

ProM-LYSIS

SALINE-ELECTROLYSIS



- NEW CONCEPT
- SEAWATER OPERATABLE
- LESS SALT REQUIREMENT
- SALT DETECTION SYSTEM
- POWERED CELL TECHNOLOGY
- ONLY MADE IN EUROPE
- HIGH SAFETY STANDARD
- MICROPROCESSOR CONTROL

Applications

- Residential Pools
- Retirement Village pools
- Hotel & Resort

Benefits

- Increase generate efficiency
- Good production display as gram per hour
- Less cleaning need thanks to cell technology
- Less maintenance by auto-cleaning system by reverser polarity
- No risk from non-flow water issues with double safety detector
- Accuracy generator with microprocessor control



ProM-LYSIS

Innovated by KIPSOL



ELECTRONIC BOX

DESCRIPTION	ProM Lysis 16	ProM Lysis 22	ProM Lysis 31
Max production Cl ₂	15gr	22gr	31gr
Salt concentration		From 4 gr to 150 gr NaCl	
1st Prod Up to 20°C	65 m ³	110 m ³	200 m ³
1st Prod Up to 25°C	40 m ³	80 m ³	120 m ³
Display		20" TFT module (20 m color display)	
Power supply		110-230V 50/60Hz	
Output	0-15 A	0-20 A	0-15 A
Maximum consumption	120 w	160 w	150 w
Dimensions		270 x 330 x 110 mm	
Electronic box		Trayless plastic ABS black	
Front cover		Plastic ABS blue	
Electronic		Microprocessor 32 bit	
Intensity control		Amperes 1-60h	
Ventilation		Natural convection	
Automatic cleaning		Programmable from 1 to 24 hours	
Flow switch		Gas sensor	
Working hour counter		Yes - accessible by phone	
Control position of distribution		35°	
Alarms		Insufficient salt / no flow / Communication error	
Production control by pool cover		Programmable 0-100% production of 20 minutes depending on pool cover open or closed	
Communication		RS	
110-230V output control (2 output)		AO	
Remote Power output control (2 outputs)		AO	

ELECTROLYSIS CELL

DESCRIPTION	ProM Lysis 16	ProM Lysis 22	ProM Lysis 31
Electrolysis cell	4 Titanium cell plates BPCLEAR	5 Titanium cell plates BPCLEAR	7 Titanium cell plates BPCLEAR
Maximum flow	5 m ³ /h	7 m ³ /h	8 m ³ /h
Dimension cell plates		200 x 40 x 1,1 mm	
Material cell housing		PVC plastic transparent	
Cell fastener		Thread for an easy installation	
Dispenser tube connection		63 mm	
Dimension cell		210 mm x 63 mm	
Cell cable size		1 (3x4) x 1,5 m	
Gas sensor		Incorporated in the cell	
Maximum pressure		4 kg/cm ²	
Temperature		Low 0°C / 40°C Maximum	