

# On-site hypochlorite generation



## Quick Sizing Guide

Approx. Capacity	Drinking water MLD @ 1ppm Cl <sub>2</sub>	Maximum Total of Pool Volume(s) m <sup>3</sup>											
	204.0	16000											
102.0	8000												
52.8	4000												
23.04*   26.4	2000												
11.52*   13.4	1000												
5.76*   6.7	500												
2.16	300												
1.44	180												
0.72	90												
		iSEC-30	iSEC-60	iSEC-90	COMPACT-240*	STANDARD-280	COMPACT-480*	STANDARD-560	COMPACT-960*	STANDARD-1100	STANDARD-2200	STANDARD-4250	STANDARD-8500
	Chlorine gas (kg/day)	0.5	1	1.5	4.5	5	9	9.4	17	18.5	40	76.5	153
	Sodium hypochlorite 14% (L/day)	3	6	9	27	30	54	60	101	110	240	455	910
	Calcium hypo 70% (kg/day)	0.7	1.4	2.1	6.5	7	13	13.5	24	26.5	57	109	218
	Nominal salt consumption kg/h	0.1	0.2	0.3	0.72	0.93	1.44	1.8	2.88	3.6	7.3	14	28
	Nominal water consumption l/h	5	10	15	40	47	80	94	160	184	367	650	1300

\*Compact system only.

