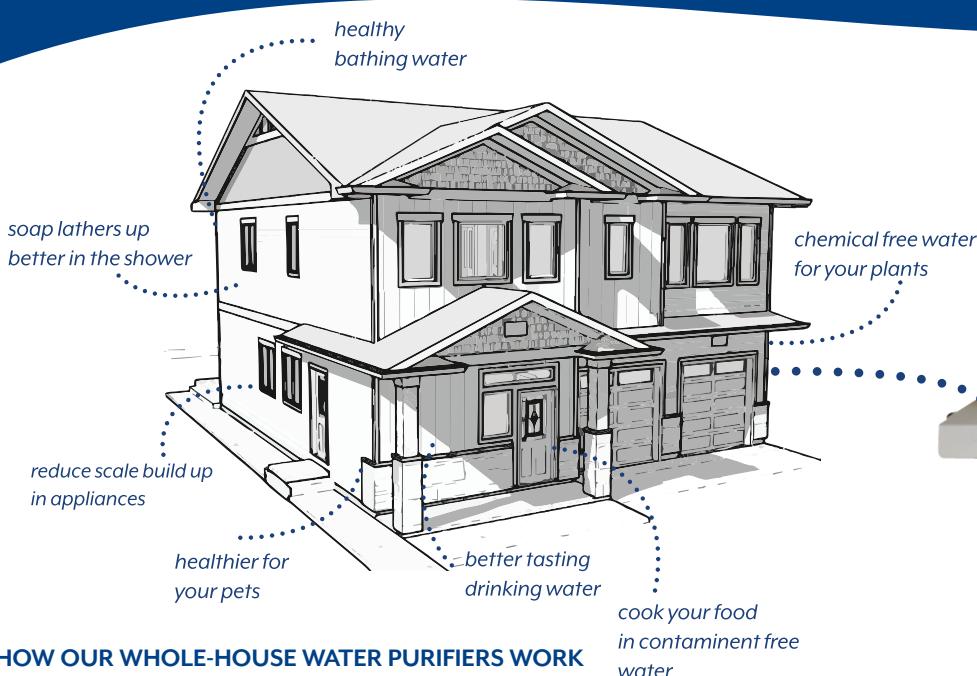


# WHOLE HOUSE WATER FILTRATION GAC/ KDF

## 1FWHS2



### HOW OUR WHOLE-HOUSE WATER PURIFIERS WORK

The whole-house water purifier is plumbed in at the mains point of entry to your home. The twin system pre-filter and carbon/KDF unit filters out dirt and sediment as well as reduces heavy metals, chemicals, chlorine, harmful pesticides, herbicides, taste and odour. The system filters all incoming water before it enters your home which means every single outlet from the kitchen to the shower and washing machine is using clean, safe and healthy water.

Water is not only for drinking, but bathing as well. For sufferers of sensitive skin filtered water can be restorative - reducing irritation. Great for indoor and outdoor plants as well.

### HOW?

- Remove chlorine, iron, hydrogen sulfide and heavy metals from water
- Control scale, bacteria and algae
- Extend the life and improve the performance of GAC, RO and IX filtration systems
- Eliminate the need for expensive silver impregnated carbon and pesticide registration hassles
- Reduced material requirements result in more compact and more economical water treatment systems
- KDF Process Media contain no chemicals and are 100% recyclable

### REDUCES:

Amyl Acetate	Dyes	Nitrobensene
Amyl Alcohol	Ethyl Acetate	Nitrotoluene
Benzene	Ethyl Acrylate	Odours (general)
Bleach	Gasoline	Oil - Dissolved
Butyl Alcohol	Glycols	Organic Esters
Butyl Acetate	Herbicides	Oxalic Acid
Calcium Hypochlorite	Hydrogen Peroxide	PCB's
Chloral	Hypochlorous Acid	Pesticides
Chloroform	Insecticides	Phenol
Chlorine	Iodine	Plastic Taste
Chlorobenzene	Isophropyl Alcohol	Sodium Hypochlorite
Chlorophenol	Isophropyl Acetate	... and more!!
Cresol	Ketones	
Difoliants	Methyl Bromide	
Diesel Fuel	Methyl Ethyl Ketone	

### FWHS2



### GAC/ KDF FILTER

GAC (Carbon) & KDF filter. Reduces chlorine, chemical contaminants, heavy metals, herbicides, pesticides taste and odour giving you fresh tasting clean water.



Now with stainless steel bracket

# Whole house installation - Town/ untreated water supply:



Find a suitable place to install the filters, this is normally on the outlet / house side of the pump and situated next to the pump if on untreated water although these can be installed anywhere on the cold water pipe leading to the house and if also installing an Ultra violet sterilisation unit on untreated water supply only then the UV unit should be installed under cover, out of the weather. Town supply installation is just about locating the cold water pipe and working out a suitable place to install the system. Having the housings covered to keep them out of the weather is the best option too. Although these can be installed outside as long as they are covered from direct contact with the elements.

The whole house units can be mounted in a pump shed, (if on untreated water, like tank supply) on the outside of the home, under the home or on the cold water pipe feeding the house, making sure you have adequate access for maintenance and filter changes. Town supply installation instructions are virtually the same as untreated supply instructions apart from normally having a water pump to deal with, with town supply its just about locating the cold water feed and working from there. *Getting good access to your water pipe feed is the secret here.*

## Turn the water or pump off or both, drain the system.

The housing, (housings are easily installed with the supplied bracket) **making sure you have 100 mm clearance** under the housings for filter changes.

The filter housings have 25 mm (1") diameter inlet / outlets and come with male to male 25 mm (1") fittings that will require thread tape to seal the fittings into each housing. You may have to get reducing fittings to connect the 25 mm (1") diameter fitting to fit your homes pipe diameter.

Cut a section of your water pipe out long enough to install the system comfortably and mount unit.

Once the filter housing or housings are installed and connected then install the filters next. **Make sure that they are installed in the right order with the larger micron filter always first.**

The larger micron filter normally a 20 micron pleated pre filter should be installed first and the smaller 1 micron filter or carbon filter 2nd.

Once the filters are installed then turn the water or pump back on and check the housing or housings for any leaks and retighten fittings if necessary.

## Check the system in a day or two to ensure there are no leaks and the job is complete.

There is a 12 month guarantee on the filter housings as long as they have been installed properly, it is suggested that a registered plumber be used if you are not confident with the DIY method. A customer care team member will contact you in 12 months time to arrange delivery of your replacement filter pack.

Thank you and safe drinking for you and your family.

