

The Pahlén Auto-UV titanium **eliminates harmful bacteria** in pools and spas.



Auto-UV titanium

High-efficiency disinfection of pool water

- The UV lamp is sealed inside a titanium casing
- Electronic control
- Digital hour meter and built-in alarm for change of lamp
- UVC radiation that eliminates bacteria, viruses and algae
- Reduces the concentration of bound chlorine
- Blue light at the top indicates operation
- Simple to install



Products from Pahlén Pool System,
for a trouble-free pool ownership.

For more information: www.pahlen.com





Safe and efficient disinfection

The Pahlén Auto-UV titanium is designed for disinfection of water in pools and spas. With the Auto-UV titanium you can reduce your chlorine consumption by up to 70% and decrease content of bound chlorine, which makes for a more pleasant bathing environment without irritations like red eyes, the smell of chlorine or the risk of allergies.

Optimal neutralisation of bacteria, viruses and algae.

The UV lamp produces short-wave ultraviolet UVC radiation with a 254 nm wavelength. This wavelength is optimal for neutralising bacteria, viruses and algae. As a result your pool water is crystal-clear and pleasant.

The Auto-UV has a built-in alarm for the lifetime of the lamp, which is 9000 hours. When 1000 hours remain, the hours meter starts flashing in the display and when all 9000 hours are used up the UV lamp automatically switches off and it is time to replace the lamp. Lamp replacement is extremely simple, and once it has been replaced the hours meter is reset to zero by just pressing a button in the electronic box.

Since the Auto-UV is made of titanium it is highly corrosion-resistant. It functions extremely well in fresh water pools and spas and is also suitable for pools fitted with a salt chlorinator. The Auto-UV is supplied with adjustable stainless steel wall brackets to make installation easier. The electronic box has an adjustment control, electronic hours meter and on/off switch.

Electronic panel with LEDs



- Operation indicator shows the number of hours the unit has been in operation
- Hour meters flashes when 1000 hours remain
- Display indicates when the UV lamp has come to the end of its lifetime



When the Auto-UV is in operation a lamp comes on at the top of the UV unit.



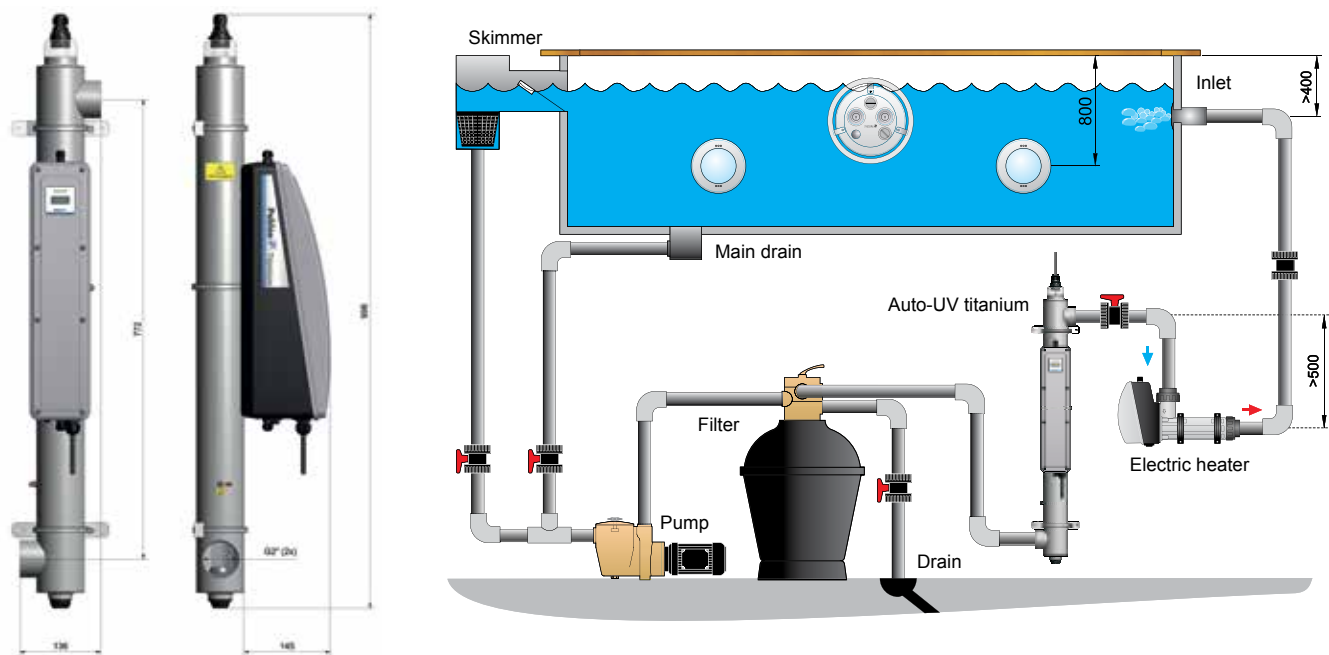
Supplement Auto-UV with the easy and intelligent MiniMaster for private pools.

The Auto-UV titanium is recommended together with Pahlén's highly advanced MiniMaster for private pools. MiniMaster offers you continuous monitoring to safeguard water quality in the same way as in public baths and large hotel pools, as well as the option of automatic dosing (disinfection). MiniMaster is based on the same technology as Pahlén's well-known Autodos. With a MiniMaster installed in your pool, you need never again worry about your water quality - because MiniMaster handles it all automatically.

The combination of Auto-UV, MiniMaster and salt chlorinator offers you an easy to manage pool giving you the freedom to enjoy the ultimate in swimming and bathing pleasure.



- **UV lamp with 9000 hour lifetime** - Long life.
- **Casing made of titanium** - For optimum quality and service life.
- **Hour meters in the LED display** - Easy to see the number of hours in operation.
- **Clear indication when it is time to replace the UV lamp** - With 1000 hours lifetime remaining, the hours meter starts flashing.
- **Clear operational indication** - Lights up with a blue glow.
- **The electronic box contains adjustment control, hour meters and on/off switch** - Simple installation.
- **Delivered complete in one single unit** - Easy to install and maintain.
- **Efficient UV cleaning** - More favourable to the environment than traditional methods.
- **The UV lamp produces short-wave ultraviolet UV-C radiation** - Optimal neutralisation of bacteria, viruses and algae.
- **UV-light reduces the combined chlorine** - Reduces the chlorine odour, red eyes and irritation to the mucous membranes.
- **Use of UV** - Makes it possible for less use of chlorine.



Recommendation

Pool size	Volume* m ³	Recommended flow** m ³ /h	Pump P01 kW	Filter size	Inlet pcs.	Skimmer pcs.	Auto-UV75 pcs.	Auto-UV130 pcs.
3 x 6	30	6	0.37	515	2	1	1	
4 x 8	50	10	0.55	525	2	1	1	
5 x 10	75	16	0.75	645	4	2	2	
6 x 12	110	23	1.1	765	5	3		2
7 x 14	150	31	1.5	905	7	4		3

* Pooldepth 1.5m

** 5 turnovers per day when 8m(h) filtering and private pool use.

Technical data Auto-UV titanium

Item no.	Lamp	Lifetime lamp	Volt	Ampere	UVC-radiation wavelength	UVC- radiation	Max pressure	Max flöde	Connection	Max water temperature	IP
417760	75 W	9000 h	220-240	0.5 Amp	254 nm	25 W	4 bar	250 l/min	2"	45°C	44
417770	130W	9000 h	220-240	0.8 Amp	254 nm	43 W	4 bar	250 l/min	2"	45°C	44



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