



UV LIGHT EXTREME

SPECIFICATIONS

Connection Type:
25mm (1") - INLET and OUTLET

Maximum Pressure:
100 PSI

Operating Temperature
2°C - 40°C

Flow Rate: 70 LPM - Based on UV dosage of > 30mJ/cm2

No of Lamps: 1

Lamp Wattage: 65HO

Ballast: Std Waterproof (IP65)

Lamp Fail Alarm: Audible/LED

Chamber Material: 304SS

UV Light (Z pattern inlet/outlet on chamber)

INPUT: 230V / 50Hz

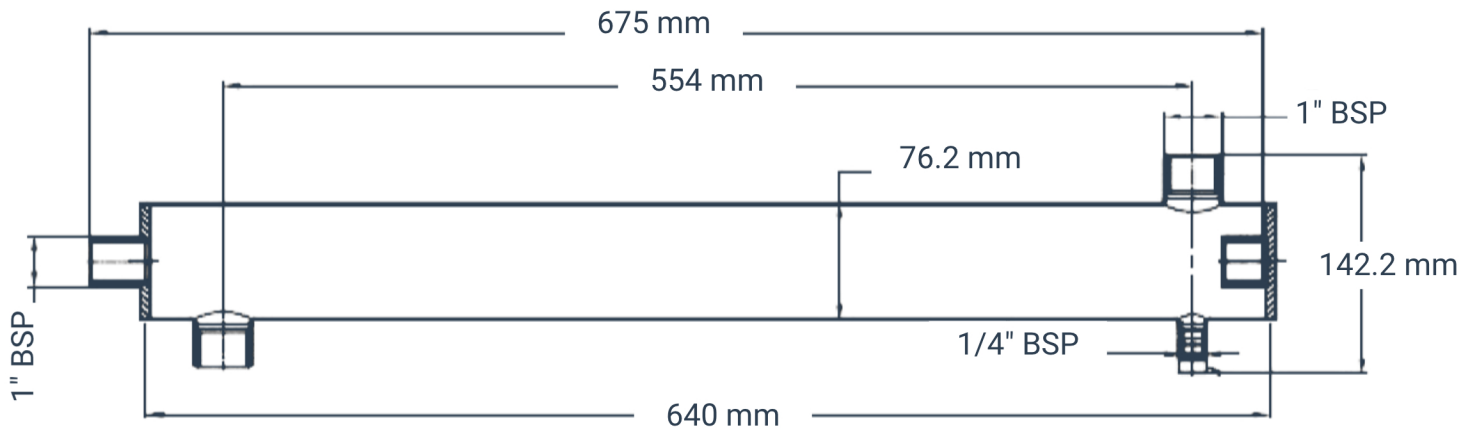
WaterMark Certificate: 23384

DO NOT USE WITH HOT WATER: Hot water will damage the system.



Standard Inlet & Outlet Size 25mm (1")

DIMENSIONS



ULTRA VIOLET WATER STERILIZER

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 Medicie Production
- › Aquarium and Aquaculture
- › Ice Manufacturing
- › Camp Grounds

Minimum Water Quality

- › **Turbidity (Suspended Solids):** < 1 NTU (5 Micron Filtration Recommended)
- › **Recommend Ambient & Water temperature:** 2°C - 40°C (35F - 104F)
- › **Maximum Recommended Operating Pressure:** 690kPa (100psi)
- › **Power Requirement:** 240V AC 10amp
- › **Chloride (Cl):** <250mg/L
- › **Hardness (CaCo3):** <120mg/L
- › **Iron (Fe):** <0.3 mg/L
- › **Manganese (Mn):** <0.05mg/L

Contents

- › UV HO Lamp
- › Quartz Thimble
- › Viton O-ring
- › Two piece knurled end nut
- › Standard Waterproof (IP65) ballast (LED Light and Lamp fail audible alarm)
- › Reactor Chamber

Benefits

- › Simple Plug & Play Installation
- › Fast Efficient Disinfection
- › Small Footprint
- › High Quality Stainless Steel Rector Chamber
- › Low Maintenance
- › High Quality Housings & Filters
- › High UV Dosage
- › No Chemicals
- › Low Cost per Litre
- › Impossible to Overdose
- › Easy Installation

