

Technical data, capacity up to 2400 Cl₂ g/h - Chlor-o-Safe® (Electro Syn Cell®)

80 - 640 g/h

Type ▶▶▶▶▶▶▶▶▶▶	8-1,0	16-2,1	24-3,2	32-4,3	48-6,4	64-8,6
Capacity, Cl ₂ g/h	80	160	240	320	480	640
Chlorine content, g/kg	8-900	8-900	8-900	8-900	8-900	8-900
Capacity, Cl ₂ kg/24h	1,92	3,84	5,76	7,68	11,52	15,36
<i>Corresponds to NaClO kg/24h</i>	<i>11,52</i>	<i>23,04</i>	<i>34,56</i>	<i>46,08</i>	<i>69,12</i>	<i>92,16</i>
NaClO approx 0.8%, L/h	10,75	21,50	32,25	43,00	64,50	86,00
NaClO approx 0.8%, L/24h	258	516	774	1032	1548	2064
Brine flow, L/h	0,75	1,50	2,25	3,00	4,50	6,00
Salt consumption kg/h (310g/L)	0,23	0,47	0,70	0,93	1,40	1,86
Salt consumption kg/24h (310g/L)	5,52	11,28	16,80	22,32	33,60	44,64
Salt consumption kg/kg Cl ₂	2,88	2,94	2,92	2,91	2,92	2,91
Water consumption, L/h	10,00	20,00	30,00	40,00	60,00	80,00
Water consumption, L/24h	240	480	720	960	1440	1920
Water consumption, L/kg Cl ₂	125,0	125,0	125,0	125,0	125,0	125,0
Power consumption, DC, kW	0,41	0,82	1,23	1,64	2,46	3,28
Power consumption, AC, kW	0,55	1,09	1,64	2,05	3,07	4,10
Power consumption, AC, kWh/kg Cl ₂	6,88	6,81	6,83	6,41	6,40	6,41
Normal operating potential, V	4,20	4,20	4,20	8,40	4,20	8,40
Safety potential (idle), V	0,70	0,70	0,70	1,40	0,70	1,40
Power supply size, V/Amp	12/300	12/300	12/300	12/300	12/600	12/600
Operating Current, Amp/Amp EFF	100/1	200/1,4	300/2	200/4	600/4	400/8
Electrical connection, V/Amp	400/16	400/16	400/16	400/16	400/25	400/25
Hz/phase	50/3	50/3	50/3	50/3	50/3	50/3
KRAFT-Power supply, type	½-Modul	½-Modul	½-Modul	½-Modul	1-Modul	1-Modul

960 - 2400 g/h

Type ▶▶▶▶▶▶▶▶▶▶	96-12,9	128-17	144-19	160-21	192-26	240-32
Capacity, Cl ₂ g/h	960	1280	1440	1600	1920	2400
Chlorine content, g/kg	8-900	8-900	8-900	8-900	8-900	8-900
Capacity, Cl ₂ kg/24h	23,04	30,72	34,56	38,40	46,08	57,60
<i>Corresponds to NaClO kg/24h</i>	<i>138,24</i>	<i>184,32</i>	<i>207,36</i>	<i>230,40</i>	<i>276,48</i>	<i>345,60</i>
NaClO approx 0.8%, L/h	129,00	172,00	193,50	215,00	258,00	322,50
NaClO approx 0.8%, L/24h	3096	4128	4644	5160	6192	7740
Brine flow, L/h	9,00	12,00	13,50	15,00	18,00	22,50
Salt consumption kg/h (310g/L)	2,79	3,72	4,19	4,65	5,58	6,98
Salt consumption kg/24h (310g/L)	66,96	89,28	100,56	111,60	133,90	167,50
Salt consumption kg/kg Cl ₂	2,91	2,91	2,91	2,91	2,91	2,91
Water consumption, L/h	120,00	160,00	180,00	200,00	240,00	300,00
Water consumption, L/24h	2880	3840	4320	4800	5760	7200
Water consumption, L/kg Cl ₂	125,0	125,0	125,0	125,0	125,00	125,00
Power consumption, DC, kW	4,92	6,56	7,38	8,20	9,84	12,30
Power consumption, AC, kW	5,79	7,72	8,68	9,11	10,93	13,67
Power consumption, AC, kWh/kg Cl ₂	6,03	6,03	6,03	5,69	5,69	5,70
Normal operating potential, V	12,60	16,80	12,60	21,00	16,80	21,00
Safety potential (idle), V	2,10	2,80	2,10	3,50	2,80	3,50
Power supply size, V/Amp	12/600	24/600	24/600	24/600	24/600	24/600
Operating Current, Amp/Amp EFF	400/8	400/11	600/12	400/14	600/16	600/20
Electrical connection, V/Amp	400/25	400/35	400/35	400/35	400/35	400/35
Electrical connection, V/Amp, Twin (2 cells)	400/50	400/50	400/50	400/63	400/63	400/63
Hz/phase	50/3	50/3	50/3	50/3	50/3	50/3
KRAFT-Power supply, type	1-Modul	2-Moduls	2-Moduls	2-Moduls	2-Moduls	2-Moduls

Units with higher capacity are also available up to 20 kg Cl₂/h/cell module