

PURION 500



The UV-plant PURION 500 is made from electropolished stainless steel 1.4571.





The PURION 500 is applied to disinfect drinking water up to a flow rate of 400 l/h and a transmission (or turbidity) of the water of at least 90% per cm.

For the UV-plant PURION 500 the complete range of PURION options to monitor the disinfection performance is available. The PURION 500 can be operated with direct current.




applications	product line	PURION 500
drinking water	flow rate	400 l/h
climate water	UVC-transmission	90% T ₁ cm
pools	temperature	2°C - 40°C
aquarium	flanges	R 1/2"
fish ponds	dimension (LxØ mm)	320 x 42
sewage water	distance flanges	255 mm
pharmacy	weight	2,2 kg
greenhouse water	life time of lamps	10.000 h
industrial water	dosis	400 J/m ²
cooling lubricant	max. pressure	10 bar
	protection grade	IP 65
	electrical connection	230 V/50 Hz or 110-240 V 50/60 Hz 12 V DC or 24 V DC
	total power	10 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)

	alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
article number: 105 00100 0000	•				
	alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
article number: 105 05500 0000	•	•			
	alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
article number: 105 00500 0000	•	•	•		
article number: 105 03600 0000	•	•	•		•
	alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
article number: 105 00600 0000	•	•			
article number: 105 05600 0000	•	•			•

direct current (VAC)

	direct current 12 V DC	direct current 24 V DC	Operating Time Counter	Operating Power Detection	potential free contacts
article number: 105 00200 0000	•				
article number: 105 00300 0000		•			
	direct current 12 V DC	direct current 24 V DC	Operating Time Counter	Operating Power Detection	potential free contacts
article number: 105 00700 0000	•				
article number: 105 01200 0000		•			
article number: 105 03700 0000	•				•
article number: 105 05700 0000		•			•
	direct current 12 V DC	direct current 24 V DC	Operating Time Counter	Operating Power Detection	potential free contacts
article number: 105 00800 0000	•			•	
article number: 105 01100 0000		•		•	
article number: 105 04300 0000	•			•	•
article number: 105 05800 0000		•		•	•