



**TECHNICAL DATA SHEET  
 PALLAS UV - STERILIZER**

edition : 2013

**MODEL 450 LCD 4,5 m<sup>3</sup>/h**

Material	AISI 304 AISI 316 on request
Max. Flow rate	75 L/min
Electrical absorption	80 W
Electrical alimentation	220V - 50 Hz
Max. pressure	9 bar
Min. temperature	2 °C
Max. temperature	40 °C
IN/OUT connection	1" M
IN/OUT centre distance	230 mm
Number of lamps	2 x 254 nm
Life time lamps	9000 h
Irradiation	> 300 J/m <sup>2</sup>
Electrical panel	hr counter (LCD) / alarm LED alarmrelay ( free + 230V-2A )
Protection degree	IP55
Total weight	9 kg
Dimensions UV chamber	225 x 925 mm
Dimensions electrical panel	240 x 190 x 95 mm
Feeding water quality	turbidity Fe Mn Colour
	absent < 0.2 ppm < 0.05 ppm absent