

# PURION 500 PRO



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

The PURION 500 PRO is applied to disinfect industrial water up to a flow rate of 200 l/h and fluids up to a flow rate of 200 l/h with a transmission (or turbidity) of the fluids of 20 - 90% per cm.

The PURION 500 PRO can be equipped with an Operating Time Counter (OTC) to monitor the UV lamps service life. It is possible to have the power supply with direct current.

applications	product line	PURION 500 PRO
drinking water	flow rate	200 l/h
climate water	UVC-transmission	> 20% T <sub>1</sub> 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 <sup>2</sup>
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
<b>advantages</b>		
additional chemicals are not required for disinfection		
not affecting smell or taste		
low-maintenance operation		
low operational costs		

## alternating current (VAC)

article number: 105 02000 0000

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

article number: 105 05900 0000

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

article number: 105 02100 0000  
article number: 105 03500 0000

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

## direct current (VAC)

article number: 105 02200 0000  
article number: 105 02400 0000

•	direct current 12 V DC				
•	direct current 24 V DC				
	Operating Time Counter				
	Operating Power Detection				
	potential free contacts				

article number: 105 02300 0000  
article number: 105 02500 0000  
article number: 105 06000 0000  
article number: 105 06100 0000

•	direct current 12 V DC				
•	direct current 24 V DC				
•	Operating Time Counter				
•	Operating Power Detection				
•	potential free contacts				

## equipment PURION 500 PRO

assembly system Single 1  
stainless steel  
article number: 290 11000 0000



assembly system Single 1  
galvanized  
article number: 290 10900 0000

PURION UV-lamp 10 W  
article number: 200 01300 0000



service-kit  
article number: 292 00900 0000