



SATEPA UV Steriliser MULTI UVC160D - Display LCD

Product price:

1.175,00 € tax excluded

Product description:

SATEPA UV Multi Steriliser UVC160D - LCD Display

SATEPA UV Sterilizer Multi UVC160D - LCD Display by SATEPA is the ideal solution to ensure efficient and safe water debatinization in a variety of applications. With its 4 low-pressure mercury vapor lamps and advanced technology, this device can eliminate bacteria, viruses and other microorganisms from water, ensuring deep and complete disinfection.

Key Features *SATEPA UV Multi Sterilizer UVC160D- LCD Display:*

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

4 low-pressure mercury vapor lamps: Provides high sterilization power and long life of up to 9,000 hours.

Ultra-pure quartz sheaths: They protect the lamps and ensure optimal UV-C transmission for uniform debatinization.

High-efficiency electronic power supplies: They reduce energy consumption and ensure reliable operation.

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

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

Advantages *SATEPA UV Multi Sterilizer UVC160D- LCD display:*





Pure and safe SATEPA: Eliminates harmful microorganisms, ensuring safe drinking and optimal hygiene.

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

Reduced chlorine use: Enables the use of chlorine and other chemicals for water disinfection to be decreased or eliminated, promoting a healthier and more sustainable environment.

SATEPA Energy Efficiency: High-efficiency electronic ballasts ensure low energy consumption.

Easy maintenance: Lamps are easily replaced, and the monitoring system makes it easy to manage the UV sterilizer.

Technical specifications *SATEPA UV Multi Sterilizer UVC160D- LCD display:*

Maximum: 23 m³/h - 23000 l/m - 101.00 GPM @ 30,000 µWsec/cm²

Reduced: 18 m³/h - 18000 l/m - 79.00 GPM @ 40,000 µWsec/cm²

Number: 4

Power: 80W each

Service life: 9,000 hours

Dimensions: Total H: 928 mm - Ø 140 mm

Form factor: 'Z' tube

Working position: Vertical

Hydraulic connections

Inlet: 2" male threaded (flange optional)

Water outlet: ½"

Maximum pressure: 10 Bar standard

Material: AISI 304 (AISI 316 optional)

UV3 Cabinet Characteristics

Cabinet dimensions: 300 x 380 x 120 mm

Display: white/blue backlit LCD 2x8 characters

End-of-life lamp alarm via LED/relay

Total lamp life hour counter

Partial lamp life hour counter (resettable)

Stand-by control with "OK" button

Remote ON/OFF control (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 (IP 65 optional)

Electrical absorption: 320 Watt

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: 4 x 80 W

Power consumption (W): 320

Capacity (Lt/h): 18000 - 23000

Output voltage (VAC): 230

Reactor Dimensions: H total: 928 mm - Ø 140 mm

Form: Z-pipe

job position: Vertical

lamp control: Gestione singola lampada con allarme fine vita lampada attraverso led/relè