

For an added advantage in pool water treatment

dinUV - PREVENT 200, Capacity: 240W, for pool volumes 150 - 200 m³, Complete systems
Art. no.: 0670-006-00



Brief description

Ultraviolet light is one of the most effective physical methods for eliminating and inactivating germs. The input of chemicals can be considerably reduced with a dinUV system. As a result, the typical „pool smell“ is prevented. Bathing comfort and water quality, in turn, are drastically improved.

The UV process is always applied outside the pool. A subsequent installation into existing system is possible without problems. The space requirements are low. The investment and operating costs for a UV system are low.

Description

dinUV disinfection system for an immediate and safe destruction or inactivation of germs and microorganisms in water. Ultraviolet light (UV.C) with a wave-length of 254 nm destroys or inactivates microorganisms that are harmful to the health, such as bacteria, viruses, algae, fungi etc.. No negative side reactions and no formation of undesired substances like THM or AOX.

Maximum exploitation of the UV radiation by targeted formation of turbulence, utilization of the entire length of lamps and targeted use of reflection.

High-grade stainless steel cylinder in polished V4A (1.4571), pearl-blasted outside, 2 x 2 " external thread connection, drain port 1/2" internal thread, designed for an operating pressure of max. 2.5 bar. Service life of UV lamps approx. 7,000 to 8,000 operating hours. Control with power indicator and runtime control Automatic control of energized period, alarm display in case of malfunction(s) and automatic switch-off.

Technical data

Number of UV lamps:	2
Wave-length:	254 nm
Supply voltage:	230/50 V/Hz
UV power, total consumption/output:	240/70 W
Quantity of bypass water:	13 m ³ /h
Total height:	1100 mm
Extension length of UV lamp:	890 mm

Use

Swimming pools, whirlpools, aquaria, pond water, fountains.
For pool volumes of 150 - 200 m³.

Disposal

There are no waste products that require disposal.

Spare parts

0670-052-00
Spare UV lamp 115 W

0670-060-00
Spare glass for UV lamp (special silica glass)

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Photo of item may be different.
Do you have any questions? Our hotline will be happy to help.

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