

# PURION 2500 90 W PRO



The UV-plant PURION 2500 90 W PRO is made from electropolished stainless steel 1.4571. The PURION 2500 90 W PRO is applied to disinfect industrial water and emulsions up to a flow rate of 2,5 m³/h with a transmission (or turbidity) of the fluids of 20 - 90% per cm.

The PURION 2500 90 W PRO can be equipped with an Operating Time Counter (OTC) to monitor the UV lamps service life.

A permanent flow should be ensured during operation of the UV-plant.

| applications   | product line            | PURION 2500 90 W PRO    |
|--|-------------------------|-------------------------|
| drinking water   | flow rate               | 2,5 m³/h                |
| climate water  | UVC-transmission        | > 20% T <sub>1</sub> cm |
| pools  | temperature             | 2°C - 40°C              |
| aquarium   | flanges                 | R 1"                    |
| fish ponds   | dimension (LxØ mm)      | 928 x 42                |
| sewage water   | distance flanges        | 850 mm                  |
| pharmacy   | weight                  | 3,4 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   | 110-240 V 50/60 Hz      |
|  | total power             | 90 W                    |
|  | over current protection | 10 A                    |
| <b>advantages</b>                                      |                         |                         |
| additional chemicals are not required for disinfection |                         |                         |
| not affecting smell or taste                           |                         |                         |
| low-maintenance operation                              |                         |                         |
| low operational costs                                  |                         |                         |

## alternating current (VAC)



article number: 130 02300 0000

- alternating current AC
- wide voltage
- Operating Time Counter
- Operating Power Detection
- potential free contacts



article number: 130 01700 0000

- alternating current AC
- wide voltage
- Operating Time Counter
- Operating Power Detection
- potential free contacts

article number: 130 08900 0000

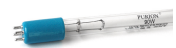
## equipment PURION 2500 90 W PRO

assembly system Single 1  
stainless steel  
article number: 290 11000 0000



assembly system Single 1  
galvanized  
article number: 290 10900 0000

PURION UV-lamp 90 W  
article number: 200 00600 0000



service-kit  
article number: 292 00900 0000

