

PURION 1000 PRO



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

The PURION 1000 PRO is applied to disinfect industrial water and emulsions up to a flow rate of 400 l/h with a transmission (or turbidity) of the fluids of 20 - 90% per cm.

The PURION 1000 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 1000 PRO
drinking water	flow rate	400 l/h
climate water	UVC-transmission	> 20% T ₁ 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 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	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 01100 0000

alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
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article number: 110 08800 0000

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

article number: 110 01500 0000
article number: 110 05100 0000

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

direct current (VAC)

article number: 110 03100 0000
article number: 110 02600 0000

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

article number: 110 05700 0000
article number: 110 05400 0000
article number: 110 08900 0000
article number: 110 09000 0000

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

equipment PURION 1000 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 17 W
article number: 200 00300 0000



service-kit
article number: 292 00900 0000