

BMI 10

HOCl System Generator



System Specifications

Data sheet	Automatic
Cell current DC	7 A
Electrical supply	100-230 VAC 50/60 Hz
Electrical power consumption	120 W
Energy to FAC	30 W-h/g
Salt (NaCl) consumption	2,5 g/l
Salt to FAC	6,25 g/g
Input water pressure	2,2 bar
Mixed Oxidant Solution production capacity (Anolyte)	10 l/h
ORP (Redox)	850-950 mV
pH	7
FAC concentration	500 ppm
FAC production	4 g/h
Side product NaOH (Catholyte)	1,1 l/h- pH 12 - ORP -900 mV

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	400x200mm H600mm - 20kg
Cooling medium	air convection

Certification & Warranty

Certification

CE | ECHA Art.95

Warranty

1 year on components

Key features

Touch screen multicolor PLC

Piping in PTFE (Teflon)

Fittings in PvdF (Kynar)

Automatic start and stop

Process current stabilisation

Dedicated compartments for hydraulics and electronics

Integrated float level switches

Integrated cell flushing system

Possibility to regulate pH

Double cooled electrodes (Anode and Cathode)

Optional

Double coating anode (guaranteed 2 years)

Remote control capability with Ethernet or Modbus

Remote App for iOS & Android



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