

PURION 2501 DUAL H

The UV-plant PURION 2501 DUAL H is made from electropolished stainless steel 1.4571.

The PURION 2501 DUAL H is applied to disinfect drinking water up to a flow rate of 20 m³/h and a transmission (or turbidity) of the water of at least 90% per cm.

The UV-plant PURION 2501 DUAL H has been developed for temperatures above 40 °C e.g. in warm water circulations.

Several options for monitoring of the disinfection performance are available.



applications	product line	PURION 2501 DUAL H
drinking water	flow rate	20 m ³ /h
climate water	UVC-transmission	90% T ₁ cm
pools	temperature	2°C - 90°C
aquarium	flanges	R 1 1/2"
fish ponds	dimension (LxØ mm)	928 x 85 (2x)
sewage water	distance flanges	810 mm
pharmacy	weight	16,0 kg
greenhouse water	life time of lamps	8.000 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	2x 106 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-no.: 131 03100 0000

- alternating current AC
- wide voltage
- DUAL Basic
- DUAL OTC
- DUAL OTC Professional
- DUAL OPD
- DUAL OPD Professional
- DUAL OPD Ultra

article-no.: 131 03400 0000

- alternating current AC
- wide voltage
- DUAL Basic
- DUAL OTC
- DUAL OTC Professional
- DUAL OPD
- DUAL OPD Professional
- DUAL OPD Ultra

article-no.: 131 03700 0000

- alternating current AC
- wide voltage
- DUAL Basic
- DUAL OTC
- DUAL OTC Professional
- DUAL OPD
- DUAL OPD Professional
- DUAL OPD Ultra

article-no.: 131 04600 0000

- alternating current AC
- wide voltage
- DUAL Basic
- DUAL OTC
- DUAL OTC Professional
- DUAL OPD
- DUAL OPD Professional
- DUAL OPD Ultra

article-no.: 131 04700 0000

- alternating current AC
- wide voltage
- DUAL Basic
- DUAL OTC
- DUAL OTC Professional
- DUAL OPD
- DUAL OPD Professional
- DUAL OPD Ultra

article-no.: 131 04900 0000

- alternating current AC
- wide voltage
- DUAL Basic
- DUAL OTC
- DUAL OTC Professional
- DUAL OPD
- DUAL OPD Professional
- DUAL OPD Ultra

equipment PURION 2501 DUAL H

assembly system Dual 2
stainless steel
article number: 290 11600 0000

assembly system Dual 2
galvanized
article number: 290 11500 0000



PURION UV-lamp 106 W
article number: 200 00800 0000



service-kit
article number: 292 00900 0000

