

# PURION 1000



The UV-plant PURION 1000 is made from electropolished stainless steel 1.4571.

The PURION 1000 is applied to disinfect drinking water up to a flow rate of 1.000 l/h and a transmission (or turbidity) of the water of at least 90% per cm.

The UV-plant PURION 1.000 is operates very efficiently with a PURION UV-lamp 17W. Several options for power supply and monitoring of the disinfection performance are available.

applications	product line	PURION 1000
drinking water	flow rate	1000 l/h
climate water	UVC-transmission	90% T <sub>1</sub> cm
pools	temperature	2°C - 40°C
aquarium	flanges	R 1"
fish ponds	dimension (LxØ mm)	420 x 42
sewage water	distance flanges	340 mm
pharmacy	weight	2,8 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	17 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: 110 00600 0000

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

article number: 110 03700 0000

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

article number: 110 03800 0000  
article number: 110 05200 0000

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

article number: 110 01300 0000  
article number: 110 02500 0000

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

## direct current (VAC)

article number: 110 00700 0000  
article number: 110 00800 0000

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

article number: 110 01600 0000  
article number: 110 03600 0000  
article number: 110 05900 0000  
article number: 110 07700 0000

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

article number: 110 01700 0000  
article number: 110 02200 0000  
article number: 110 05300 0000  
article number: 110 08000 0000

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