DISINFECTION SYSTEM

Catalogue 2012/13

SSC SERIES CHLORINATOR

Power Supply

Saltwater Solutions

Salt Chlorinators, are an alternative means of sanitizing your pool with chlorine using the process of electrolysis.

The electrolysis process is achieved by passing the salt water solution through an electrolytic cell which converts sodium chloride (salt) in the water into chlorine gas which, when dissolved in water become sodium hypochlorite (liquid chlorine).

Safe and respecting the environment, this technology brings you :

- Relaxation: Your pool is automatically disinfected
- Safety: Reduction in chlorine storage and handling
- Comfort: Clean, safe and crystal-clear water
- Health and well-being: Therapeutic, saltwater does not irritate eyes and dry out skin

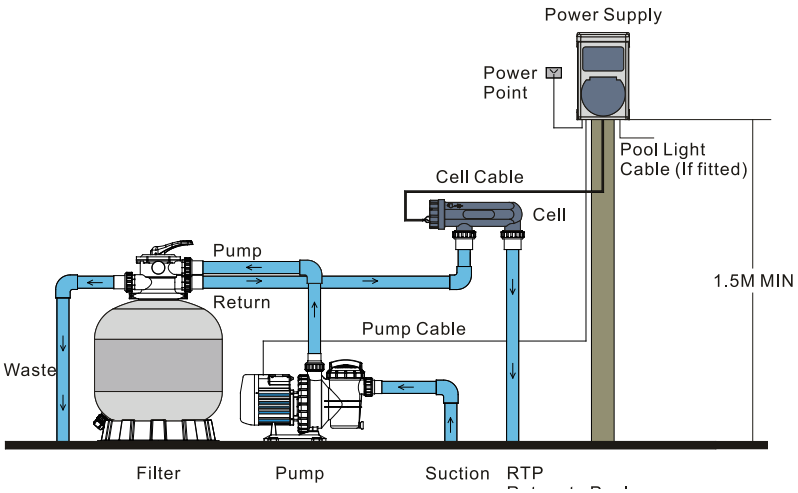
Cell

Features:

3 models to choose: 15,25,45g/hr
Self cleaning reverse polarity
Quality titanium cells
Light transformer models
Maximum Working Pressure: 250kPa/36psi/2.5bar

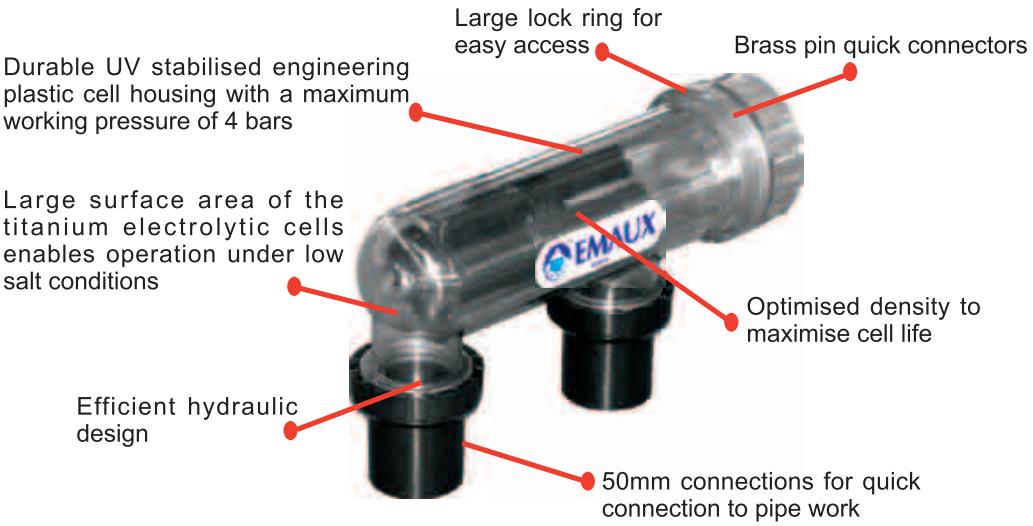
Code 220V/50Hz	Model No.	Description	Salt Level (min)	Cell Output	Fiberglass Pool(Litres)	Concrete Pool(Litres)	Pool Light Voltage	Input Voltage /Freq.	IP Rating	Weight (kg)
88380601	SSC15-E	Standard Version	4000PPM	15gram/h	50,000	45,000	N/A	240V AC 50/60Hz	IPX4	6.5
88380602	SSC25-E			25gram/h	75,000	70,000				7.4
88380603	SSC50-E			45gram/h	120,000	110,000				9.7
88380401	SSC15-T	With Time Clock		15gram/h	50,000	45,000	N/A	240V AC 50/60Hz	IPX4	6.6
88380402	SSC25-T			25gram/h	75,000	70,000				7.5
88380403	SSC50-T			45gram/h	120,000	110,000				9.8
88380201	SSC15-TLT	With Time Clock & pool light transformer		15gram/h	50,000	45,000	12V AC	240V AC 50/60Hz	IPX4	8.4
88380202	SSC25-TLT			25gram/h	75,000	70,000				8.8

CE RoHS COMPLIANT 2002/95/EC SAA



SSC Salt Cell

The SSC's salt cell consists of a series of titanium electrodes with opposite charges. SSC's transparent salt cell housing allows visual inspection of the salt cell plates and enables monitoring of chlorine production.



