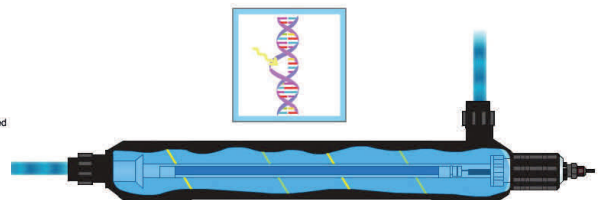
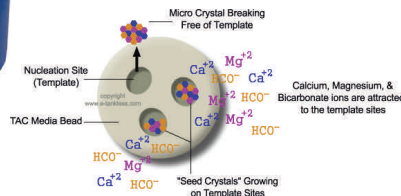


XBB20-FT300 ULTRAVIOLET STERILISER & SCALE PREVENTION SYSTEM



One of the most advanced Watermark certified Ultraviolet and scale prevention system on the market. XBB20-FT300UV combines both scale prevention and ultra-violet water disinfection system for disinfecting drinking or process water. There is no salt, no waste water and no electricity required to convert the hard water causing calcium into crystals. The scale will not form once they are in crystalline form.

Combining a powerful UV system which can kill up to 99 % of the harmful microorganisms without adding any chemicals. It is the most environmentally friendly way to process water. It is safe, clean, easy to maintain, reliable and is a cost effective method to control scale and disinfecting water for both point of use and point of entry.



XBB20-FT300UV

- Removes chlorine, organic material, taste and odour.
- Thread seal cartridges to ensure no water is being bypassed
- Efficient Fast Disinfection
- Reduce/remove scale
- 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

www.xsential.com.au

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, Chlorine: < 3ppm, Hardness (CaCo3): <120mg/L, Iron (Fe): <0.3mg/L, Manganese (Mn): < 0.05mg/L, Copper (Cu): 1.3 mg/L, Hydrogen Sulfide (H2S): None, Oil & Polyphosphate: None.

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)

