



Convergent Water Controls

Convergent Water Controls (Pty) Ltd is a leading supplier of electronic controllers, metering pumps, dosing packages and remote monitoring equipment to the Australian water treatment industry.

Analytical Instruments, Sensors & Control Systems for EC, TDS, pH, ORP, Cl₂, ClO₂, DO, NTU used in:

- ◆ Cooling Tower Water
- ◆ Boiler Water
- ◆ Potable Water
- ◆ Process Water
- ◆ Food & Beverage
- ◆ Ground Water
- ◆ Swimming Pools
- ◆ Waste Water / Trade Waste

Chemical Dosing & Transfer Pumps:

- ◆ Solenoid & Motor Driven
- ◆ Mag Drive & AODD

Services Provided

- ◆ 24 hr Quotation Turnaround
- ◆ On-site Survey
- ◆ Design Concept
- ◆ System Design
- ◆ Customised Fabrication
- ◆ On-site Supervision
- ◆ Commissioning
- ◆ Repairs
- ◆ Calibrations
- ◆ Training & Support
- ◆ After Sales Service

BRANDS

ARAD • ARGAL • BELIMO • **DIGICHEM**[®]
EMEC • ENDRESS & HAUSER • EUTECH • GEMU
HORIBA • IFM • ISI • KOFLO • LUTZ • ONGA
PALINTEST • RHOMBERG • SEKO • SIEMENS
STENNER • WATERCO

For sales enquiries call
NSW, VIC, QLD Offices
1800 137 954

For more information visit
www.cwc.com.au



EMEC
LIQUID CONTROL SYSTEMS

DIGICHEM[®] Plus[™]
the new benchmark

ARGAL
CHEMICAL PUMPS

SIEMENS

ARAD
TECHNOLOGIES

Lutz
The Fluid Manager

WATERCO
Water, the liquid of life

STENNER
EH

Endress+Hauser
EUTECH
INSTRUMENTS
Technology Made Easy...

GEMU[®]

HORIBA

ISI

Palintest[®]

WA
WEDGEWOOD
ANALYTICAL

BELIMO[®]

RHOMBERG

seko

onga
TAKING WATER FURTHER

Koflo[®]

SWIMMING POOL pH & ORP/ppm CONTROL



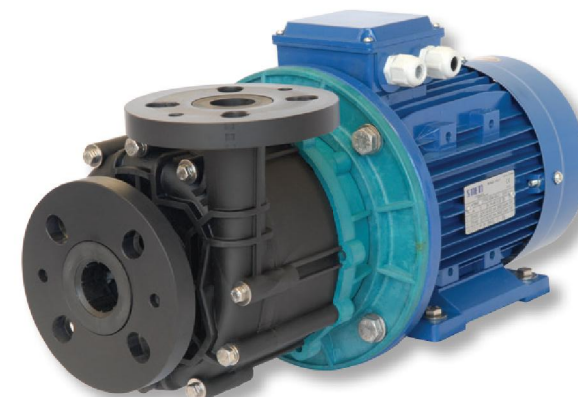
pH & ORP, pH & ppm Cl₂

CORROSION COUPON RACKS



PVC or 316SS, 2 or 4 pass

MAG DRIVE CHEMICAL TRANSFER PUMPS



AODD (AIR OPERATED DOUBLE DIAPHRAGM) PUMPS



BROMINATORS



Opaque or Transparent
Up to 100kg

LUTZ DRUM PUMPS



PP or PVDF

MAX5 MULTI PARAMETER CONTROLLERS



Any 5 variables -
pH, ORP, EC, DO, Cl₂, Cl_t, NTU, Temp

REMOTE COMMUNICATIONS



GSM/GPRS, 3G, MODBUS, LAN

PORTABLE INSTRUMENTS



Hofmann
Eutech
Palintest

BOILER WATER BLOWDOWN



10 bar,
Steam rated

DIGICHEM® Plus⁺ COOLING TOWER DOSING SYSTEMS



*EC/TDS, Inhibitor, Timed Biocide, ORP,
pH, Dispersant, Remote Comms*

pH/ORP SENSORS



*General Purpose,
Industrial,
Single / Double /
Triple Junction*

CALIBRATION COLUMNS & STATIC MIXERS

*100 mL to 10L
3/8" to 6"*

WATER METERS



*Multijet
Woltman
Ultrasonic*

SIEMENS MAG FLOW METERS



*DN25 - DN300
Pulse / 4-20mA*

SKID MOUNTED TURNKEY SOLUTIONS



Customised to suit application

DIGICHEM®-XP2 COOLING TOWER DOSING SYSTEMS



EC/TDS, Inhibitor, 2 Timed Biocides

DIGICHEM®-ORP-XP2 COOLING TOWER DOSING SYSTEMS



EC/TDS, Inhibitor, Timed Biocide, ORP

LOTUS CHLORINE DIOXIDE GENERATORS



8 to 1000 gr/hr, Flow Paced or Controlled to ppm ClO_2

FREE or TOTAL CHLORINE, CHLORINE DIOXIDE or OZONE



Amperometric Open or Closed Cell Measurement

pH / ORP CONTROL



Single or Dual pH Channel, Acid and/or Caustic Dosing, ORP via Liquid or Tablets

SOLENOID DRIVEN DOSING PUMPS



0-60 l/hr
Constant / Pulse /
4-20mA / Batch

CENTRIFUGAL PUMPS



Onga 413, 414, 415, 417

PERISTALTIC PUMPS



Fixed/Variable
Speed, up to 6.9 bar

MOTOR DRIVEN DOSING PUMPS



0-530 l/hr,
Constant / Pulse /
4-20mA / Batch

DISSOLVED OXYGEN DO



0 - 20mg/L O₂

TURBIDITY NTU



0-9999 NTU