



DOSING PUMPS, DOSING SYSTEMS AND ACCESSORIES

DOSING PUMPS - SPECIAL STERILISATION SYSTEMS - TEST KITS - PULSE EMITTING WATER METERS - TANKS
FOR DOSING SYSTEMS - MIXERS - MOTOR PUMPS

DOSING PUMPS

EMEC V

EMEC V Series dosing pumps



Item-Nr: **Description:**

EMEC-V EMEC dosing pumps - V Series - Price on request

EMEC K

EMEC K Series dosing pumps

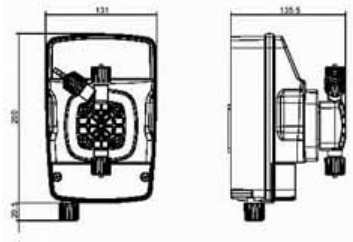


Item-Nr: **Description:**

EMEC-K EMEC dosing pumps - K Series - Price on request

ONE-Basic

Dosing pumps One-Basic high frequency (180 impulses/m)

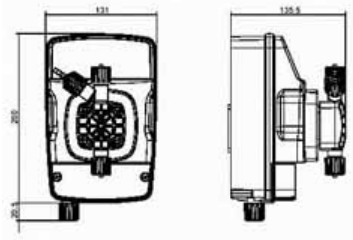


One Basic - Dosing pump has a manual control for the flow rate and dosing frequency (180 impulses/min). The pump has a microcontroller regulated by a Dial Control Knob. Power supply 100:250 Vac (50-60 Hz) - Power 32 W. The settings available are the following: - Flow rate setting 0-100% and 0-20% - Proportional mode 1:1 - Level control setting (without probe)

Item-Nr:	Description:
DPONEBA0210	Dosing pump ONE-Basic 2 l/h (0,53 Gal/h) 10 bar (145 psi) CP Standard I
DPONEBA0507	Dosing pump ONE-Basic 5 l/h (1,32 gallons) 7 bar (101 psi) CP Standard I

ONE-MA

Dosing pumps One-MA high frequency (300 impulses/m)

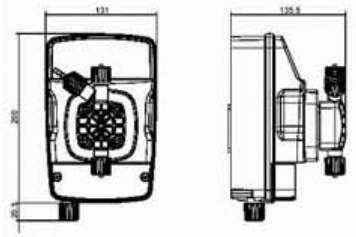


One MA Dosing pump has a manual control for the flow rate and dosing frequency (300 impulses/min). The pump has a microcontroller regulated by a Dial Control Knob. Power supply 100:250 Vac (50-60 Hz) - Power 26 W. The settings available are the following: - Flow rate setting 0-100% and 0-20% - Proportional mode 1:1 - UNDERLOAD/Suction alarm OVERLOAD/Discharge alarm - Level control setting (without probe)

Item-Nr:	Description:
DPONEMA0110	Dosing pump ONE-MA 1 l/h (0,26 gallons) 10 bar (145 psi) CP Standard H
DPONEMA0216	Dosing pump ONE-Plus 2 l/h (0,53 gallons) 16 bar (232 psi) CP Standard H
DPONEMA0420	Dosing pump ONE-MA 6 l/h (1,59 gallons) 7 bar (101 psi) CP Standard H
DPONEMA0607	Dosing pump ONE-MA 4 l/h (1,06 gallons) 20 bar (290 psi) CP Standard H
DPONEMA0710	Dosing pump ONE-MA 7 l/h (1,84 gallons) 10 bar (145 psi) CP Standard H
DPONEMA1012	Dosing pump ONE-MA 10 l/h (2,64 gallons) 12 bar (174 psi) CP Standard H
DPONEMA1505	Dosing pump ONE-MA 15 l/h (3,96 gallons) 5 bar (72 psi) CP Standard H
DPONEMA2007	Dosing pump ONE-MA 20 l/h (5,26 gallons) 7 bar (101 psi) CP Standard I
DPONEMA3005	Dosing pump ONE-MA 30 l/h (7,92 gallons) 5 bar (72 psi) CP Standard I

ONE-MF

Dosing pumps One-MF - multifunction microprocessor dosing pump



Multifunction microprocessor dosing pump, suitable for applications which require proportional dosing. The pump operates at a high dosing frequency (300 impulses/min) and is equipped with backlit graphic display for correct setting of the various programming parameters. The functions performed by the pump are as follows:

