

eTWIN SERIES



The eTwin is a compact, easy-to-use equipment consisting of two dosing pumps and two parameters controllers designed to measure pH, Redox and Chlorine plus the temperature. Mainly conceived for pool's industry, the dosing pumps are available either in peristaltic and solenoid versions.

On request the device could be equipped with complete calibration kit, including sensors and mounting accessories.

Common Features:

- Over dosing alarm
- set-point with working mode ON-OFF, proportional, hysteresis regulation, delay time for pump activation depending on the set-point value
- Power supply: 230V 50-60Hz*;
- Supplied with complete installation kit: Suction hose: PVC Cristal®; Discharge hose: Poliethylene
- level control, alarm output relay
- three relay selectable from the user, set-point (measures + temperature) or timer
- antacid plastic box, backlighted graphic display, wall mounting, IP65 protection degree, complete of installation kit (injection valves, foot filters, suction/delivery tubes).



pH/pH “Dosing and Regulation System for two parameters”

General Features

- Microprocessor controller
- Flow rate up to 3 l/h
- Working pressure up to 1,5 bar
- pH range: 0÷14 pH
- Set point selection
- Direct or Inverse intervention
- Timer mode: daily/weekly
- Level probe input
- Flow sensor input
- Proximity switch
- Pt100 probe (0÷100°C)
- Output: 4÷20 mA
- Relay dedicated to alarm signals

CE
(standard)

pH - pH	Version
CXB 80 003 01	0101
CXB 80 013 01	0301



pH/Rx “Dosing and Regulation System for two parameters”

General Features

- Microprocessor controller
- Flow rate up to 3 l/h
- Working pressure up to 1,5 bar
- pH range: 0÷14 pH
- Redox range: -1000÷+1000 mV
- Set point selection
- Direct or Inverse intervention
- Timer mode: daily/weekly
- Level probe input
- Flow sensor input
- Proximity switch
- Pt100 probe (0÷100°C)
- Output: 4÷20 mA
- Relay dedicated to alarm signals

CE
(standard)

pH - RX	Version
CXB 80 001 01	0101
CXB 80 011 01	0301



Cl/pH “Dosing and Regulation System for two parameters”

General Features

- Microprocessor controller
- Flow rate up to 3 l/h
- Working pressure up to 1,5 bar
- pH range: 0÷14 pH
- Chlorine range: 0÷2, 0÷10, 0÷20, 0÷200 ppm
- Set point selection
- Direct or Inverse intervention
- Timer mode: daily/weekly
- Level probe input
- Flow sensor input
- Proximity switch
- Pt100 probe (0÷100°C)
- Output: 4÷20 mA
- Relay dedicated to alarm signals

CE
(standard)

Cl - pH	Version
CXB 80 002 01	0101
CXB 80 012 01	0301



eTwin S

pH/pH

General Features

- Microprocessor controller
- Flow rate up to 3 l/h
- Working pressure up to 1,5 bar
- pH range: 0÷14 pH
- Set point selection
- Direct or Inverse intervention
- Timer mode: daily/weekly
- Level probe input
- Flow sensor input
- Proximity switch
- Pt100 probe (0÷100°C)
- Output: 4÷20 mA
- Relay dedicated to alarm signals

pH/Rx

General Features

- Microprocessor controller
- Flow rate up to 3 l/h
- Working pressure up to 1,5 bar
- pH range: 0÷14 pH
- Redox range: -1000÷+1000 mV
- Set point selection
- Direct or Inverse intervention
- Timer mode: daily/weekly
- Level probe input
- Flow sensor input
- Proximity switch
- Pt100 probe (0÷100°C)
- Output: 4÷20 mA
- Relay dedicated to alarm signals

Cl/pH

General Features

- Microprocessor controller
- Flow rate up to 3 l/h
- Working pressure up to 1,5 bar
- pH range: 0÷14 pH
- Chlorine range: 0÷2, 0÷20, 0÷200 ppm
- Set point selection
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pH - pH	Version
CXB 8S 003 01	0101
CXB 8S 013 01	0301

pH - RX	Version
CXB 8S 001 01	0101
CXB 8S 011 01	0301

Cl - pH	Version
CXB 8S 002 01	0101
CXB 8S 012 01	0301

Technical Features

Version	Flow rate		Pressure	
	l/h (US Gal/h)		bar (psi)	
0101	1,5(0.39)		1,5 (21)	
0301	3 (0.79)		1.5 (21)	



WATER TREATMENT kit

FPM peristaltic pumps water treatment accessories: 2 m polyethylene tube (4x6mm), 2m PP crystal tube (4x6mm), 3/8" PVC-FPM injection valve, PP foot filter without check valve..

SCO 00 007 01

Overall Dimensions

