

# PURION 1000 DUAL H

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

The PURION 1000 DUAL H is applied to disinfect drinking water up to a flow rate of 3 m<sup>3</sup>/h and a transmission (or turbidity) of the water of at least 90% per cm.

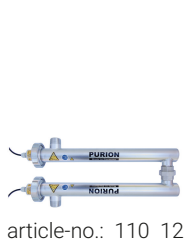
The UV-plant PURION 1000 DUAL H has been developed for temperatures above 40 °C e.g. in warm water circulations. Several options for monitoring of the disinfection performance are available.



applications	product line	PURION 1000 DUAL H
drinking water	flow rate	3 m <sup>3</sup> /h drinking water
climate water	UVC-transmission	90% T <sub>1</sub> cm
pools	temperature	up to 90°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	8.000 h
industrial water	dosis	400 J/m <sup>2</sup>
cooling lubricant	max. pressure	10 bar
	protection grade	IP 65
	electrical connection	110-240 V 50/60 Hz
	total power	2x 42 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 12800 0000

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



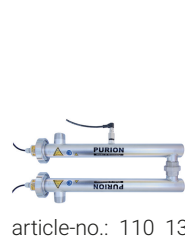
article-no.: 110 12900 0000

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



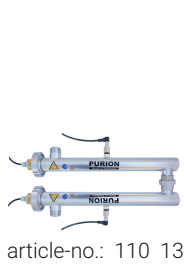
article-no.: 110 13100 0000

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



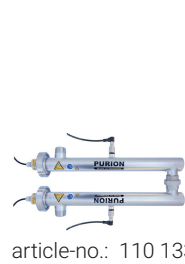
article-no.: 110 13000 0000

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



article-no.: 110 13200 0000

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



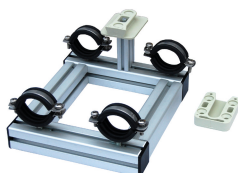
article-no.: 110 13300 0000

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

## equipment PURION 1000 DUAL H

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

assembly system Dual 1  
galvanized  
article number: 290 11300 0000



PURION UV-lamp 42 W  
article number: 200 01700 0000



service-kit  
article number: 292 00900 0000

