



# 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 m<sup>3</sup>/h to more than 1000 m<sup>3</sup>/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 70 ST	SMP 105 ST	
Max flow rate m <sup>3</sup> /h*	5 - 20	30	55	125	235	290	300 - 450	470-650	
Dose UV for combined chlorine reduction	600 J/m <sup>2</sup>								
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 300	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	5 - 7	7,5-10,5	

\*depending on recirculation frequency of the pool  
 \*\*bigger models available

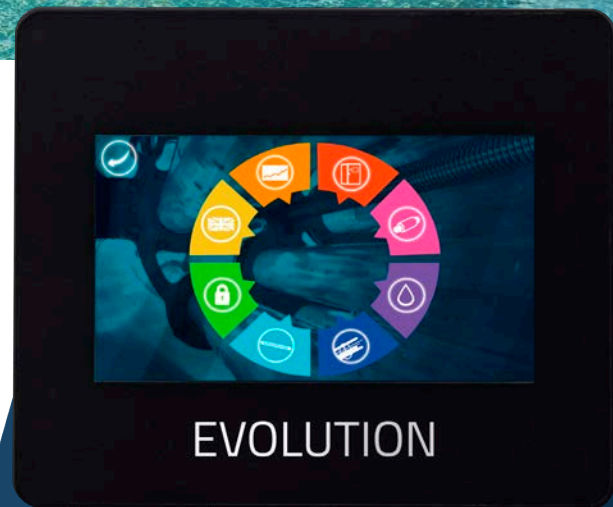






# EVOLUTION

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	✗	✓



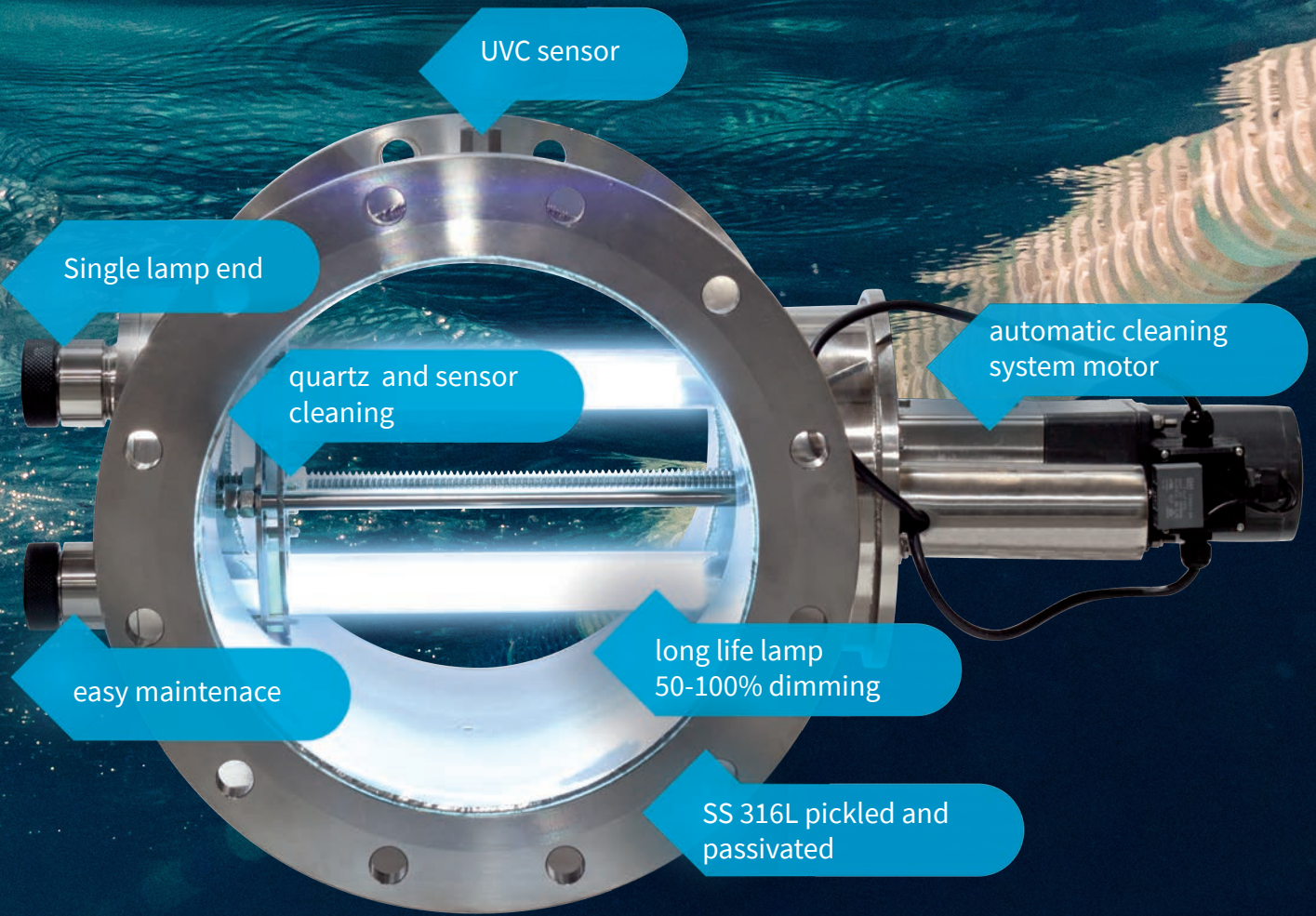
ST Panel



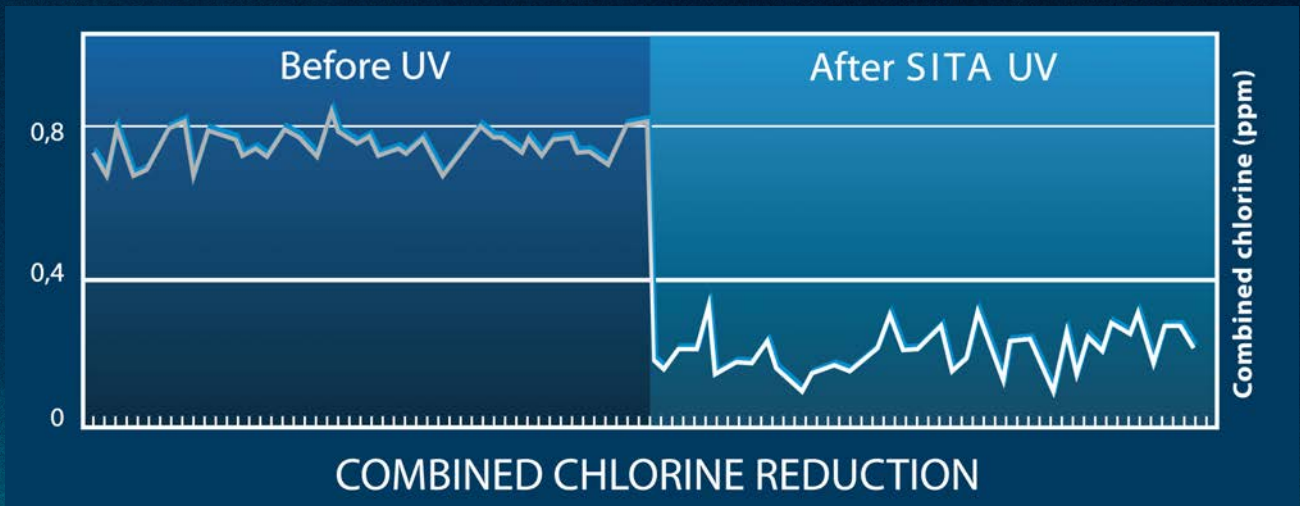
ECOLINE Panel



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



Via Rivarolo, 59-61 - 16161 Genova Italy

Tel. (+39) 010.740.6848 Fax (+39) 010.74068.51 info@sitauv.com www.sitauv.com