SATEPA UV Steriliser MULTI UVC390D - Display LCD

Product price:

1.650,00 € tax excluded

Product description:

SATEPA UV Steriliser MULTI UVC390D - Display LCD

SATEPA UV Multi Steriliser UVC390D- LCD Display: Purity and safety for large volumes of water

The SATEPA UV Multi UVC390D- LCD Steriliser from SATEPA is the ideal solution to ensure efficient and safe debacterisation of large volumes of water in a variety of applications. With its 6 low-pressure mercury vapour lamps and advanced technology, this device is able to eliminate bacteria, viruses and other microorganisms from water, ensuring deep and complete disinfection.

Key features:

Proven effectiveness: Uses the power of UV-C rays with a wavelength of 254 nm to eliminate of bacteria, viruses and other microorganisms from water.

6 low-pressure mercury vapour lamps: Offer high sterilisation power and long life of up to 9,000 hours.

Sheaths of pure quartz: They protect the lamps and ensure optimal UV-C transmission for uniform debacterisation.

High-efficiency electronic ballast: Reduces energy consumption and ensures reliable operation.

Digital control unit with LCD display: Allows you to monitor the operating status of the steriliser, display irradiance and temperature data and set operating parameters.

Optional irradiation and temperature sensor: Provides precise control of UV-C intensity and water temperature for optimal debacterisation.

Advantages:

Pure and safe water: Eliminates harmful microorganisms from the water, ensuring safe drinking water and optimal hygiene for large volumes.

Health protection: Prevents the spread of diseases linked to contaminated water.

Reduction of chlorine use: Reduces or eliminates the use of chlorine and other chemicals for water disinfection, promoting a healthier and more sustainable environment.

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Energy efficiency: The high efficiency electronic ballast ensures low energy consumption.

Simple maintenance: The lamps are easily replaceable and the monitoring system facilitates the management of the UV steriliser.

Technical characteristics:

Maximum: 35 m3/h - 35000 l/m - 154.00 GPM @ 30,000 µWsec/cm2
Reduced: 28 m3/h - 28000 l/m - 123.30 GPM @ 40,000 µWsec/cm2
Number: 6
Power: 80W each
Service life: 9,000 hours
Dimensions: Total H: 933 mm - Ø 168 mm
Form factor: 'Z' tube
Working position: Vertical
Inlet: 2½" male threaded (flange optional)
Water outlet: ½"
Maximum pressure: 10 Bar standard
Material: AISI 304 (AISI 316 optional)
Panel dimensions: 240 x 310 x 125 mm
Display: white/blue backlit LCD 2x8 characters
Single lamp management
End-of-life lamp alarm via LED/relay
Total plant life hour counter
Total lamp life hour counter
Partial lamp life counter (resettable)
Lamp change counting
Stand By command with "OK" button
Remote ON/OFF command (e.g. flow meter)
Solenoid valve control with 230 Vac power relay in exchange @ 0.250 A
Dry contact alarm relay 1 A @ 30Vdc; 0.250 A @ 230 Vac
IP rating: IP 54
Electrical absorption: 480 Watts
Power supply: 230 Vac ± 10% @ 50/60 Hz

Commands:Looking for a UV steriliser with different features? Click HERE.

Images and technical data purely indicative.

Product features:

Frequency (Hz): 50 / 60
Protection degree: IP54
Pressure (bars): 10
Lamps: 6 x 80 W
Power consumption (W): 480
Capacity (Lt/h): 18000 - 23000
Output voltage (VAC): 230
Reactor Dimensions: H total: 933 mm - Ø 168 mm
Form: Z-pipe
job position: Vertical
lamp control: Gestione singola lampada con allarme fine vita lampada attraverso led/relè