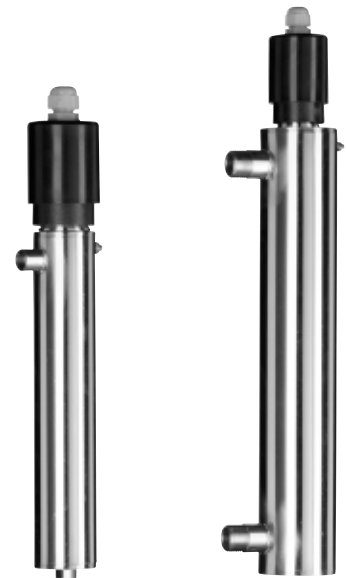


Home use For domestic use

MOD. UV 107 - UV 403

UV-C dose with UVT 99% - 1cm	UV-C dose @UV 99% - 1cm	> 300 J/m ² (9,000 hours)
Lamp life	Lamp lifespan	9.000 h
Collector material: stainless steel	Manifold material: stainless steel	AISI 304
Maximum pressure	Max. pressure	9 bars
Power supply	Electrical supply	230V - 50/60Hz

		UV 107	UV 403
Max flow rate (l/min)	Max. flow rate (l/min)	5	10
No. of lamps	Number of lamps	1	1
Hydraulic fittings	IN-OUT connections	1/8" F	1/2" M
Fault/operation LED	Fault/working led	yes	yes
Power consumption (W ± 2%)	Power consumption (W ± 2%)	12	16



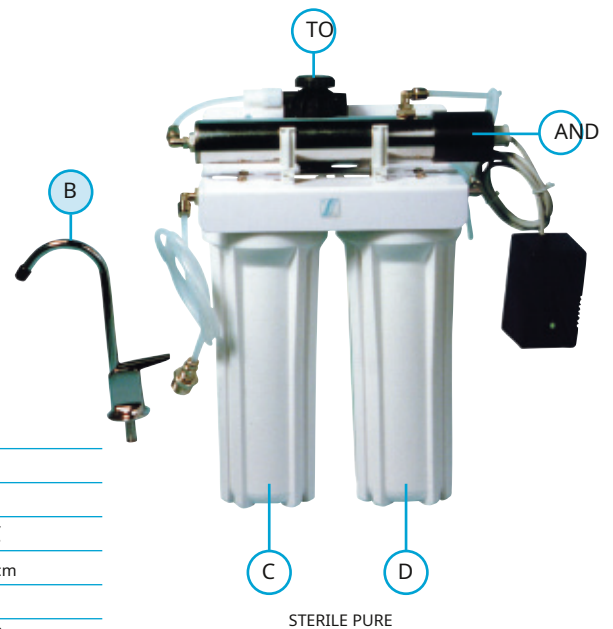
UV 107

UV 403

STERIL PURE PLUS PURIFIER

STERIL PURE PLUS WATER PURIFIER

Maximum capacity	Max. flow rate	300 l/h
Power connection	Feed connection	3/8"
Max operating temperature	Max. working temperature	40°C
Overall dimensions	Overall dimensions	15x34x40 cm
Total weight	Total weight	4 kg
Flow meter blocker	Liter counter with flow shut-off	(TO)
Dispensing tap	Delivery tap	(B)
Filtration section	Filtration group	
Wound wire cartridge	Coiled wire cartridge	(C)
Activated carbon cartridge (*)	Activated carbon cartridge (*)	(D)
Debacterization section	Disinfection group	
UV 107 model sterilizer	Sterilizer mod. UV 107	(AND)



(*) approved DM 443 - 21-12-90 - (*)approved DM 443 - 21-12-90



UV LCD SERIES	UV LCD SERIES	UV 405 LCD	UV 412 LCD	UV 440 LCD	UV450LCD	UV480LCD	550 LCD	80/2 LCD
Max flow rate (l/min)	Max. flow rate (l/min)	20	45	60	75	85	100	200
Lamps	Lamps	1	1	1	2	1	2	2
Power consumption (W ± 2%)	Electrical consumption (W ± 2%)	30	40	40	80	80	80	160
UV-C Dose (J/m ²) with UVT 99% - 1cm	UV-C Dose (J/m ²) @ UVT 99% - 1cm	300	300	300	300	300	400	400
Lamp life	Lamp lifespan	9.000 h						
Collector material	Manifold material	AISI 304 (AISI 316 L on request)						
Max pressure (bar)	Max. pressure (bar)	9						
Hydraulic fittings	IN-OUT connection	3/4"M	1"M	1 1/2"M	1"M	1 1/2"M	1 1/2"M	1 1/2"M
Power supply	Electrical supply	230V-50/60Hz						
Electrical panel size (mm)	Electrical panel dimensions (mm)	200x160x90		240x190x90		200x160x90	240x190x90	



