

PURION 400



The UV-plant PURION 400 is made from electropolished stainless steel 1.4571.

The PURION 400 is applied to disinfect drinking water up to a flow rate of 300 l/h and a transmission (or turbidity) of the water of at least 90% per cm.

Due to the compact design and the options for power supply with direct current the UV-Plant PURION 400 is perfectly suitable for mobile applications.

applications	product line	PURION 400
drinking water	flow rate	300 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)	237 x 42
sewage water	distance flanges	172 mm
pharmacy	weight	1,9 kg
greenhouse water	life time of lamps	10.000 h
industrial water	dosis	400 J/m²
cooling lubricant	max. pressure	10 bar
	protection grade	IP 65
advantages	electrical connection	230 V/50 Hz or 110-240 V 50/60 Hz 12 V DC or 24 V DC
additional chemicals are not required for disinfection	total power	10 W
not affecting smell or taste	over current protection	10 A
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: 104 00100 0000	•				
	alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
article number: 104 01900 0000	•	•			
	alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
article number: 104 00600 0000	•	•	•		
article number: 104 01000 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: 104 00200 0000	•				
article number: 104 00300 0000		•			
	direct current 12 V DC	direct current 24 V DC	Operating Time Counter	Operating Power Detection	potential free contacts
article number: 104 00700 0000	•		•		
article number: 104 00500 0000		•	•		
article number: 104 01500 0000	•		•		•
article number: 104 01600 0000		•	•		•

equipment PURION 400 & 500

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

