

PURION 2500 DUAL 36 W PVC-U

The UV plant PURION 2.500 DUAL 36 W PVC-U is applied to disinfect saltwater or other aggressive fluids up to a flow rate of 5 m³/h and a transmission (or turbidity) of the water of at least 90% per cm.

The PURION 2.500 DUAL 36 W PVC-U operates very efficiently with two PURION UV-lamps 36 W. Several options for power supply and monitoring of the disinfection performance are available.



applications	product line	PURION 2500 DUAL 36 W PVC-U
drinking water	flow rate	5 m³/h
climate water	UVC-transmission	90% T ₁ cm
pools	temperature	2°C - 40°C
aquarium	flanges	Ø 50 mm
fish ponds	dimension (LxØ mm)	930 x 50 (2x)
sewage water	distance flanges	790 mm
pharmacy	weight	14,0 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
	electrical connection	230 V/50 Hz or 110-240 V 50/60 Hz or 24 V DC
	total power	2x 36 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)

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

article-no.: 130 09000 0000

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

article-no.: 130 09100 0000

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

article-no.: 130 09200 0000

direct current (VAC)

direct current 12 V DC
direct current 24 V DC
DUAL Basic
DUAL OTC
DUAL OTC Professional
DUAL OPD
DUAL OPD Professional
DUAL OPD Ultra

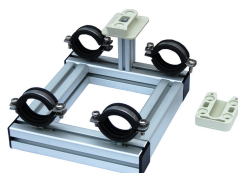
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direct current 12 V DC
direct current 24 V DC
DUAL Basic
DUAL OTC
DUAL OTC Professional
DUAL OPD
DUAL OPD Professional
DUAL OPD Ultra

article-no.: 130 09800 0000

equipment PURION 2500 DUAL 36 W & 2500 DUAL 36 W PVC-U

assembly system Dual 1
stainless steel
article number: 290 11400 0000



assembly system Dual 1
galvanized
article number: 290 11300 0000

PURION UV-lamp 36 W
article number: 200 00400 0000



service-kit
article number: 292 00900 0000