Power Supply

- Power Supply enclosed in an UV & weatherproof enclosure
- Unit runs cool through design & innovation
- Displays are clear & easy to operate
- Time clock complete with Battery Backup

- ✓ **Easy to read Digital Display**
- ✓ **Simple switch between manual and automatic operation**
- ✓ **Clear LED Operation**
- ✓ **Complete Output Control**
- ✓ **Full Diagnostic Display**

SSC-TLT Series

SSC-TLT Chlorinator display shown

Options

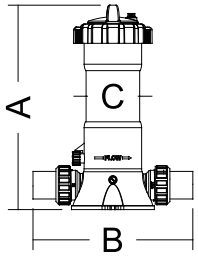
Selecting a suitable unit

A number of factors will affect the selection of a salt water chlorinator.

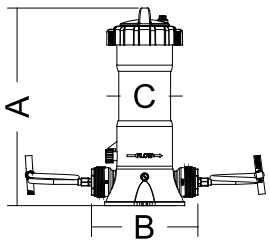
- Size of pool
- Bather load
- Size & Turnover rate of filtration system
- Climate conditions
- See table below for general guide to choosing correct model

Photos are for reference only, contents are subject to change without prior notice.

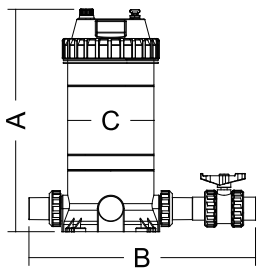
CL01-CL012



CL01A-CL01A



CLL50-CLSL75



High Capacity Chemical Feeders

NEW

EMAUX high capacity feeders offer user-friendly solution for sanitizing large residential and commercial swimming pool using either chlorine or bromine tablets. They are heavy duty and able to provide automatic sanitization for pools up to 608000 litres. Both in-line and off-line plumbing installations are available in 2 sizes.

Features:

Treats pool/spa size(Unit: Litre, in a period of 24 hours)

MODEL: CL-01
10 ppm 25000L
5 ppm 50000L
2.5 ppm 100000L

MODEL: CL-01A
10 ppm 45000L
5 ppm 90000L
2.5 ppm 180000L

MODEL: CL-02
10 ppm 27000L
5 ppm 54000L
2.5 ppm 108000L

MODEL: CL-02A
10 ppm 49000L
5 ppm 98000L
2.5 ppm 196000L

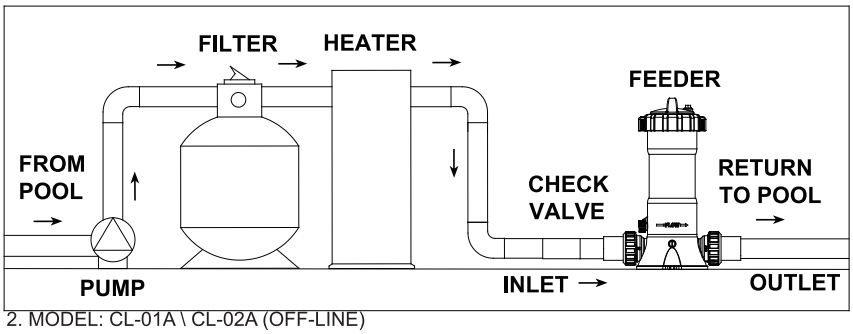
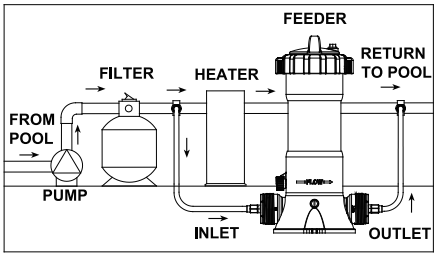
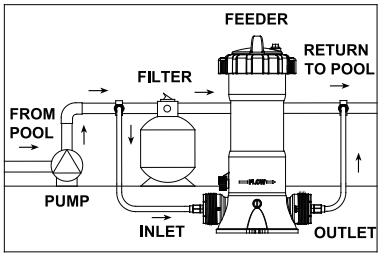
MODEL: CLL-50
10 ppm 95000L
5 ppm 190000L
2.5 ppm 380000L

MODEL: CLL-75
10 ppm 152000L
5 ppm 304000L
2.5 ppm 608000L

TECHNICAL INFORMATION

Code	Model No	spec	Quantity	Total Weight	Valve Connections		A mm	B mm	C mm
88440207	CL-01	Ø30×16mm/pc Ø76×26mm/pc	102pc 11pc	2.0kg	1.5 inch	50mm	420	330	110
88440217	CL-02	Ø30×16mm/pc Ø76×26mm/pc	198pc 22pc	4.0kg	1.5 inch	50mm	705	330	110
88440208	CL-01A	Ø30×16mm/pc Ø76×26mm/pc	102pc 11pc	2.0kg	-	10mm	420	230	110
88440218	CL-02A	Ø30×16mm/pc Ø76×26mm/pc	198pc 22pc	4.0kg	-	10mm	705	230	110
88440302	CLL-50	Ø30×16mm/pc Ø76×26mm/pc	300pc 32pc	6.0kg	1.5 inch	50mm	580	600	225
88440303	CLL-75	Ø30×16mm/pc Ø76×26mm/pc	550pc 50pc	11.0kg	1.5 inch	50mm	760	600	225

1. MODEL: CL-01 \ CL-02 \ CLL-50 \ CLL-75 (IN-LINE)



2. MODEL: CL-01A \ CL-02A (OFF-LINE)