

Model: FUVSK603

UV STERILISATION - Triple UV System. Make your water safe to drink! Sterilises your tank, bore, or untreated water supplies.

Benefits of UV sterilization

UV water treatment offers many advantages over other forms of water treatment for micro-biological contaminants. Most importantly, it does not introduce any chemicals to the water, it produces no bi-products and it does not alter the taste, pH, or other properties of the water. Accordingly, in addition to producing safe drinking water, it is not harmful to your plumbing and septic system. Furthermore, it is easy and cost-effective to install and maintain without any special training. UV light is capable of killing microorganisms such as bacteria, viruses, molds, algae, yeast, and oocysts like cryptosporidium and giardia.

How does UV work?

UV water disinfection is a natural process which does **not** add any chemicals into your water, nor alter the water chemistry. Ultraviolet light energy inactivates harmful micro-organisms such as bacteria and viruses by disrupting the DNA, effectively preventing them from multiplying and causing illness. The pathogens are destroyed in the time water passes through the disinfection chamber. E-coli, Cryptosporidium, and Giardia lamblia are examples of water-borne micro-organisms that cause numerous gastro-intestinal illnesses which are easily controlled with UV disinfection.

Unit size is
800 mm L x 250 mm W x 600 mm H.



The Filters

20 MICRON

20 micron pleated washable pre filter.

Reduces, dirt, sediment, leaf matter and organic material. Protects your household appliances and plumbing fittings from the effects of sediment, dirt and leaf matter. Normally installed before the secondary 1 micron or carbon filter.

1 MICRON

1 micron polyspun post filter.

Removes particulate matter down to 1 micron in pore size, reduces giarda and cryptosporidium. Normally installed after the 20 micron filter. Secondary filter before a 3rd carbon filter or Ultra Violet Water steriliser.

CARBON FILTER

Reduces herbicides, pesticides, chemical contaminants, soot from open fireplaces, taste and odour, giving you fresh tasting clean water - the perfect polisher.