

Owners Installation

Use of H2O's Filtration System

H2O's filtration system will rid your **municipal** water of contaminants through the use of a granular activated carbon (GAC) filter and KDF® (a patented media). This ensures 100% pure safe drinking water.

Granular Activated Carbon (GAC)

Today one of the greatest threats to clean water arises from chemical compounds. GAC filters provide protection from chlorinated hydrocarbons, which are found in pesticides, herbicides and industrial solvents.

GAC has proved to be an effective media for the removal of these contaminants from water. GAC operates similar to a magnet attracting iron filings and absorbs chlorine and other chemical compounds and gasses. GAC also traps organic material eliminating bad taste, colour and odour.

GAC is the preferred method of protecting water from: trihalomethanes (THM's), PCEs, EDBs, PCBs, DBCPs, chlorine, trichloroethylene, nitrobenzenes, radon, herbicides, insecticides, pesticides, iodine, silver, ethylene chloride, detergents and numerous other compounds.

KDF®

GAC is sufficient to correct the problems of 85% of today's households however there are sometimes problems that can't be effectively addressed by a carbon filter alone.

A patented media KDF® is added to complete the purification process.

Performance/life of media bed is water quality/type dependant, and tests show that where ph is above 8.0 a water softener is recommended in front of the unit to prevent calcium build-up. For non municipal water, a representative water sample must be tested before installing this unit. The correct pretreatment must be done to bring the water quality up to municipal quality standards before entering the IL unit.

The Media (KDF®)

Removes:

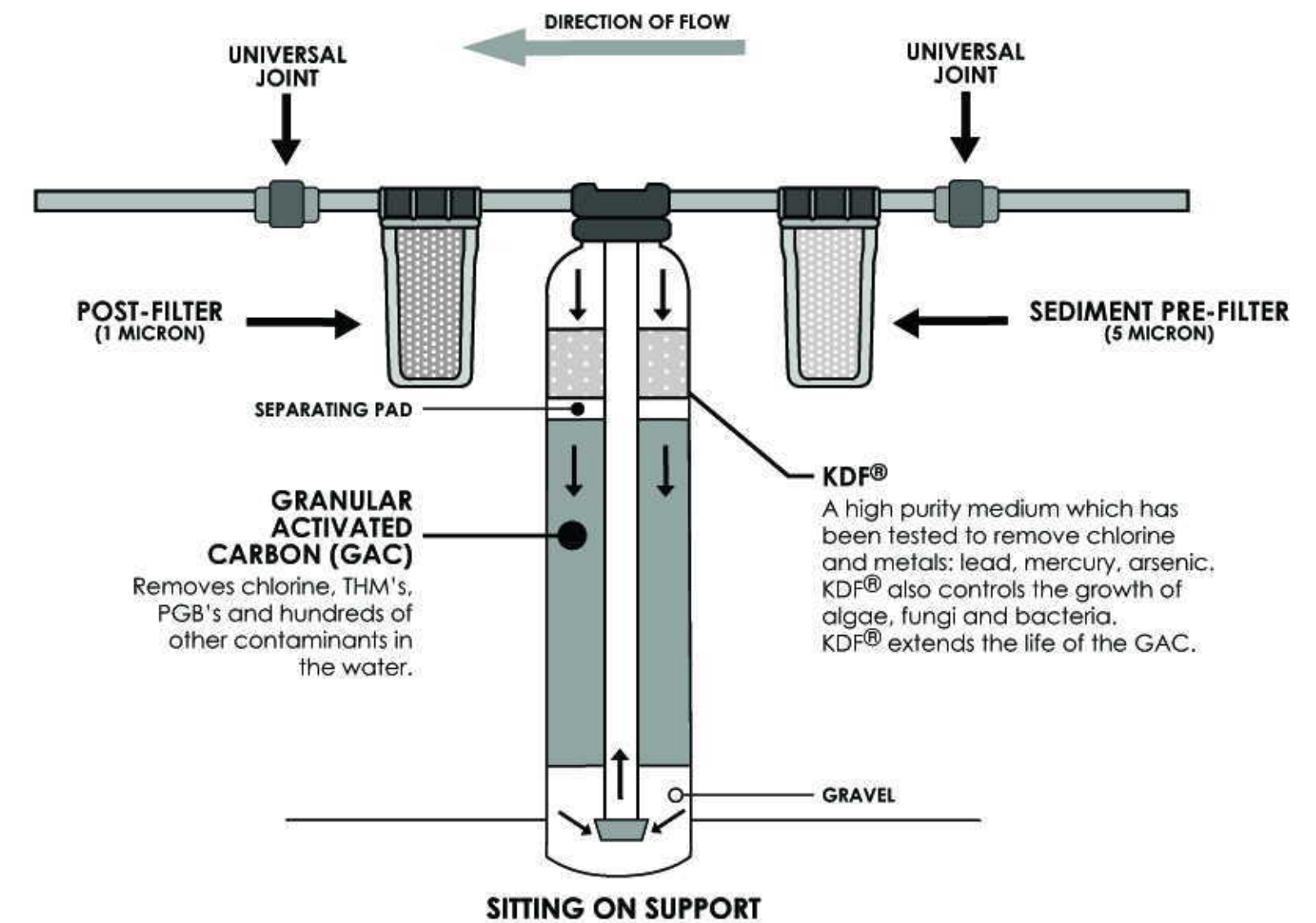
- Lead, mercury, arsenic and other heavy metals
- Iron and sulphur up to 1ppm
- Chlorine and volatile organic chemicals

KDF® makes the unit bacteriastatic - this inhibits the growth of bacteria, fungues and algae within

MODEL	PIPE SIZE	HT.	DIA.	WEIGHT	NORMAL FLOW <small>Depending on incoming pressure</small>	LIFE
IL6	3/4"	51cm	16.5cm	11.35kg	± 15l/m	757 000l
IL7	3/4"	11cm	19cm	22.7kg	± 20l/m	1 892 700l
IL9	3/4"	127cm	24cm	31.78kg	± 25l/m	2 839 000l
IL9	1"	127cm	24cm	31.78kg	± 30l/m	2 839 000l

For more info call us on 0800 4 WATER (0800 4 92837) or visit us @ www.h2o.co.za

INSTALLATION INSTRUCTIONS



Whole House Purification Systems