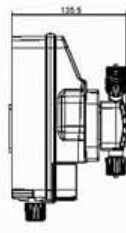
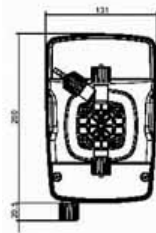
- Calibration procedure of the actual impulse injection rate delivered to a specified need
- Manual flow rate regulation 0..100 %, 0..300 impulses/min
- Proportional mode 1 x n (pulse multiplier), at each signal from the pulse supply emitting meter corresponds "n" injections of the pump, during the injections any following pulses neglected
- Proportional mode 1 x n(M) (pulse multiplier with memory), at each signal from the pulse supply emitting meter corresponds "n" injections of the pump, during the injections the following pulses from the meter are memorized and the pump modifies "n" (injections to be delivered) in proportional to the pulses received from the meter during the dosing
- 1:n function (pulse divider), at each signal from the pulse supply emitting meter the pump delivers a dosing product injection
- ml x 1, at each signal from the pulse supply emitting meter the pump delivers a specific amount of the dosing product in "ml" (millilitres), corresponding to the value set during the programming phase
- l x l function, at each signal from the pulse supply emitting meter the pump delivers a specific amount of dosing product in "l" (litres), corresponding to the value set during the programming phase

- ml x m3 function, at each signal from the pulse supply emitting meter which indicates the transition of l m3 of solution, the pump delivers a specific amount of dosing products in "ml" (millilitres), corresponding to the value set during the programming phase
- ppm function, the dosing pump makes the necessary calculations and doses the exact amount of ppm (parts per million) set during the programming phase
- mA function, the pump doses in a proportionally to the current signal (usually 4..20mA) sent from a flow meter or another connected device
- UNDERLOAD – Suction alarm
- OVERLOAD – Discharge alarm
- Flow sensor alarm – the activation of this alarm indicates an injection failure. A Flow Sensor, located on the discharge side of the pump head, has not detected a predetermined number of injections Despite the activation of the electromagnet
- Alarm for too many pulses from the supply pulse emitting meter – this is activated when the set parameters, in the functions "1 x n(M)" and "ppm", have been exceeded from the supply pulse emitting meter. The user must restore the correct setting of the dosing pump
- Level switch control
- Relay output for signalling the alarm status.

Item-Nr:	Description:
DPONEMF0110	Dosing pump ONE-MF 3 l/h (0,78 gallons) 10 bar (145 psi) CP Standard H
DPONEMF0216	Dosing pump ONE-MF 3 l/h (0,78 gallons) 10 bar (145 psi) CP Standard H
DPONEMF0420	Dosing pump ONE-MF 5 l/h (1,32 gallons) 7 bar (101 psi) CP Standard H
DPONEMF0607	Dosing pump ONE-MF 5 l/h (1,32 gallons) 20 bar (290 psi) CP Standard H
DPONEMF0710	Dosing pump ONE-MF 8 l/h (2,12 gallons) 10 bar (145 psi) CP Standard H
DPONEMF1012	Dosing pump ONE-MF 10 l/h (2,64 gallons) 10 bar (145 psi) CP Standard H
DPONEMF1505	Dosing pump ONE-MF 15 l/h (3,96 gallons) 4 bar (58 psi) CP Standard H
DPONEMF2007	Dosing pump ONE-MF 20 l/h (5,26 gallons) 5 bar (72 psi) CP Standard I
DPONEMF3005	Dosing pump ONE-MF 30 l/h (7,92 gallons) 5 bar (72 psi) CP Standard I

ONE-Plus

Dosing pumps One-Plus multifunction microprocessor proportional/instrumental pH,Rx,Cl,ppm monitoring



Versione Version	Portata Flow rate l/h (US Gal/h)	Pressione Pressure bar (psi)
0310	3 (0,79)	10 (145)
0520	5 (1,32)	20 (290)
0907	9 (2,32)	7 (101)
0910	9 (2,32)	10 (145)
1010	10 (2,64)	10 (145)
1504	15 (3,96)	5 (72)
2005	20 (5,26)	5 (72)
3005	30 (7,92)	5 (72)

