

PURION 2501 PVC-U



This UV plant PURION 2501 is made from PVC-U.

The PURION 2501 is applied within maritime environment up to a flow rate of 10.000 l/h and a transmission (or turbidity) of the water of at least 90% per cm.

It is also used for disinfection of circulation water e.g. from saltwater pools or fish ponds up to a dimension of 80.000 l (20 hours operation per day). The advantage of PVC-U consists of the resistance against UVC light, salt water and acid fluids.

applications	product line	PURION 2501 PVC-U
drinking water	flow rate	10 m ³ /h
climate water	UVC-transmission	90% T ₁ cm
pools	temperature	2°C - 40°C
aquarium	flanges	R 1 1/2"
fish ponds	dimension (LxØ mm)	928 x 85
sewage water	distance flanges	710 mm
pharmacy	weight	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	110-240 V 50/60 Hz
	total power	90 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: 131 01800 0000

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



article number: 131 00800 0000

article number: 131 04200 0000

- alternating current AC
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equipment PURION 2501 PVC-U

assembly system Single 2
stainless steel
article number: 290 11200 0000



assembly system Single 2
galvanized
article number: 290 11100 0000



PURION UV-lamp 90 W
article number: 200 00600 0000



service-kit
article number: 292 00900 0000

