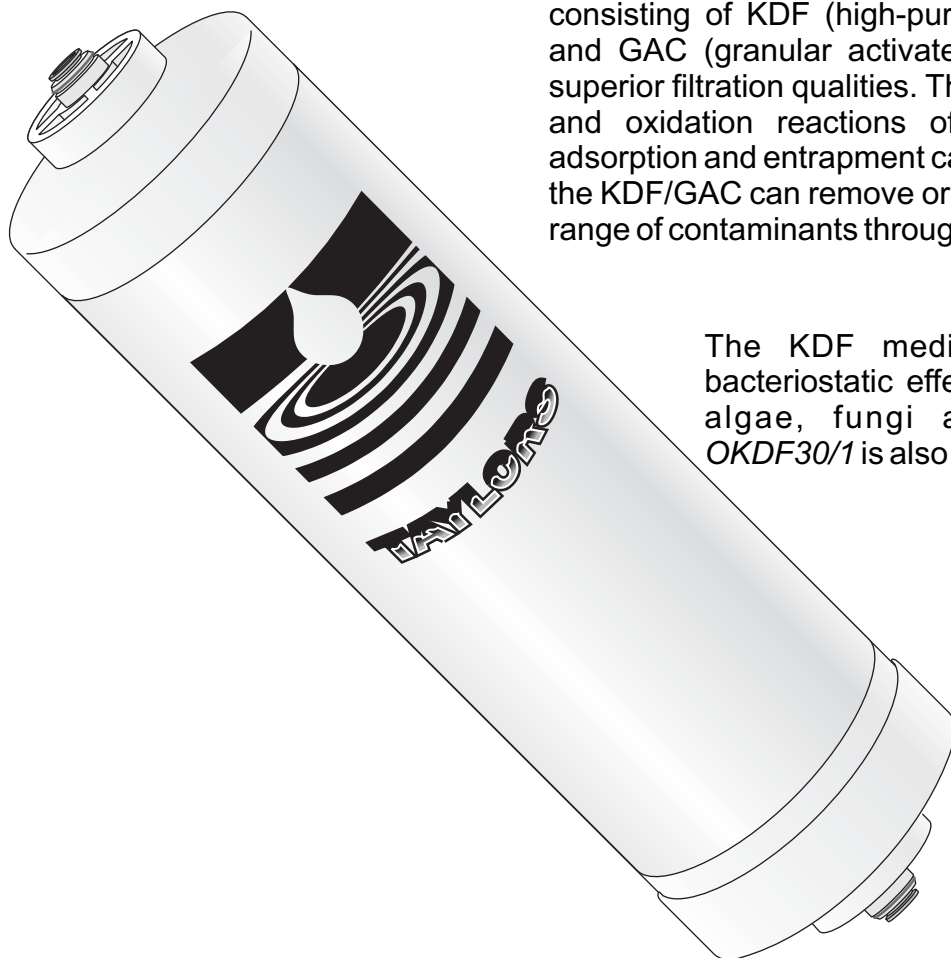


KDF/GAC 30K & 15K

Versions Code: **OKDF-30/1** - 30,000 litres, 1µ
KDF/GAC 15 - 15,000 litres

The KDF/GAC is a “two-media” cartridge consisting of KDF (high-purity copper-zinc alloy) and GAC (granular activated carbon), providing superior filtration qualities. Through the electrolytic and oxidation reactions of the KDF and the adsorption and entrapment capabilities of the GAC, the KDF/GAC can remove or greatly reduce a wide range of contaminants through to 30,000 litres.



The KDF media also provides a bacteriostatic effect which is hostile to algae, fungi and bacteria. The **OKDF30/1** is also Cyst safe.



KDF-GAC 30/1
AS/NZS 3497:2001
Hydrostatic & Burst

Protection from pressures above 700 kPa [125psi] or water hammer is still highly recommended



Omnipure OKDF-30/1 *Cryptosporidium & Giardia Safe*
Complies to AS/NZS 4348:1995 for Cyst Removal

Max Flow Rate: 5lpm

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.

For further information phone 0800 424 333