Versione Version	Portata Flow rate l/h (US Gal/h)	Pressione Pressure bar (psi)
0310	3 (0,79)	10 (145)
0907	9 (2,32)	7 (101)

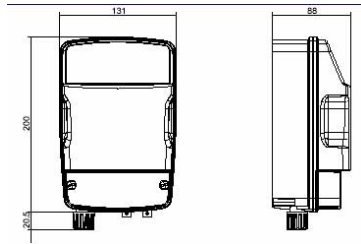
The eOne Plus microprocessor dosing pump is suitable for proportional and control applications: pH, Rx, Cl, ppm monitoring. The pump operates at high dosing frequency (300 impulses/min) and is equipped with backlit graphic display for correct setting of various programming parameters. The functions performed by the pump are: Proportional mode Functions (MF). The pump performs exactly the same functions that as in the eOne MF description. Controller mode Functions. The dosing pump activates the measuring input pH, ORP, Cl, range • Sensor calibration: 0.00 ÷ 14.00 "pH", -1000 ÷ +1400 mV "Redox", 0÷2, 0÷20, 0÷200 ppm (Cl), 0÷2, 0÷20, 0÷200 ppm (Ion-selective sensor of for a specific chemicals) • Temperature control definition: automatic (connection to PT100 sensor) or manual (default 25°C) • Setting for the value of set point

• Type of intervention (direct or inverse) • Hysteresis setting • ON/OFF or proportional activation mode • Delay time of the pump activation • MAX alarm, for maximum measure • MIN alarm, for minimum measure • Over alarm, indicates an overdose situation. This is activated when the defined set point value is not reached in a predetermined time • Level switch control • Relay output for signalled alarm status.

Item-Nr:	Description:
DPONEPL0110	Dosing pump ONE-Plus 1 l/h (0,26 gallons) 10 bar (145 psi) CP Standard H
DPONEPL0216	Dosing pump ONE-Plus 2 l/h (0,53 gallons) 16 bar (232 psi) CP Standard H
DPONEPL0420	Dosing pump ONE-Plus 2 l/h (1,6 gallons) 20 bar (290 psi) CP Standard H
DPONEPL0607	Dosing pump ONE-Plus 6 l/h (1,59 gallons) 7 bar (101 psi) CP Standard H
DPONEPL0710	Dosing pump ONE-Plus 7 l/h (1,84 gallons) 10 bar (145 psi) CP Standard H
DPONEPL1012	Dosing pump ONE-Plus 10 l/h (2,64 gallons) 12 bar (174 psi) CP Standard H
DPONEPL1505	Dosing pump ONE-Plus 15 l/h (3,96 gallons) 5 bar (72 psi) CP Standard H
DPONEPL2007	Dosing pump ONE-Plus 20 l/h (5,26 gallons) 7 bar (101 psi) CP Standard I
DPONEPL3005	Dosing pump ONE-Plus 30 l/h (7,92 gallons) 5 bar (72 psi) CP Standard I

E-Control

E-Control Measuring and regulating controller



The eControl series of controllers have been designed and developed to be used in wellness centres, domestic and public swimming pools. The controllers use galvanic isolated micro-processors protecting the measured readings from the application environment.

The principal functions performed by the eControl are:

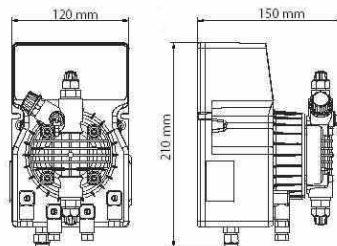
- Sensor calibration: 0.00 ÷ 14.00 "pH", -1000 ÷ +1400 mV "Redox", 0÷2, 0÷20, 0÷200 ppm (Cl), 0÷2, 0÷20, 0÷200 ppm (Ion-selective sensor of for a specific chemicals).
- Temperature control denition: automatic (connection to PT100 sensor) or manual (default 25°C)
- 2 set points for each measure input.
- Type of intervention (direct or inverse).
- Hysteresis
- ON/OFF or proportional activation mode
- Delay time of the pump activation
- MAX alarm, for maximum measure. (optional)
- MIN alarm, for minimum measure. (optional)
- Over alarm, indicates an overdose situation. This is activated when the dened set point value is not reached in a predetermined time
- Relay output for signalled alarm status. (optional)

Optional - eControl with double measurement ranges that are independently congrable.

