

DISINFECTION 09/02

COMMERCIAL SALT CHLORINATOR

LOW SALT WATER ELECTROLYSERS CHLORINE GENERATOR

✓ Technical features

- Reverse polarity leads to reduction in maintenance by de-scaling calcium build-up on the electrode
- Powered by Switch Mode Power Supply (SMPS)
- Considerably more efficient than transformer powered electrolyzers/chlorine generators
- Expected electrode life: 45,000 hours
- Build-in cell cleaning function
- Sealed, internally cooled power supply (IP44)
- Skid mounted modular design
- TDS Range: 1,200 – 4,000 ppm
- Warranty: 3 years



🔍 Models

MODEL	CHLORINE g/h		POWER kW		MINIMUM WATER FLOW	DN	DIMENSIONS L x W x H (cm)	PKG	WEIGHT kg	VOLUME m ³
	at 1200 mg/l TDS	at 2500 mg/l TDS	at 1200 mg/l TDS	at 2500 mg/l TDS						
FDRCN-65	65	98	1.1	0.93	80	50	120 x 62 x 127	1	172	
FDRCN-100	98	147	1.66	1.39	120	50	120 x 62 x 127	1	178	
FDRCN-130	130	196	2.2	1.85	230	80	137 x 62 x 148	1	234	
FDRCN-200	195	294	3.31	2.78	230	80	137 x 62 x 148	1	238	
FDRCN-260	260	392	4.41	3.7	480	100	160 x 65 x 159	1	310	
FDRCN-325	325	490	5.51	4.63	480	100	160 x 65 x 159	1	320	
FDRCN-400	390	588	6.61	5.55	480	100	160 x 65 x 159	1	340	
FDRCN-550	552	833	9.36	7.86	750	125	140 x 100 x 159	1	470	
FDRCN-650	650	980	11.02	9.25	750	125	140 x 100 x 159	1	490	
FDRCN-800	780	1180	13.22	11.14	900	150	156 x 940 x 159	1	540	
FDRCN-1100	1105	1670	18.73	15.77	1280	150	166 x 118 x 159	1	740	
FDRCN-1300	1300	1742	22.03	16.45	1710	150	166 x 118 x 159	1	890	
FDRCN-1700	1660	2500	28.14	23.6	1920	200	175 x 160 x 159	1	1170	
FDRCN-2000	1950	2613	33.05	24.66	2250	250	175 x 160 x 159	1	1340	
FDRCN-2200	2210	3330	37.46	31.44	2580	250	186 x 185 x 159	1	1650	
FDRCN-2600	2600	3480	44.07	32.88	3000	250	186 x 185 x 159	1	1980	
FDRCN-2800	2760	4165	46.78	39.32	3200	300	256 x 203 x 159	1	2470	
FDRCN-3300	3315	4998	56.27	47.18	3750	300	270 x 203 x 159	1	2580	
FDRCN-4000	3900	5226	66.1	49.33	4500	300	270 x 203 x 159	1	2750	

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SALT WATER ELECTROLYSERS

✓ Technical features

- Reverse polarity leads to reduction in maintenance by de-scaling calcium build-up on the electrode
- Powered by Switch Mode Power Supply (SMPS)
- Considerably more efficient than transformer powered chlorine generators
- Expected electrode life: 45,000 hours
- Build-in cell cleaning function
- Sealed, internally cooled power supply
- Skid mounted design (IP44)
- Salinity 4,000 ppm – 35,000 ppm / sea water
- Warranty: 3 years



🔍 Models

MODEL	CHLORINE Grams/Hours	POWER CONSUMPTION kW	MINIMUM WATER FLOW Liters/Minute	PIPE DN	DIMENSIONS L x W x H (cm)	PACKING	WEIGHT kg	VOLUME m ³
SRC-100	100	0.58	150	50	92 x 78 x 113	1	140	
SRC-150	150	0.87	150	50	92 x 78 x 113	1	160	
SRC-200	200	1.16	150	50	100 x 97 x 112	1	190	
SRC-300	300	1.74	150	50	100 x 97 x 112	1	200	
SRC-400	400	2.32	150	50	101 x 102 x 123	1	210	
SRC-500	500	2.9	150	50	101 x 102 x 123	1	220	
SRC-625	625	3.63	150	50	101 x 102 x 123	1	200	
SRC-800	800	4.64	480	100	160 x 65 x 159	1	350	
SRC-1000	1000	5.8	390	80	140 x 100 x 159	1	400	
SRC-1250	1250	7.25	390	80	140 x 100 x 159	1	420	
SRC-1500	1500	8.7	390	80	140 x 100 x 159	1	450	
SRC-2000	2000	11.6	720	125	170 x 118 x 159	1	650	
SRC-2500	2500	14.5	720	125	170 x 118 x 159	1	700	
SRC-3000	3000	17.4	720	125	170 x 118 x 159	1	750	



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Head Office

AQUA S.p.A

42018 San Martino in Rio, Reggio Emilia
Italy - Via Crotti, 1
P: +39 0522 695805/85 - F: +39 0522 646130
aqua@aqua.it | www.aqua.it

AQUA S.p.A - POOL DIVISION

46043 Castiglione d. Stiviere, Mantova - Italy
P: +39 0376 671973 - F: +39 0376 940139
infpools@aqua.it | www.aqua.it



Branches

AQUA WATER SYSTEMS LTD

Unit 135 Oak Drive Hartlebury Trading Estate,
Worcestershire, DY10 4JB
P: +44 (0)1299 251050, F: +44 (0)1299 253704
sales@askaqua.co.uk | www.askaqua.co.uk

AQUA FILTRACION S.A.

Pol. Ind. Castellbisbal Sud 08755
Castellbisbal, Barcelona
P: +34 (0)93 7711855, F: +34 (0)93 7711772
info@aqua.es | www.aqua.es

AQUA SU ARITIMI SAN. VE MUH. TIC. LTD. STI.

Ferhatpasa Mahallesi Maresal Fevzi Cakmak
Cad. No:45 Pk.34888 Atasehir / Istanbul - Turkey
P: +90 216 661 60 60, F: +90 216 661 68 50
info@aqua.com.tr | www.aqua.com.tr

AQUA MIDDLE EAST FZC

1J-07/4 and 1J-07/3 - Hamriyah Free Zone
P.O.Box 42585 Sharjah - United Arab Emirates
P: +971 6 526 0563, F: +971 6 526 0564
contact@aqua-me.ae
www.aqua-me.ae

AQUA WATER SYSTEMS INDIA PVT LTD

4A/4B/4C-,Puttappa Industrial Estate
Mahadevapura Post, White Field Road,
Bangalore 560 048
P: 0091 80 4152 1313, F: 0091 80 4152 1414
contact@aquaindia.in | sales@aquaindia.in
www.aquaindia.in

AQUA GROUP RUS

Juridical Address:
107014, Egerskaya str, 1, Moscow, Russia
Residence Address:
127081, Chermianskaya str, 3, Moscow, Russia
P: +7 495 6458078, F: +7 495 969 2413
mail@aqua-italy.ru | www.aqua-italy.ru
www.aqua.it

AQUA GROUP LLC

Office : Regus – Sarayat EL Maadi, Egypt
Management & Warehouse : Plot no 2-2nd service
axe, 2nd Industrial Zone, October, Egypt
P: +20 2 3820 2259 | info@aqua.eg

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