



**AQUA-UV**

**ULTRAVIOLET DISINFECTION SYSTEM**



## AQUA-UV ULTRA VIOLET SYSTEM

**AQUA-UV ULTRAVIOLET RADIATION SYSTEM** are specifically designed to treat micro biologically contaminated ground or surface waters. These disinfection systems offer a 4-log reduction (99.99%) in bacteria, virus and protozoan cysts (specifically giardia lamblia and cryptosporidium). Our Range of UV systems are quick, simple, inexpensive and environmental friendly as it does not add anything to your water and creates no disinfection by-products. Our range of UV systems are the most ecological and economical way of treating your water

### MULTI STAGE PURIFIER

#### Stage I:

Micron Filter for removal of suspended solids

#### Stage II:

Carbon Filter for removal of odour

#### Stage III:

Ultraviolet lamp for inactivation of bacteria, viruses and pathogens

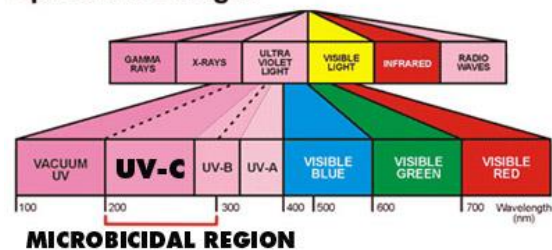
**More than 4 log (99.99%) removal of viruses, bacteria and pathogens !!!**

### ADVANTAGES

- Stand Alone System
- High Quality of Pure water
- Suitable for schools & homes
- Negligible Power consumption
- Works on normal tap pressure
- Full Recovery of water
- No Reject stream
- Very Simple Operation



Spectrum of Light



**Models of capacity 100, 250 & 500 LPH**

**Custom made models available for desired flow rates**