

PURION 1000 DUAL

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

The PURION 1000 DUAL is applied to disinfect drinking water 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 operates very efficiently with two PURION UV-lamps 17W. Several options for power supply and monitoring of the disinfection performance are available.



applications	product line	PURION 1000 DUAL
drinking water	flow rate	2 m ³ /h
climate water	UVC-transmission	90% T ₁ cm
pools	temperature	2°C - 40°C
aquarium	flanges	R 1"
fish ponds	dimension (LxØ mm)	420 x 42 (2x)
sewage water	distance flanges	340 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 06800 0000

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

article-no.: 110 07000 0000

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

article-no.: 110 07200 0000

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

article-no.: 110 06600 0000

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

article-no.: 110 07300 0000

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

article-no.: 110 07400 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 06900 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 10100 0000

- DUAL Basic
- DUAL OTC
- DUAL OTC Professional
- DUAL OPD
- DUAL OPD Professional
- DUAL OPD Ultra

article-no.: 110 07100 0000

- DUAL OTC
- DUAL OTC Professional
- DUAL OPD
- DUAL OPD Professional
- DUAL OPD Ultra

article-no.: 110 10600 0000

- DUAL OTC Professional
- DUAL OPD
- DUAL OPD Professional
- DUAL OPD Ultra

article-no.: 110 06700 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 10700 0000

- DUAL Basic
- DUAL OTC
- DUAL OTC Professional
- DUAL OPD
- DUAL OPD Professional
- DUAL OPD Ultra