

BMI 05

HOCl System Generator



System Specifications

Data sheet	Automatic
Cell current DC	3 A
Electrical supply	110-230 VAC 50/60 Hz
Electrical power consumption	40 W
Energy to FAC	20 W-h/g
Salt (NaCl) consumption	4 g/l
Salt to FAC	8 g/g
Input water pressure	By dedicated pump
Mixed Oxidant Solution production capacity (Anolyte)	5 l/h
ORP (Redox)	850-950 mV
pH	7
FAC concentration	500 ppm
FAC production	2 g/h
Side product NaOH (Catholyte)	2,0 l/h- pH 12

Working conditions

Ambient temperature for operation	5-40 °C (24h aver.= 35°C)
Annual average air humidity	≤70% 85% occasionally
Aggressive environment	to be avoided

Cabinet

Dimension LxWxH	500x160mm H300mm - 11kg
Cooling medium	air convection

Certification & Warranty

Certification

CE | ECHA Art.95

Warranty

1 year on components

Key features

Graphical measuring instrument for current and voltage

Piping in PTFE (Teflon)

Fittings in PvdF (Kynar)

Manual start and stop

Process current stabilisation

Dedicated compartments for hydraulics and electronics

Integrated cell flushing system

Possibility to regulate pH

Optional

Double coating anode (guaranteed 2 years)



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