

AMI 500

HOCl System Generator



System Specifications

Data sheet	Automatic
Cell current DC	240 A
Electrical supply	230 VAC 50/60 Hz
Electrical power consumption	3.2 kW
Energy to FAC	16,0 W-h/g
Salt (NaCl) consumption	2,0 g/l
Salt to FAC	5,0 g/g
Input water pressure	2,2 bar
Mixed Oxidant Solution production capacity (Anolyte)	500 l/h
ORP (Redox)	850-900 mV
pH	7
FAC concentration	500 ppm
FAC production	200 g/h
Side product NaOH (Catholyte)	3% - pH 13 - 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	1700x350mm H850mm
Cooling medium	air convection

Certification & Warranty

Certification

CE | ECHA Art.95

Warranty

1 year

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

Acid sensor

Integrated cell flushing system

Conductivity sensor

Possibility to regulate pH

Micro-switch valves

Optional

Remote control capability with Ethernet or Modbus

Remote App for iOS & Android

Integrated pH probe

Integrated ORP (Redox) probe

Double coating anode (guaranteed 2 years)

Full pH adjustment from 3 to 8

Full automated cell flushing system



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