

ND Water 4000 HHC Pro

Water disinfection

Areas of use:

- Water disinfection

To be used in:

• Water supply in production	• Opaque liquids such as juice, coffee, tea, etc.
• Emulsion and oil for process	Liquid process materials



Description:

The UV unit for water disinfection is mounted directly on the process flow as close to the place of use as possible. Can also be installed as a circulation unit in a tank or reservoir.

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. Connection with clamps and with a hygienic design. Mounted vertically or horizontally.

Technical data:

• Name	ND Water 4000 HHC Pro	• Arc length	767 mm
• Area of use	Liquids ~ 1000 l/h. (depends on turbidity)	• Total length	900 mm
• Lifetime on bulb	Up to 10.000 hours or 3000 on/off or 2 years from delivery	• Total width	41 mm
• Temperature range	10-40°C (available to -5- 90 °C)	• Total height	41 mm
• Numbers of lamps	1	• Weight	4 kg.
• IP	67	• UVC dose	400 J/m ²
• Electrical connection	230 V – 90 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.