

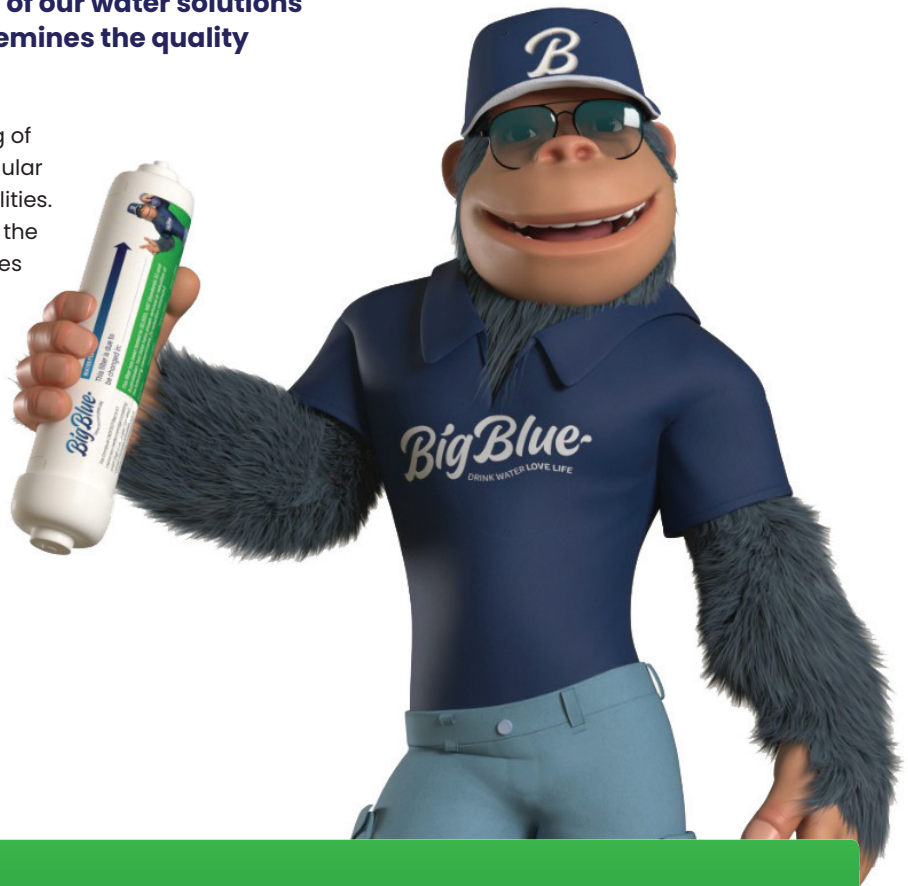
Big Blue

DRINK WATER LOVE LIFE

Big Blue uses high quality filters with all of our water solutions because the quality of the filtration determines the quality of the water.

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 absorption 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 Cystsafesafe.



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 minimum)

Aluminium (97%)	Arsenic (96%)	Barium (90%)	Calcium (80%)
Chlorine (99%)	ChromiumIII (98%)	Chromium IV (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)
Toxiphenes (85%)	TTHM (as CHCl3, 98%)		



The Omnipure OKDF-30/1 complies with both AS/NZS 4348:1995 for cyst removal and AS/NZS 3497/2001 for Hydrostatic & Burst. Filters are not intended for use on microbiologically unsafe water. Max flow rate rate is 5 lpm.