



The ProMinent CSM-SS Salt Water Chlorinators feature a modular electrode design that incorporates the latest information technology through a digital LCD interface screen with user friendly menus, alarms, data logging, water flow and temperature monitoring, power supply temperature monitoring and the ability to control the output by an external water chemistry controller.

Features & Benefits

- Expected electrode life – up to 45,000 hours
- Salt range 3000 - 6000ppm (lower than 3000 and greater than 6000ppm available upon request)
- Powered by switch mode power supply technology
- Large capacity models are available on request
- Built-in acid wash system
- Sealed enclosure with water cooled power supply
- Environmentally friendly, no handling of chemicals



Technical Data

Model	Chlorine Gas Equivalent	Power Consumption	Supply Fed from an Isolator	Water Flow Rate	Pressure Drop (min-max)	Piping Size of Valves	Normal Operating Pressure
	g/h	kW	#Phases CB Amps	L/min	kPa	Inch/mm	kPa
CSM-SS250	250	1.30	1 PH AC 15A	100-600	5-30	2 / 50	250
CSM-SS500	500	3.00	1 PH AC 20A	100-600	15-60	2 / 50	250
CSM-SS750	750	4.50	1 PH AC 30A or 3 PH AC 20A	300-1100	30-110	3 / 80	250
CSM-SS1000	1000	6.00	3 PH AC 20A	300-1100	30-110	3 / 80	250
CSM-SS1250	1250	7.30	3 PH AC 20A	300-1100	45-165	3 / 80	250
CSM-SS1500	1500	9.00	3 PH AC 20A	300-1100	45-165	3 / 80	250
CSM-SS2000 (2xSS1000 units)	2000	12.00	3PH AC 20A each unit	300-1100	45-165	3 / 80	250
CSM-SS2500 (2xSS1250 units)	2500	14.60	3PH AC 20A each unit	300-1100	45-165	3 / 80	250
CSM-SS3000 (2xSS1500 units)	3000	18.00	3PH AC 20A each unit	300-1100	45-165	3 / 80	250

These units all use active air cooling fans and vents.

Dimensions

Model	Approx. Dimension (excl. Packaging) L x W x H (cm)	Weight (Dry) kg	Approx. Dimension (incl. Packaging + Skid) L x D x W (cm)	Weight inc. packaging and skids (kg)
CSM-SS250	140L x 110H x 45W	64	150L x 122H x 57W	128
CSM-SS500	165L x 110H x 45W	86	172L x 122H x 57W	151
CSM-SS750	165L x 149H x 45W	150	172L x 165H x 57W	238
CSM-SS1000	165L x 149H x 45W	156	172L x 165H x 57W	244
CSM-SS1250	166L x 153H x 58W	171	170L x 165H x 70W	275
CSM-SS1500	166L x 153H x 58W	177	170L x 165H x 70W	281
CSM-SS2000	2 x (165L x 149H x 45W)	312	2 x (172L x 165H x 70W)	488
CSM-SS2500 (2xSS1250 units)	2 x (166L x 153H x 58W)	342	2 x (170L x 165H x 70W)	550
CSM-SS3000 (2xSS1500 units)	2 x (166L x 153H x 58W)	354	2 x (170L x 165H x 70W)	562

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