

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 50	Toucan Flow 100	Toucan Flow 200	Toucan Flow 400	Toucan Flow 600	Toucan Flow 1,000	Toucan Flow 1,200
Total flow rate	50ls/hr	100ls/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 1700 W max	90 to 264vac 2440 W max	90 to 264vac 3000 W max	90 to 264vac 3-pz 4000 W max	90 to 264vac at 3-pz 4800 W max	90 to 264vac at 3-pz 6600 W max	90 to 264vac at 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	42ls/r	84ls/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	8ls/hr	16ls/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
 EN13624
 EN13697
 NF T 72-281
 VAH Certificate

Systems
 starting from....
\$19,400 Ex GST

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