

HCS SERIES

AquaRite® HC Low Salt



YEARS OF WARRANTY CELL

LOW SALT



Manufactured with Polymeric products in order to prevent corrosion in technical-rooms.
New housing design provides higher heating dissipation.

[See all options p110-111](#)

High-capacity Low Salt chlorination

- High-capacity salt chlorinator operating at low salt concentration combined with a pool equipment control box
- Customized domotic solution- select all your water parameters (options)
- Management of salt chlorination, pH/ORP or free chlorine
- Pool equipment control: filtration, light, temperature and 4 additional devices
- Remote management (Wi-Fi or Ethernet), multi-pool monitoring (optional solution)
- Self-cleaning cell by polarity reversal
- Master - Slave solution: available to manage any pool

SANITIZATION

AQUARITE®
HC LS

Control box										
Description	AQR-HC-0LSNG*	AQR-HC-1LSNG*	AQR-HC-2LSNG*	AQR-HC-3LSNG*	AQR-HC-4LS	AQR-HC-5LS	AQR-HC-6LS	AQR-HC-7LS	AQR-HC-8LS	AQR-HC-9LS
Number	1								2	
Output	6,5 V - 8 A	7,3 V - 14 A	10 V - 15,5 A	12,5 V - 12,5 A	8 V-85 A	8 V-125 A	10 V-85 A	10 V-125 A	2 x (10 V-85 A)	2 x (10 V-125 A)
Maximum production equivalent chlorine	5 g Cl/h	15 g Cl/h	25 g Cl/h	40 g Cl/h	68 g Cl/h	100 g Cl/h	140 g Cl/h	200 g Cl/h	280 g Cl/h	400 g Cl/h
Salt concentration	From 1.5 to 100 g/L NaCl									
Power	230 V - 50/60 Hz									
Dimensions	299 x 255 x 215					680 x 440 x 320				
Automatic cell cleaning	Programmable polarity reversal									
Flow switch (included)	J paddle flow switch (included)					J-IND: paddle flow switch industrial				
Cell lif monitoring	Yes									
Disinfectant production control	Optional ORP									
Alarms	pH / Tank / Lack of conductivity									
Communication	Modbus RS485 integrated / Option Wi-Fi or Ethernet									
3 x 230 V relays	pH / AUX1 / AUX2									
4 additional auxiliary outputs	Filter pump / Lighting / AUX3 / AUX4									
Display	4,3" touch screen									

Cell										
Description	AQR-HC-0LSNG*	AQR-HC-1LSNG*	AQR-HC-2LSNG*	AQR-HC-3LSNG*	AQR-HC-4LS	AQR-HC-5LS	AQR-HC-6LS	AQR-HC-7LS	AQR-HC-8LS	AQR-HC-9LS
Number	1								2	
Number of plates	4 (Titanium)	5 (Titanium)	7 (Titanium)	10 (Titanium)	7 (Titanium)	10 (Titanium)	13 (Titanium)	17 (Titanium)	2 x 13 (Titanium)	2 x 17 (Titanium)
Minimum flow rate	3 m³/h	5 m³/h	7 m³/h	9 m³/h	15 m³/h			20 m³/h	30 m³/h	40 m³/h
Cell support	Transparent PVC 63 mm				Transparent PVC 110 mm			Transparent PVC 140 mm	2 x transparent PVC 110 mm	2 x transparent PVC 140 mm
Connection diameter	63 mm				110 mm			140 mm	110 mm	140 mm
Cell support length	355 mm				650 mm			760 mm	2 x 650mm	2 x 760mm
Cables	(3 x 4) x 1.5 m				2 (1 x 50) x 2 m	2 (1 x 50) x 2 m	2 (1 x 50) x 2 m	2 (1 x 50) x 2 m	4 (1 x 50) x 2 m	4 (1 x 50) x 2 m
Lifespan	10 000 h									
Maximum pressure	4 bar									
Maximum temperature	45°C									

* Non contractual photography