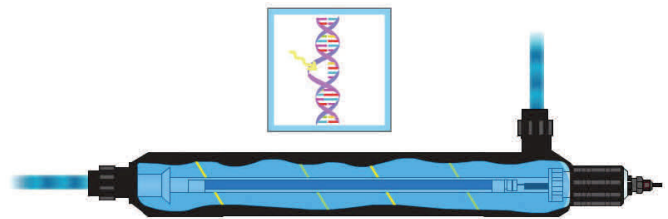


XBB20-FT200UV ULTRAVIOLET STERILISER



One of the few Australian Standard Watermark certified Ultraviolet systems on the market. XBB20-FT200UV ultraviolet water disinfection system for disinfecting drinking or process water. The system can handle flow rate up to 3500 litre per hour providing a minimum UV dose of $25\text{mJ}/\text{cm}^2$.

It can kill up to 99 % of the harmful microorganisms without adding any chemicals. It has been proven to be safe, clean, easy to maintain, reliable and is a cost effective method for disinfecting water for both point of use and point of entry.



XBB20-FT200UV

- Removes chlorine, organic material, taste and odour.
- Thread seal cartridges to ensure no water is being bypassed
- Efficient Fast Disinfection
- Low Cost Per Litre
- High quality 316 stainless steel construction UV reactor chamber
- 25mm female inlet and outlet for easy of right to left installation
- Optional thermal expansion valve is available

Suitable for the following applications

- Domestic and commercial Portable Water
- Process Water
- Food and Beverage
- Hotels and Restaurants
- Health Clinics and Hospital Areas
- Aquaculture
- Cooling Towers
- Laboratories and Pharmaceutical

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Use with cold water only. Max pressure is 900kPa, Inlet and outlet connections are 3/8" FNPT female. Maximum operating temperature is 38°C. Turbidity (suspended solids): < 1 NTU, Chloride: < 500mg/L, Hardness (CaCo3): <120mg/L, Iron (Fe): <0.3mg/L, Manganese (Mn): < 0.05mg/L.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Filters should be changed every six months or earlier for higher water usage application.

Scheduled maintenance is recommended. Xsential cannot be liable for system failures due to improper maintenance.

Installation requirement

- Power requirements: 240v AC 10amp
- Make sure the system is covered up

Dimension

62 cm (W) x 82 cm (H) x 20 cm (D)

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