LCD



LCD PLUS

ELECTRIC PANEL	ELECTRICAL PANEL	LCD
Protection level	Degree of protection	IP 55
LCD display (microprocessor control)	LCD Display (microprocessor control)	X
Hour meter	Hour meter	X
Red fault LED	Red LED of Anomaly	X
Alarm Relay Clean Contact NA/NC	Alarm relay Free Contact NO / NC	X
Alarm Relay Output 230 V NA / NC - 2A max	Alarm relay 230 V NO / NC outlet - 2 A max	X
Resettable hour meter with end of lamp life warning	Resettable count down hour-meter with alarm for end lamp life	Only Plus Version
Irradiation/temperature control display	Display of Irradiation /temperature control	Only Plus Version
High collector temperature shutdown	Shutdown for high temperature UV chamber	Only Plus Version
Contact 4/20 mA + remote on/off	4/20 mA contact + remote on/off	Optional only for Plus Version

RACK LCD Series RACK LCD series

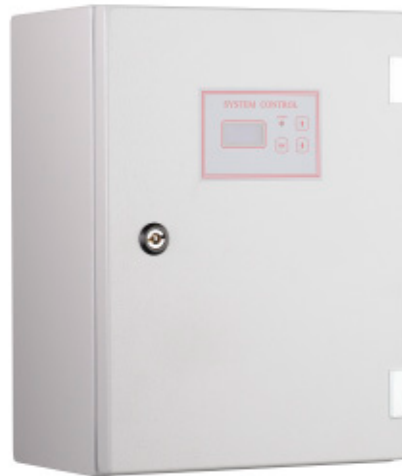
UV-C dose with UVT 99% - 1cm	UV-C dose @UV 99% - 1cm	> 400 J/m ² (9,000 hours)
Lamp life	Lamp lifespan	9,000 h
Collector material:	Manifold material:	AISI 304 (316L)
Configuration	Configuration	"Z" SHAPE
Maximum pressure	Max. pressure	9 bars
Power supply	Electrical supply	230V – 50/60Hz
Electrical panel	Electrical panel	LCD RACK (PLUS)

The RACK LCD series systems use 80W lamps. They consist of an internal/external polished stainless steel collector and an electrical panel equipped with a microprocessor.

Common applications: primary water both civil and industrial, food & beverage

The UV RACK LCD series uses 80 W low pressure lamps. These UV units are composed by an int./ext polished stainless steel UV reactor and a control panel with microprocessor.

Main application: Private and Municipal water, industrial water, food & beverage.



UV 80/3

LCD RACK SERIES	LCD SERIES RACK	UV 80/3	UV 80/4	UV 80/5
Max range (m ³ /h)	Max. flow rate (m ³ /h)	20	30	40
No. of lamps	No. of lamps	3	4	5
Hydraulic fittings	IN-OUT connections	2" M	DN80	DN80
Power consumption (W ± 2%)	Power consumption (W ± 2%)	240	320	400
Electrical panel dimensions (mm)	Electrical panel dimensions (mm)	400x300x200		

ELECTRIC PANEL	ELECTRICAL PANEL	LCD RACK
Protection level	Degree of protection	IP 54
LCD display (microprocessor control)	LCD Display (microprocessor control)	X
Counter	Hour meter	X
Resettable counter with end of lamp life warning	Resettable count down hour-meter with alarm for end lamp life	X
Red fault LED	Red LED of Anomaly	X
Alarm Relay Clean Contact NA/NC	Alarm relay Free Contact NO/NC	X
Alarm Relay Output 230 V NA / NC – 2A max	Alarm relay 230 V NO / NC outlet – 2 A max	X
Irradiation/temperature control display	Display of Irradiation /temperature control	Only Plus Version
High collector temperature shutdown	Shutdown for high temperature UV chamber	Only Plus Version
Contact 4/20 mA + remote on/off	4/20 mA contact + remote on/off	Optional only for Plus Version

UV-C disinfection systems UV-C disinfection systems