

PURION 1000 DUAL PVC-U

The UV plant PURION 1000 DUAL PVC-U is applied to disinfect saltwater or other aggressive fluids up to a flow rate of 2 m³/h and a transmission (or turbidity) of the water of at least 90% per cm.

The PURION 1.000 DUAL PVC-U operates very efficiently with two PURION UV-lamps 17 W. Several options for power supply and monitoring of the disinfection performance are available.



applications	product line	PURION 1000 DUAL PVC-U
drinking water	flow rate	2 m ³ /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)	420 x 50 (2x)
sewage water	distance flanges	280 mm
pharmacy	weight	12,0 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	2x 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-no.: 110 13400 0000

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

article-no.: 110 13500 0000

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

article-no.: 110 10500 0000

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

direct current (VAC)

article-no.: 110 11000 0000

article-no.: 110 11100 0000

- 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.: 110 11200 0000

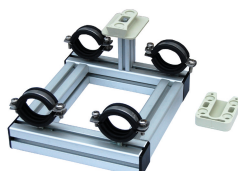
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- direct current 12 V DC
- direct current 24 V DC
- DUAL Basic
- DUAL OTC
- DUAL OTC Professional
- DUAL OPD
- DUAL OPD Professional
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equipment PURION 1000 DUAL & 1000 DUAL PVC-U

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

assembly system Dual 1
galvanized
article number: 290 11300 0000



PURION UV-lamp 17 W
article number: 200 00300 0000



service-kit
article number: 292 00900 0000