Item-Nr:	Description:
DPECON01	Measuring controller - 1 Measure - 100/250 V
DPECON02	Measuring controller - 1 Measure - 100/250 V

DLX-MA/AD

Dosing pumps DLX-MA/AD - Wall mounted - dimensions: 190 x 120 x 150 mm



Analogic dosing pump, manual flow rate adjustment from 10÷100% with double regulating scale *Level control setting+ Extra price € 14,00

Wall mounted dosing pumps (DLX) or foot mounted (DLXB). - Plastic casing.- IP 65 protection. - Std valves: Viton®- Level control setting (supplier without probe):only -- /M series (--/AD series upon request) (*) pumps supplied with manual air bleed pump head.

Item-Nr:	Description:
DPDLXMAAD0115	Dosing pump DLX-MA/AD 1l/h 15 bar
DPDLXMAAD0210	Dosing pump DLX-MA/AD 2l/h 10 bar
DPDLXMAAD0507	Dosing pump DLX-MA/AD 5l/h 07 bar

DPDLXMAAD2003

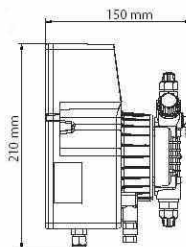
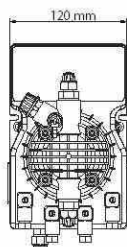
Dosing pump DLX-MA/AD 20 l/h 3 bar

DPXDLXB-MAAD

Extra price for foot mounted version DLXB

DLX-MA/MB

Dosing pumps DLX-MA/MB-Wall mounted - dimensions: 190 x 120 x 150 mm



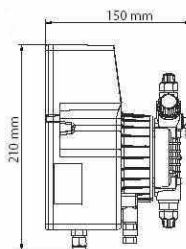
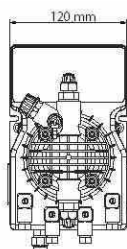
Microcontroller dosing pump, manual flow rate adjustment from 0÷100%, 3 digit display. Level control setting (supplied without probe).

Wall mounted dosing pumps (DLX) or foot mounted (DLXB). - Plastic casing.- IP 65 protection. - Std valves: Viton®- Level control setting (supplier without probe):only -- /M series (--/AD series upon request) (*) pumps supplied with manual air bleed pump head.

Item-Nr:	Description:
DPDLXMAMB0115	Dosing pump DLX-MA/MB 1l/h 15 bar
DPDLXMAMB0220	Dosing pump DLX-MA/MB 2l/h 20 bar
DPDLXMAMB0507	Dosing pump DLX-MA/M 5l/h 7 bar
DPDLXMAMB0810	Dosing pump DLX-MA/MB 8 l/h 10 bar
DPDLXMAMB1504	Dosing pump DLX-MA/MB 15 l/h 4 bar
DPDLXMAMB2003	Dosing pump DLX-MA/MB 20 l/h 3 bar
DPXDLXB-MAMB	Extra price for foot mounted version DLXB

DLX-VFT/MBB

Dosing pumps DLX-VFT/MBB-Wall mounted - dimensions: 190 x 120 x 150 mm



Microprocessor based model having proportional/manual modes: Manual mode; Pulse multiplier (1x); Pulse multiplier with memory (1x-M); Pulse divider (1:n).

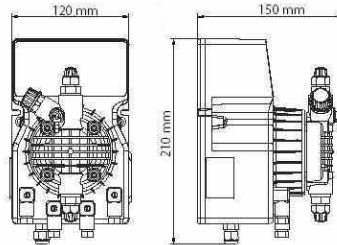
Wall mounted dosing pumps (DLX) or foot mounted (DLXB). - Plastic casing.- IP 65 protection. - Std valves: Viton®- Level control setting (supplier without probe):only -- /M series (--/AD series upon request) (*) pumps supplied with manual air bleed pump head.

