



Water disinfection

ND Water Compact system Special

Areas for use:

- Immediate supply of drinking water even in exposed areas with integrated pump
- Designed on individual customer request

To be used at:	
<ul style="list-style-type: none">• Camping and caravan	<ul style="list-style-type: none">• Expedition
<ul style="list-style-type: none">• Mobile water supply	<ul style="list-style-type: none">• Disaster area

Unit description:

The pre-assembled Compact systems special are designed on individual customer request.

For example, it's possible to ensure that all parts of the complete system that are in contact to the water are made from plastic material (e.g. PVC).

Number and configuration of the filters will be specified according to customer request.

It is possible to equip the system with the monitoring options (e.g. OTC - Operating Time Counter & OPD – Operating Power Detection).

The compact construction design enables an easy replacement of the UV lamp and filter cartridges.



The UV-Lamps:

The UV-lamps are known for long durability, high grade of disinfection and low energy consumption. The configuration of the unit allows for easy access to changing of the bulb and other maintenance.

Technical data:

Type & mark	ND Water Compact System Special		
Flow rate	1000 l/h drinking water		
UV unit	ND water 1000	Temperature of water	2°C to 40°C
UVC-transmission	90% T ₁ cm	Max working pressure	10 bar
Housing, length	800 mm	Numbers of filters	2
Housing, width	600 mm	Protective system	IP 65
Housing, height	1300 mm	Electrical connection	230 V AC
Weight	18 kg.	Effect & fuse	1 x 17 W 10 A

Accessories:

- Timer that count the operation hours of the lamp, in order to secure correct bulb change.
- Cleaning set for cleaning quartz glass. Special cloth and cleaning liquid.

Other products:

Units for other use: Surface disinfection, water, air disinfection active and passive, Cleanboxes and Tunnels.

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.