



SMP

UV FOR POOLS

NO MORE
Eyes redness, Chlorine pool
smell, Skin irritation and
drying, Allergies, Asthma





UV



SITA SMP range of systems is perfect for all types of public pools. From the smallest spa to the largest water park! We can treat flow rates from a few m³/h to more than 1000 m³/h! From 2" to DN500!

Experience, usability and results are the characteristics of the new medium pressure systems by SITA.

More compact, even easier to install and maintain, the new SMP ST manifolds are ideal for any technical room. Made of 316L stainless steel, they follow a passivation and pickling process to last over time. As always, we have single end lamps to make maintenance extremely simple. Quartz and sensor cleaning system can be manual or automatic.

SMP series	SMP 3	SMP 7 ST	SMP 11 ST	SMP 22 ST	SMP 33 ST	SMP 44 ST	SMP 55 ST	SMP 105 ST
Max flow rate m ³ /h*	5 - 20	30	55	125	235	252	290 - 470	470-650
Dose UV for combined chlorine reduction	600 J/m ²							
Lamps	1						2	3
Lamp life (hrs)	6.000	10.000						
ST Touch screen panel evolution	✗	✓						
Lamp power regulation	✗	50 -100% on ST panel						
IN/OUT	2"M	3"	DN100	DN150	DN 200	DN 250	DN 250	DN 300
Max. pressure (bar)	3	10						
Manual Wiper	✗	✓						
Automatic wiper	✗	Optional on ST panel						
UV sensor	✗	✓						
Temperature sensor	✓	✓						
Power (kw)	0,3	0,6	1	2	3,2	3,2	4-6,4	7,5-10,5

*depending on recirculation frequency of the pool

**bigger models available





EVOLUTION

SITA ST EVOLUTION touch screen panel is the status of art of UV control and mangement. User-friendly with a beautiful graphic and swipe function. Designed and made by SITA!

CONTROL PANEL	ECOLINE PANEL	ST PANEL
Enclosure material:	painted metal	painted metal
Display	LCD - two lines	touch screen 7" - 800x480 px
UV sensor	✓	✓
Temperature sensor	✓	✓
Multi languages	✗	✓
Modubs TC/IP e RTU	✗	✓
Ethernet 0-100 Mb	✗	✓
USB 2.20	✗	✓
Free contacts	✓	✓
Alarm contacts	✓	✓
Remote on/off	✓	✓
Analog input signals	✗	✓
Analog output signals	✓	✓
Datalog	✗	✓