Item-Nr:	Description:
DPDLXVFTMBB0115	Dosing pump DLX-VFT/MBB 1l/h 15 bar
DPDLXVFTMBB0220	Dosing pump DLX-VFT/MBB 2l/h 20 bar
DPDLXVFTMBB0507	Dosing pump DLX-VFT/MBB 5l/h 7 bar
DPDLXVFTMBB0810	Dosing pump DLX-VFT/MBB 8l/h 10 bar

DPDLXVFTMBB1504	Dosing pump DLX-VFT/MBB 15l/h 4 bar
DPDLXVFTMBB2003	Dosing pump DLX-VFT/MBB 20 l/h 3 bar
DPDXLXB-VFTMBB	Extra price for foot mounted version DLXB

DLX-MF/M

Dosing pumps DLX-MA/M-Wall mounted - dimensions: 190 x 120 x 150 mm



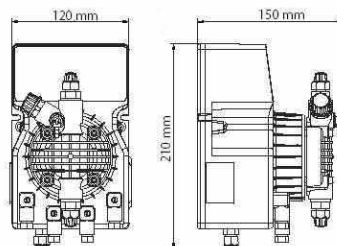
Multifunctions metering pump. Operating functions: Manual; 1xN; 1xN (M); 1:N; ppm and mA. Additional features: flow alarm; level switch input (without probe); relay output; buzzer; clock; timer; language italian/english. MF/M at 120V is CSA certified

Wall mounted dosing pumps (DLX) or foot mounted (DLXB). - Plastic casing.- IP 65 protection. - Std valves: Viton®- Level control setting (supplier without probe):only -- /M series (--/AD series upon request) (*) pumps supplied with manual air bleed pump head.

Item-Nr:	Description:
DPDLXVFTMFM0115	Dosing pump DLX-MF/M 1l/h 15 bar
DPDLXVFTMFM0220	Dosing pump DLX-MF/M 2 l/h 20 bar
DPDLXVFTMFM0507	Dosing pump DLX-MF/M 5 l/h 7 bar
DPDLXVFTMFM0810	Dosing pump DLX-MF/M 8 l/h 10 bar
DPDLXVFTMFM1504	Dosing pump DLX-MF/M 15 l/h 4 bar
DPDLXVFTMFM2003	Dosing pump DLX-MF/M 20 l/h 3 bar
DPSA-MF/M	Extra price for automatic relief
DPDXLXB-MFM	Extra price for foot mounted version DLXB

DLX-pH-RX-CL/M

Dosing pumps DLX-pH-Rx-CL/M Wall mounted - dimensions: 190 x 120 x 150 mm



Microcontroller dosing pump, LCD display, builtin pH instrument, ON/OFF - proportional operation mode, temperature compensation, 0÷14 pH measuring range, 4÷20 mA output.

Wall mounted dosing pumps (DLX) or foot mounted (DLXB). - Plastic casing.- IP 65 protection. - Std valves: Viton®- Level control setting (supplier without probe):only -- /M series (--/AD series upon request) (*) pumps supplied with manual air bleed pump head.

Item-Nr:	Description:
DPDLXHXCLM0507	Dosing pump DLX-CL/M 5l/h 07 bar

DP-CV Cavi coassiali per elettrodi - Coaxial cables for electrodes

Coaxial cables for electrodes

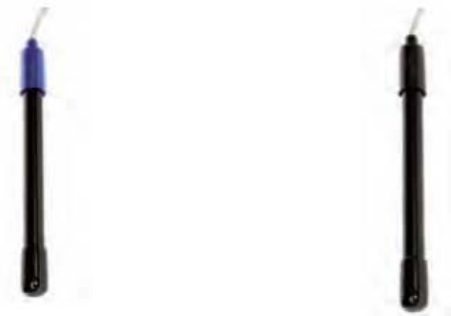


Coaxial cable for screw connector electrodes. With BNC and connectors.

Coaxial cable for screw connector electrodes. With BNC and connectors.

