



INSTALLATION OF WATER SYSTEM
SUPPORT SERVICE
SALE OF SPARE PARTS

UV STERILIZER 6 LAMPS

Stainless steel sterilizer suitable for water disinfection, with UV radiation at a wavelength of 254nm.

Equipped with 6 80W low pressure mercury vapour UV-C lamps, in high quality quartz sleeves, driven by a highly efficient electronic ballast, and controlled through a digital LCD control display with an optional sensor for Irradiance and Temperature.

Max flow rate:	35 m ³ /h – 35000 l/m - 154,00 GPM @ 30.000 μWsec/cm ² 28 m ³ /h – 28000 l/m - 123,30 GPM @ 40.000 μWsec/cm ²
Lamps:	6x80W, Lifespan 9.000 Hr
Cabinet dimensions:	320 x 380 x 160 mm
IP code:	IP 54
Power consumption:	480 Watts
Power supply:	230 Vac ± 10% @ 50/60 Hz (115 Vac ± 10% @ 50/60 Hz optional)
Chamber size:	H total 914 mm - Ø 168 mm
From factor:	"Z" shaped
Working position:	Vertical
In/Out connections:	2 ½" threaded male
Max working pressure:	10 Bar standard
Material:	AISI 304 (AISI 316 optional)
CE compliance:	EN 55022; EN 61000-3-2; EN 61000-4





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LCD CONTROL DISPLAY VERSION



Single lamp management with fault and elapsed life alarm via led and relay
Total hours meter for plant life and partial hours meter for lamp life
Stand By command via "OK" button
Solenoid command linked to fault via powered relay 230 Vac @ 0,250 A
Remote ON/OFF command (as flow meter)
Change lamp counter
White/Blue 2x8 characters backlighted display
Potential free alarm relay 1 A @ 30Vdc; 0,250 A @ 230 Vac

OPTIONAL



Irradiation and temperature sensor
UV intensity and temperature management with settable threshold for alarm
4-20mA proportional output for UV intensity and temperature
Audible beeper
Customer name on display at switch on
Customer Logo printed on chamber



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