

UV EXTREME TRIPLE WATER FILTRATION SYSTEM

SPECIFICATIONS

Dimensions:
800 mm H x 620 mm W x 200 mm D

Flow Rate:
Up to 60 LPM

Connection Type:
1" INLET and OUTLET

Maximum Pressure:
80-100 PSI

Operating Temperature:
2°C - 40°C

Mechanical and Adsorption Filtration Technologies and Ultra Violet Sterilizer

Efficient, Simple and Rapid Disinfection

- The systems works at 70 LPM Flow Rate.
- The Ultra Violet (UV) water sterilizer is a wonderful way to treat your water without the use of heat or poisonous chemicals.
- Uses 254nm germicidal ultraviolet light to quickly and reliably remove or inactivate bacteria, viruses and parasites.
- Ultraviolet lamps produce a germicidal wavelength that eradicates and breaks pathogens and other microbiological contamination.
- High UV Dosage.
- Digital Ballast with Resettable Counter.
- Heavy gauge inlet/outlet ports and end plates.

High Quality SS Reactor Chamber

- Reactor chambers are 304 electrochemically passivated and hand polished stainless steel.
- Reactor chambers have a pressure rating of 690kPa (100psi).

Easy Maintenance

- Simple twist-off housings and drop-and-go filter design for quick replacement.
- Two piece knurled aluminium sealing nuts.

Certified Plumbers

The UV Extreme Triple Water Filtration System can be installed by our experienced and certified plumbers. We can organise the installation for you. Please contact our sales team 08 6156 0220 for this matter.

Certified Components

- System components are WaterMark approved and certified by the National Sanitation Foundation (NSF) to provide safe, healthy water.
- The system manufacturing facilities are certified by ISO 9001 and ISO 14001.
- The Ballast has a high frequency range and meets many European Electrical standard such as UL, CUL, TUV for peace of mind.

Parts Re-Order Codes

65HO Watt Lamp: UVAT565HO
 Quartz Thimble: UVAQT245689
 Viton O-ring: UVAORD245V
 PP-2045-5-WAWF: Sediment Pre-Filter
 CB-2045-5-WAWF: Carbon Pre-Filter or ARA-2045-WAWF: Aragon Filter

After 9,000 hours continuous run time, the lamp will not deactivate bacteria coliforms effectively.

The Digital Ballast will alert the home owner to replace the UV lamp and is simple reset for another year.

APPLICATIONS

- Domestic Potable Water (Chlorine in treated water does not kill parasites). A filtration system is required to remove parasites from drinking water.
- Process Water
- Food and Beverage
- Hotels and Restaurants
- Health Clinics and Hospitals
- Herbal Medicine Production
- Aquarium and Aquaculture
- Ice Manufacturing
- Camp Grounds



9,000 hours continuous run time

The Digital Ballast will alert the home owner to replace the UV lamp.

- 1 • **Sediment Filter:** NSF Certified Triple Gradient Sediment Filter. Captures sand, dirt, rust, algae, silt, mud and particles greater than 1 micron. The sediment filter will avoid premature blockages within the system and will extend the life span of the second stage filter.
- 2 • **Carbon Filter:** NSF Certified Coconut Shell Activated Carbon Media that removes Chlorine Taste and Odour, and VOCs.
- 3 • **UV Light:** WaterMark Certified 254nm germicidal ultraviolet light to quickly and reliably break or inactivate bacteria, viruses and parasites.



316 Marine Grade Stainless Steel Cover

Using a UV light is a clean healthy way to guarantee your water is safe to drink.