Item-Nr:	Description:
DPCC05	Coaxial cable for electrodes length 5 m (16,4 ft)
DPCC09	Coaxial cable for electrodes length 9 m (29,5 ft)
DPCC15	Coaxial cable for electrodes length 15 m (49,2 ft)

DP-EL Elettrodi - Electrodes Electrodes



Plastic electrodes

Item-Nr:	Description:
DPELTPH05	Plastic housing electrode for pH w/cable length 5 m (16,4 ft)
DPELTPHNC	Plastic housing electrode for pH w/screwable connector no cable
DPELTRX05	Plastic housing electrode for Redox w/cable length 5 m (16,4 ft)
DPELTRXNC	Plastic housing electrode for Redox w/screwable connector no cable

DP-ST Soluzioni tampone - Buffer solution

Buffer solution



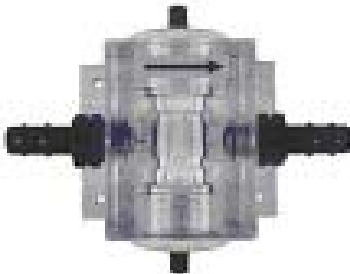
Buffer solution in polythene container (55ml) for calibration and control of pH meter, Rx (ORP) meter and conductimeter (250ml).
Upon request 250 ml buffer solutions for professional use.

Buffer solution in polythene container (55ml) for calibration and control of pH meter, Rx (ORP) meter and conductimeter (250ml).
Upon request 250 ml buffer solutions for professional use.

Item-Nr:	Description:
DPSOLTPH04	Buffer solution pH 4
DPSOLTPH07	Buffer solution pH 7
DPSOLTPH09	Buffer solution pH 9
DPSOLTRX475	Buffer solution Rx 475 mv

DP-SENS CL Sensori di cloro Chlorine probes

Chlorine probes



Item-Nr:	Description:
DPCHLPR02	Free organic and inorganic chlorine sensors 0 - 2 ppm

Porta sonda Probe holders Probe holders



Item-Nr:	Description:
DPPE2DPVP	Electrodes cell max 2 probes in PVC/polycarbonate. w/support,tube,valve
DPPED	Double probe holder for pH and Rx (plexiglas/pp)
DPPETPVC05	PVC submersible tubular electrode holder 0,5 m
DPPETPVC10	PVC submersible tubular electrode holder 1 m
DPPETPVC150	PVC submersible tubular electrode holder 1,5 m
DPPSCL	CL probe holder*
DPPSPVC	PVC electrode holder for 1/2" connection
DPPSPVC-	PVC electrode holder for 1/2" connection
DPPSSS	Stainless steel electrode holder for 1/2" connection

DP-SL Sonde di livello Floating level Floating level



Reversible, floating level switch with magnetic contact. Supplied with bipolar cable (2 mt - 6,6 feet) and female connector G4W1F
Float and stem in Polypropylene, lead wire and cable in PVC. Operating temperature up to 80°C. Suitable for chemicals with minimum specific gravity: 0,8. Switching capacity: Max SPST 50W. Switching voltage: 200Vdc / 240Vac. Switching current: Max. 0.5A

Item-Nr:	Description:
DPSL	Reversible, floating level switch with magnetic contact. Supplied with bipolar cable (2 mt - 6,6 feet) and female
DPSTAF	PP floating level support bracket

DP-ACC Accessori e ricambi per pompe dosatrici Accessori e ricambi per pompe dosatrici

Accessories and spare parts for dosing pumps



Item-Nr:	Description:
DP-1SPMV	Pump head w/manual air relief PP 1 l/h(default) or 2-15 l/h FPM (Viton)/EPDM
DP-2SPAV	Pump head w/automatic air relief PP 2-15 l/h FPM (Viton)/EPDM
DP-2SPMV20	Pump head w/manual air relief PP 20 l/h FPM (Viton)/EPDM
DP-3SPMV01	Pump head w/manual air relief PP 20 l/h FPM (Viton)/EPDM
DP-4VSMV	Manual air relief valve
DP-5VLAB10	Duckbill (lip) check valve 1-20 l/h FPM or EPDM or Silicone (10 pcs)
DP-6PVDF	Pump head w/manual air relief PVDF 1 or 2-15 l/h FPM (Viton)/EPDM
DP-7PLEX20	Pump head w/manual air relief Plexiglas 20 l/h
DP-7PLEX215	Pump head w/manual air relief Plexiglas 2-15 l/h
DP-7PLEX50	Pump head w/manual air relief Plexiglas 50 l/h
DP-8INV-FPM	Injection valve FPM (Viton)
DP-9FF-PP	Filter with foot valve in PP or EPDM
KFT0030002	Filter with foot valve in FPM (VITON) 10 PCS BAG
SFT0030002	Filter with foot valve in FPM (VITON) 1 PC BAG

