

Stainless steel sterilizer suitable for water disinfection thanks to UV-C radiation with a wavelength of 254nm. Equipped with *low-pressure vapour mercury lamp* with 40W electrical power in high quality quartz sleeve and driven by electronic ballast with plug connection or through cable

## REACTOR

<b>Max flow rate:</b>	2,8 m <sup>3</sup> /hr – 12,33 GPM initial Dose 30.000 μWsec/cm <sup>2</sup> 2,4 m <sup>3</sup> /hr – 10,57 GPM initial Dose 40.000 μWsec/cm <sup>2</sup>
<b>UV lamp:</b>	1x40W, 9.000 hr lifespan
<b>Dimension:</b>	Height 935 mm - Ø 60,30 mm
<b>Form factor:</b>	“C” chamber
<b>Working position:</b>	Vertical / Horizontal
<b>Connection:</b>	1” threaded male
<b>Max working pressure:</b>	10 Bar standard
<b>Material:</b>	AISI 304 – EN 1.4301 (AISI 316 – EN 1.4401 as optional)
<b>Compliance :</b>	EN 10217-7



## BALLAST

<b>Type:</b>	High efficiency electronic power supply
<b>Dimension:</b>	120 x 65 x 45 mm
<b>Lamp control:</b>	Green/red led for lamp monitoring
<b>Power connection:</b>	SCHUKO/EU plug or 1,5 meter through cable with SCHUKO terminal
<b>Lamp cable:</b>	1,5 mt included
<b>Power supply:</b>	230 Vac ± 10%
<b>Electrical absorption:</b>	40W
<b>Protection degree:</b>	IP 54
<b>EMC compliance:</b>	EN 55022 ; EN 61000-3-2 ; EN 61000-4 ; EN 61347-1/A1 ; EN 61195 ; 2014/30/EU ; 2014/35/EU



## OPTIONS

<b>Reactor:</b>	Client logo printed AISI 316 – EN 1.4401
<b>Power supply:</b>	Audible beeper for lamp fault Power supply 110 Vac ± 10%

## PACKAGING

<b>Dimension:</b>	24 x 15 x 114 cm ( W x H x D )
<b>Weight:</b>	4,0 Kg
<b>EPAL packages quantity:</b>	24 pz