

ISIPOOL

CHLORINE DOSING SYSTEMS.
THE EFFECTIVE SOLUTION.

SIMPLE Digital displays of pH and Redox levels
INTELLIGENT Proportional dosing control
SILENT Utilises quiet peristaltic pumps
READY FOR USE Supplied with a full installation and calibration kit





ISIPOL

KEY FEATURES

Proportional peristaltic dosing pumps	Supplied complete with insertion pipe work, adaptors and BNC connectors
Casing	Chemical resistant reinforced polypropylene
Accessories	System supplied with a full installations and calibration kit.
pH / Redox probes	Supplied complete with insertion pipe work, adaptors cable and BNC connectors
Calibration	Quality probe indicator
Alarm Functions	For errors in electrode calibration and range
Flow monitoring	By pool circulation pump
Power Supply	230Vac, 50/60Hz \pm 10% with cable
Dimensions	251 x 136 x 187H



pH Pump Controller

Proportional acid or basic dosing under pH control
 Measuring range 0 – 9.9 units, in increments of 0,1pH
 Continuous illuminated digital display of pH value even when pool is not circulating



REDOX (ORP) chlorine pump / controller

Proportional Chlorine dosing under ORP control
 Measuring range 500 – 999 Mv in 1 Mv increments
 Continuous illuminated digital display of Rx value even when pool is not circulating

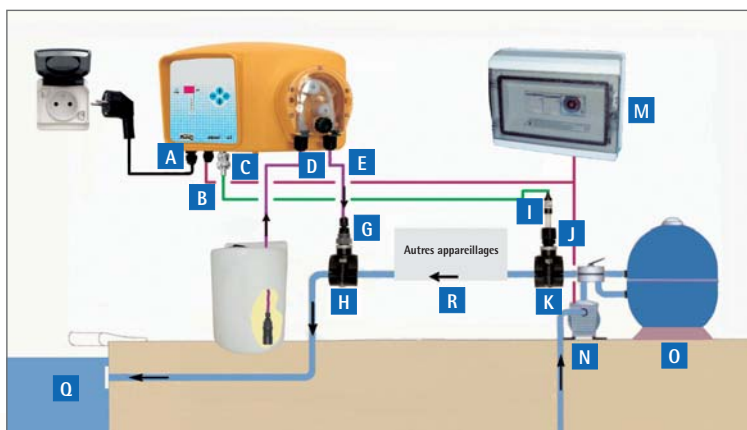
ISIPOL INSTALLATION KIT

- 1 Dosing pumps for pH and Chlorine with integral pH/Rx controllers
- 2 Suction / delivery tubing for both pumps with foot valves and injection fittings.
- 3 Buffer (calibration) solutions for pH and Rx
- 4 Plastic brackets for wall mounting complete with fixing screws
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- I Electrodes of pH or Rx
- J Electrode flow cell assemblies with DN 50 pipe clamps
- K Electrode flow cell assemblies with DN 50 pipe clamps
- G Injection fittings with DN50 Pipe clamps and Non-return valve
- H Injection fittings with DN50 Pipe clamps and Non-return valve
- F Chemical resistant foot valve strainer assembly for pump suction



SCHEMATIC DIAGRAM OF TYPICAL ISIPOL INSTALLATION

- A Power supply with 1,4 Mt. cable
- B 230Vac input for circulation (pump running) confirmation
- C BNC connectors for pH / Rx probes
- D Pump suction hose connection
- E Pump delivery hose connection
- F Pump suction foot valve / strainer
- G Pump injection fitting / non return valve
- H DN 50 Plastic clamps for circulating pipe work connections
- I pH / Rx electrodes with clamps type connectors
- J pH / Rx electrodes with clamps type connectors
- K DN 50 Plastic clamps for circulating pipe work connections
- M Circulation pump control panel
- N Pool circulation Pump (s)
- O Pool Filter (s)
- P Acid / Chlorine solution tanks
- Q Swimming pool



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