

Model: FUVSK60320

UV STERILISATION - 20 inch housings for the larger home or when pump pressure is medium to low.

Make your water safe to drink. Sterilises your tank, bore, or untreated water supplies. Ideally a UV system should be installed with water filters.

Features:

- Sterikill 60 litre per minute UV system.
- 304 Stainless steel chamber, 4 pin 40 watt high output UV lamp.
- 365 day countdown screen, 25 mm BSP inlet/outlet, ideal for medium to large homes with high water flows.
- Optional waterproof cover for outdoor installation.
- Unit size 800 mm long x 250 mm wide x 600 mm high.

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.

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.

