



CQM WATER ON SITE HYPOCHLORITE GENERATION DEVICES, Drinking Water Treatment Systems. SRDW (Brine Free):

MODEL	SRDW 1200	SRDW 2500	SRDW 3750	SRDW 14000
				
PERFORMANCE				
Chlorine production (100% concentrated)* (gr/hour)	5-20	10-50	20-100	100-500
WORKING CONDITIONS				
Maximum reactor's pressure	8 bar (standard)	8 bar (standard)	8 bar (standard)	Open vessel
Power consumption** [kW]	0.5-1.5 kW	1.5-2.5kW	2.5-4 kW	5-10 kW
Water temperature [°C]	10-35	10-35	10-35	10-35
Electrolysis MAX current	40A (DC)	100A (DC)	200A (DC)	1000 A (DC)
WATER INLET REQUIREMENTS				
Temperature range		Up to 30°C	Up to 30°C	Up to 30°C
Conductivity	Minimum 500 µS/cm	Minimum 500 µS/cm	Minimum 500 µS/cm	Minimum 500 µS/cm
Chlorides - mg/L	>100	>100	>100	>100
pH	6-7.6	6-7.6	6-7.6	6-7.6
Total hardness (ppm)	20-2000	20-2000	20-2000	20-2000
DIMENSIONS				
Total Height x Width x Length – mm x mm x mm	1460 x 645 x 610	1100 x 777 x 800	1100 x 900 x 800	1440 x 1295 x 1305
Shipping Weight [Kg]	120	220	300	1200
Operating Weight [Kg]	150	300	350	2200



CQM WATER LTD – 516190238
P.O box 410, Kibbutz Givat Hashlosh, 4880000



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MODEL	SRDW 1200	SRDW 2500	SRDW 3750	SRDW 14000
				
Operating Reactor Volume [L]	20	30	40	650
HS Code	8421219000/7	8421219000/7	8421219000/7	8421219000/7
Shipping Terms	EXW Ex Works	EXW Ex Works	EXW Ex Works	EXW Ex Works
SUPPLIED BY CUSTOMER				
Roof-top, housing		V	V	V
Inlet water connection		V	V	V
Outlet water connection		V	V	V
Drain point		V	V	V
Power Supply				
Power circuit voltage - V/Ph/Hz	220V/400V 3phase 50/60 Hz	220V/400V 3phase 50/60 Hz	220V/400V 3phase 50/60 Hz	220V/400V 3phase 50/60 Hz
Total power input [kW]	2 kW (max)	4 kW (max)	7 kW (max)	15 kW (max)
Total max current [A]	3x16A	3x20A	3x32A	3x50A
Wiring section power cable	5x1.5 mm ²	5x2.5 mm ²	5x4 mm ²	5x16 mm ²
EQUIPMENT CHARACTERISTICS				
Controller	Allen Bradley	Allen Bradley	Allen Bradley	Allen Bradley
Housing	Single cell	Single cell	Single cell	Single cell
Coating	Fusion Bonded Epoxy	Fusion Bonded Epoxy	Fusion Bonded Epoxy	Fusion Bonded Epoxy



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*Given minimum chlorides and conductivity
**Power consumption of a pump (if any) is not included.

3/2023



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