Advantages Overview

- **Safe disinfection with low operating costs.**
- **Use of quality components.**
- **Various possibilities of application in household, leisure and industry.**
- **Operation possible in all networks worldwide.**
- **Simple maintenance and cleaning.**

AQUADA UV Series

The Aquada UV series, extremely simple handling, low investment and operating costs and various possibilities of application in household, leisure and industry make the Aquada equipment the ideal model to start with in environmentally friendly UV disinfection.

LOWARA
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AQUADA UV Series

The Aquada UV system is suitable everywhere that drinking water is taken from its own sources or the quality from public networks is no longer sufficient for your own needs. Moreover, it is used in residential treatment plants for waste water disinfection, in process water circulations, aquarium or private swimming pools, ventilation and air-conditioning, fountains and water attractions.

How does the Aquada work?

The wavelength of UV light required for disinfection is ensured by a centrally arranged low-pressure lamp in the high-grade steel chamber. The cladding sleeve out of quartz glass ensures that only UV light of the effective wavelength for disinfection acts on the water. The power supply developed for this makes operation possible in all networks worldwide. An optimal and smooth operation is ensured in this way in combination with the UV control device.

Simple installation and low-maintenance handling

Aquada UV systems can be integrated into existing water pipeline systems without a great deal of effort. The clear construction and simple handling mean that even laymen can get started with this environmentally friendly water disinfection technology. The UV lamps used can be operated for at least one year and can be easily exchanged. The lamps and quartz sleeves can be assembled - disassembled without tools.

Economy

The Aquada UV system for the disinfection of your entire process and drinking water does not use any more energy than a standard bulb (35 - 85 Watts). Measured on efficiency, illuminants are not even competition: The efficiency (desired light yield in relation to energy expenditure) of the low-pressure emitters used is nearly three times higher at 35% than with modern energy-saving lamps (12 - 15% efficiency).

The suitable Aquada for each user

You can choose between three Aquada types. Each of these systems is available in five different sizes, meaning we can meet every individual requirement - private or commercial/industrial. Whether you prefer the inexpensive Altima model, the specially equipped Proxima model, or the Maxima model equipped for all eventualities, we can always offer you the Aquada model which is adapted to your entirely personal and individual needs.

Features	Altima	Proxima	Maxima
Effective microbiological protection	●	●	●
Polished stainless steel disinfection chamber	●	●	●
High-intensity, long life UV lamps	●	●	●
Attractive, molded control unit	●	●	●
Glow-cap lamp operation indicator	●	●	●
Safe-T-Cap lamp connector system	●	●	●
Micro-computer controller		●	●
Audible and visual alarm buzzer		●	●
Digital lamp life display		●	●
Push Button alarm/computer reset		●	●
Power connection for optional automatic solenoid safety shut-off valve		●	●
UV intensity monitor			●
Digital UV intensity display			●

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Let's Solve Water

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cod. UKLIT0050 P 09/12