SATEPA UV Steriliser MULTI UVC520D - Display LCD

Product description:

SATEPA Multi UV Sterilizer UVC520D - LCD Display

SATEPA UV Sterilizer Multi UVC520D - LCD Display: Power and safety for large volumes of water

SATEPA's UV Sterilizer Multi UVC520D- LCD Display is the ideal solution to ensure the

debatinization of large volumes of water efficiently and safely in a variety of applications. With its 6 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 Sterilizer Multi UVC520D - LCD Display:*

SATEPA Proven Effectiveness:

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

Maximum flow rate: 35 m3/h (35,000 l/m - 154.00 GPM) @ 30,000 µWsec/cm2 and 28 m3/h (28,000 l/m - 123.30 GPM) @ 40,000 µWsec/cm2, ensuring effective sterilization even for large volumes.

6 low-pressure mercury vapor lamps *SATEPA UV Multi UVC520D - LCD Display*:

Provide high sterilization power and long life up to 9,000 hours.

Single lamp management with end-of-life alarm through LED/relay ensures precise monitoring and efficient maintenance.

Reactor dimensions: Total H: 933 mm - Ø 168 mm.

Form Factor: "Z" tube.

Working position: Vertical.

Hydraulic connections: 2½" male threaded (flange optional) ½" water discharge.

Material: AISI 304 (AISI 316 optional) for high strength and durability.

Digital control unit with 2x8-character white/blue backlit LCD display for easy viewing of operating status.

Total plant life hour counter and resettable partial lamp life counter for precise maintenance control.

Lamp change count for efficient replacement management.

Stand By control with "OK" button for easy start and stop.

SATEPA Remote ON/OFF control (e.g. flowmeter) for greater flexibility.

Solenoid valve control with 230 Vac power relay in exchange @ 0.250 A for precise control of

water flow.

Technical Specifications SATEPA UV Sterilizer Multi UVC520D - LCD Display:

Maximum: 46 m3/h - 46,000 l/m - 202.50 GPM @ 30,000 µWsec/cm2
Reduced: 37 m3/h - 37,000 l/m - 163.00 GPM @ 40,000 µWsec/cm2
Number: 8
Power: 80W each
Service life: 9,000 hours
Dimensions: Total H: 933 mm - Ø 219 mm
Form Factor: "Z" tube
Working position: Vertical
SATEPA Hydraulic connections:
Inlet: 3" 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
End of lamp life alarm through LED/relay
Total plant life hour counter
Partial lamp life hour counter (resettable)
Stand By command with "OK" button
Remote ON/OFF control (e.g., flow meter)
Dry contact alarm relay 1 A @ 30Vdc; 0.250 A @ 230 Vac
IP rating: IP 54
Electrical consumption: 640 watts
Power supply: 230 Vac ± 10% @ 50/60 Hz

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Images and technical data purely indicative.

Product features:

Frequency (Hz): 50 / 60
Protection degree: IP54
Pressure (bars): 10
Lamps: 8 x 80 W
Power consumption (W): 640

Capacity (Lt/h): 37000 - 46000
Output voltage (VAC): 230
Reactor Dimensions: H totale: 933 mm - Ø 219 mm
Form: Z-pipe
job position: Vertical
lamp control: Gestione singola lampada con allarme fine vita lampada attraverso led/relè