

TOUCAN FLOW RANGE

The Toucan Flow range are ECA systems using membrane cells to deliver specific pH levels to optimise the Hypochlorous Acid (HOCl) content of the solutions generated. 2 solutions are produced: pH neutral anolyte high in HOCl and an excellent disinfectant, and alkaline catholyte, a good surfactant. The solutions can be mixed to produce a general cleaning and disinfectant solution.

The systems can be supplied with RO water treatment systems, and ancillary equipment such as holding tanks and dispensers for high concentration anolyte, catholyte and mixed solution.



Model	Toucan Flow 80	Toucan Flow 120	Toucan Flow 200	Toucan Flow 400	Toucan Flow 600	Toucan Flow 1,000	Toucan Flow 1,200
Total flow rate	80ls/hr	120ls/hr	200ls/hr	400ls/hr	600ls/hr	1000ls/hr	1,200ls/hr
Salt consumption	5gms/l	5grms/l	5grms/l	5grms/l	5grms/l	5grms/l	5gms/l
Power requirements	90 to 264vac	90 to 264vac	90 to 264vac	90 to 264vac	90 to 264vac	90 to 264vac	90 to 264va100
	1700 W max	2440 W max	3000 W max	3-pz 4000 W max	3-pz 4800 W max	3-pz 6600 W max	3-pz 8000 W max
Water pressure	1.2-4 bar	1.2-4 bar	1.2-4 bar	1.2-4 bar	1.2-4 bar	1.2-4 bar	1.2-4 bar
pH neutral Anolyte							
Flow rate	70ls/r	100ls/hr	168ls/hr	336ls/hr	510ls/hr	850ls/hr	1020ls/hr
Free Available Chlorine	450-500ppm	450-500ppm	450-500ppm	450-500ppm	450-500ppm	450-500ppm	450-500ppm
pH	pH6.5-7.2	pH6.5-7.2	pH6.5-7.2	pH6.5-7.2	pH6.5-7.2	pH6.5-7.2	pH6.5-7.2
ORP	>800	>800	>800	>800	>800	>800	>800
EC	<15ms	<15ms	<15ms	<15ms	<15ms	<15ms	<15ms
Alkaline Catholyte							
Flow rate	10ls/hr	20ls/hr	32ls/hr	64ls/hr	90ls/hr	150ls/hr	180ls/hr
pH	pH10.5-11.5	pH10.5-11.5	pH10.5-11.5	pH10.5-11.5	pH10.5-11.5	pH10.5-11.5	pH10.5-11.5
ORP	-800	-800	-800	-800	-800	-800	-800
EC	<15ms	<15ms	<15ms	<15ms	<15ms	<15ms	<15ms

Certification:

EN1276 (2019)	CE
EN1656	EMI
EN13727	FCC
EN13624	EPA
EN13697	
NF T 72-281	
VAH Certificate	

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