

# PURION 1000 PVC-U



This UV plant PURION 1000 is made from PVC-U.

The PURION 1000 PVC-U is applied within maritime environment 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 advantage of PVC-U consists of the resistance against UVC light, salt water and acid fluids.

applications	product line	PURION 1000 PVC-U
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

  

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

## alternating current (VAC)

article number: 110 04200 0000

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

article number: 110 07800 0000

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

article number: 110 06500 0000  
article number: 110 07900 0000

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

## direct current (VAC)

article number: 110 08100 0000  
article number: 110 08200 0000

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

article number: 110 08300 0000  
article number: 110 08400 0000  
article number: 110 08500 0000  
article number: 110 08600 0000

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

## equipment PURION 1000 & 1000 PVC-U

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



assembly system Single 1  
galvanized  
article number: 290 10900 0000

PURION UV-lamp 17 W  
article number: 200 00300 0000



service-kit  
article number: 292 00900 0000