

PURION 2501 H



The UV-plant PURION 2501 H is made from electropolished stainless steel 1.4571. The PURION 2501 H is applied in case of temperatures above 40 C° to disinfect drinking water up to a flow rate of 10.000 l/h and a transmission (or turbidity) of the water of at least 90% per cm. It is also used for disinfection of circulation water up to a tank dimension of 80.000 l (20 hours operation per day). The used PURION UV-lamp 106 W operates with a special Amalgam technology. Several options for monitoring of the disinfection performance are available.

applications	product line	PURION 2501 H
drinking water	flow rate	10 m ³ /h
climate water	UVC-transmission	90% T ₁ cm
pools	temperature	2°C - 90°C
aquarium	flanges	R 1 1/2"
fish ponds	dimension (LxØ mm)	928 x 85
sewage water	distance flanges	810 mm
pharmacy	weight	5,5 kg
greenhouse water	life time of lamps	8.000 h
industrial water	dosis	400 J/m ²
cooling lubricant	max. pressure	10 bar
	protection grade	IP 65
	electrical connection	110-240 V 50/60 Hz
	total power	106 W
	over current protection	10 A

advantages
additional chemicals are not required for disinfection
not affecting smell or taste
low-maintenance operation
low operational costs

alternating current (VAC)

article number: 131 00300 0000

alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
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article number: 131 00900 0000
 article number: 131 02800 0000

alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
•	•	•	•	•

article number: 131 00800 0000
 article number: 131 02400 0000

alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
•	•		•	•

equipment PURION 2501 H

assembly system Single 2
 stainless steel
 article number: 290 11200 0000



PURION UV-lamp 106 W
 article number: 200 00800 0000



assembly system Single 2
 galvanized
 article number: 290 11100 0000

service-kit
 article number: 292 00900 0000

