

# ND Water 1000

Water disinfection

## Areas of use:

- Water disinfection

### To be used in:

|                                   |                                |
|-----------------------------------|--------------------------------|
| • Water taps in household         | • Water trough                 |
| • Factory water supply line       | • Water supply in laboratories |
| • Water supply in food production | • Breweries' water supply      |
| • Ships                           | • Trains                       |
| • Animal transport                | • All mobile water tanks       |



## Description:

The UV unit for water disinfection is mounted directly on the water string, either vertically or horizontally. The unit is made of stainless steel with an inner quartz glass, where the bulb is mounted. This allows the bulb to be replaced without turning off the water. All maintenance can be done without the use of tools.

### Technical data:

|                         |  |                |                      |
|-------------------------|--|----------------|----------------------|
| • Name                  | ND Water 1000  | • Arc length   | 277 mm               |
| • Area of use           | Water disinfection   | • Total length | 420 mm               |
| • Lifetime on bulb      | Up to 10.000 hours or 3000 on/off or 2 years from delivery | • Total width  | 42 mm                |
| • Temperature range     | 10-40°C  | • Total height | 42 mm                |
| • Numbers of lamps      | 1  | • Weight       | 3 kg.                |
| • IP                    | 65   | • UVC dose     | 400 J/m <sup>2</sup> |
| • Electrical connection | 230 V – 17 W   | • Material     | Stainless steel 304  |

## Warning:

UV radiation is dangerous for your skin and eyes! Both your eyes and skin must be appropriately protected from the direct UV light. The user will be responsible for his own safety, as well as for the safety of people who are staying in areas where these units are being used. Please bear in mind that materials which are not UVC-resistant may be damaged.