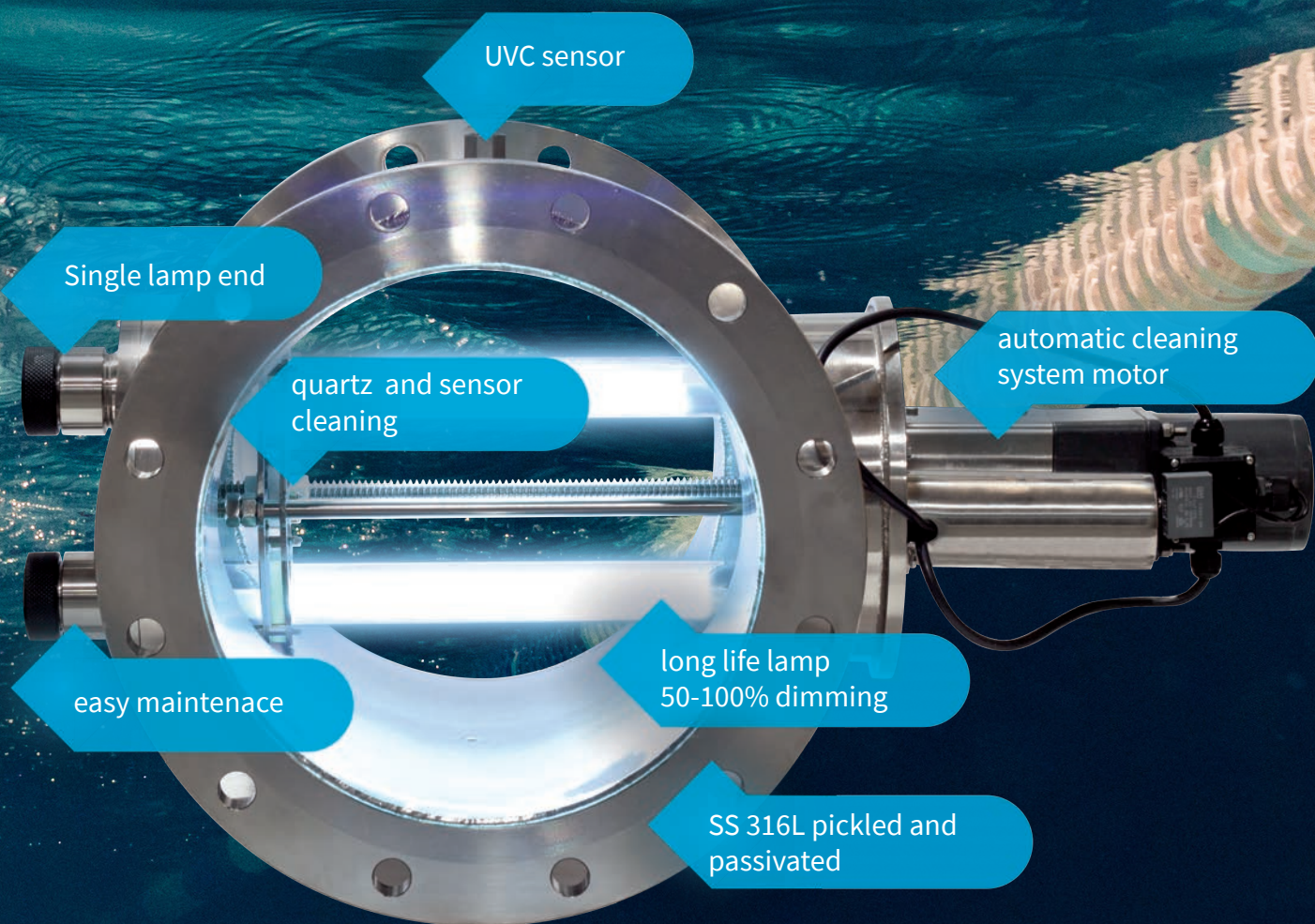


ECOLINE Panel

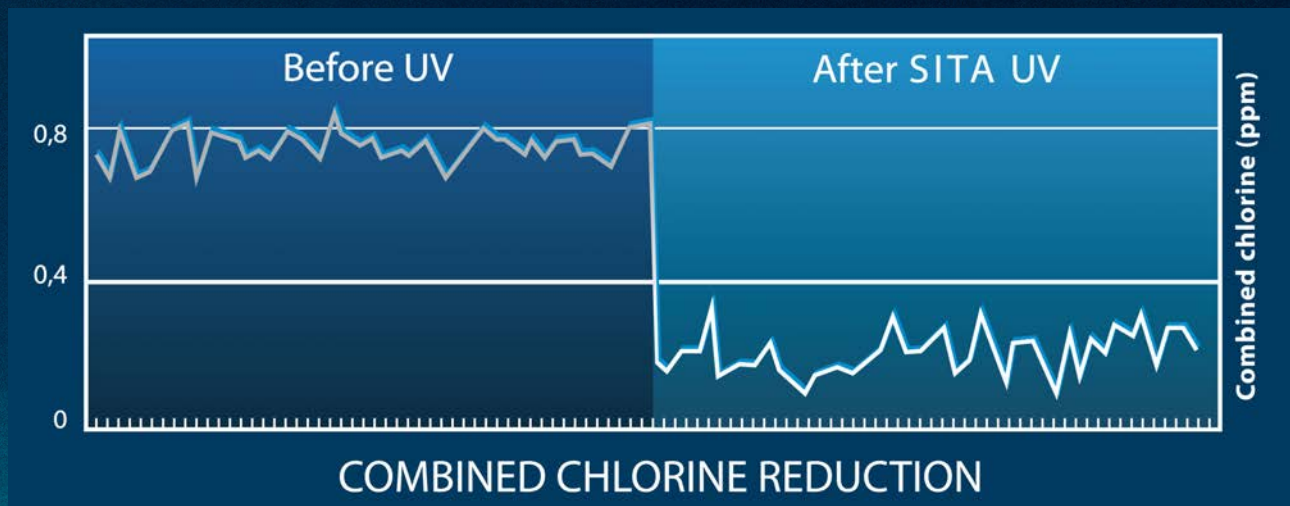


ST Panel

Medium pressure UV systems are essential for the reduction of combined chlorine making the swimming facility an healthier place. UV disinfection also prevents the proliferation of chlorine-resistant pathogens.



COMBINE CHLORINE REDUCTION with WATER, ENERGY and CHEMICALS SAVING



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