Phmetro E.CO.ph

**Phmeter E.CO.ph Wall mounting controllers
(OVERALL DIMENSIONS 206,5x159x113 mm)**



Controller designed to measure, control and regulate the pH value •
Measuring range 0÷14 pH • Temperature
compensation • Numeric LCD (3 digits) • Regulation of 2 independent
intervention set-points • 2 ON/OFF outputs
• Output 4-20 mA • Power consumption 6 Watts • Electrode supplied upon
request

- Plastic casing
- IP 65 protection rating
- Weight 1.3 kg

Item-Nr:	Description:
DPPHECO01	Ph.meter.E.CO.pH*

CLmetro E.CO.CL

**CLmeter E.CO.CL Wall mounting controllers
(OVERALL DIMENSIONS 206,5x159x113 mm)**



Controller designed to measure, control and regulate the free residual
Chlorine value • Measuring range
0÷10 ppm • Numeric LCD (3 digits) • Regulation of 2 independent intervention
set points • 2 ON/OFF outputs
• Output 4 - 20 mA • Power consumption 2 Watts • Chlorine Cell supplied
upon request

- Plastic casing
- IP 65 protection rating
- Weight 1.3 kg

Item-Nr:	Description:
DPCLECO01	CL.meter.E.CO.CL

RXmetro E.CO.RX

**Rx.meter E.CO.Rx Wall mounting controllers
(OVERALL DIMENSIONS 206,5x159x113 mm)**



Controller designed to measure, control and regulate the redox value •
Measuring range ± 1.400 mV • Plastic casing
• Numeric LCD (4 digits) • Regulation of 2 independent intervention set-points • IP 65 protection rating
2 ON/OFF outputs • Weight 1.3 kg
• Output 4-20 mA • Power consumption 6 Watts • Electrode supplied upon request

Item-Nr:	Description:
DPRXECO01	Rx.meter.E.CO.Rx*

TEST KITS

AN-KIT

Quick test kits IPT



Item-Nr:	Description:
KA001001	m-acidity tit. 1 °F
KA001002	p/m-alkalinity tit. 1 °F
KA001003	boiler-alkalinity (p and m) 1 epm
KA001004	M-alkalinity tit. 1 °F
KA001005	p-alkalinity tit. 1 epm
KA001006	ammonia (Nessler) col.0,25-4 ppm
KA001007	carbonic acid tit. (0,5 °F)
KA001008	strong anions tit. (to be used with KA001001)
KA001009	calcium tit. (1 °F)
KA001010	chlorine total col.0,1-1,5 ppm
KA001011	chlorine DPD col.0,1-1,5 ppm
KA001012	chloride by titration 1 °F
KA001013	chromate col. 0,05-1 ppm
KA001014	deionisation col (pH)
KA001015	hardness tit. 1°F
KA001016	iron col. 0,05-1 ppm
KA001017	phosphate col. 1-20 ppm
KA001018	hydrazine col. 0,1-1,5 ppm
KA001019	nitrite col.
KA001020	pH 0-5 col.
KA001021	pH 6.8-8.4 col.
KA001022	pH 1-11 (univers) col.
KA001023	swim.pool pH, free and comb.Cl col.(phenol red and Cl DPD)
KA001023-1	swim.pool pH and free Cl col.(phenol red and Cl DPD)
KA001024	silica col.(0,25-8 ppm)
KA001025	sulfite tit. 2 ppm
KA001025-1	sulfite tit. 10 ppm
KA001026	total alkalinity tit. 1 epm
KA001027	boiler hardness tit. 1 °F
KA001028	nitrate col. 10-140 ppm
KA001029	hardness precipitation
KA001030	phosphate col.5-100 ppm

KA001031	chloride colourimetric (0-80 ppm)
KA001032	residual hardness col 0,05-0,3 f degree (0,5 - 3 ppm CaCO ₃)
KA001034	bromine col. 0,2-3 ppm
KA001035	molybdenum tit. 10 ppm
KA001039	manganese col. 0,05-1,5 ppm
KA001041	cyanuric acid turb.
KA001043	copper col.
KA001045	sulfate turb.
KA001047	chlorine dioxide 0,1-1,5 ppm

AN-KIT ECONOMY

LOW COST QUICK TEST KITS



Item-Nr:	Description:
KA005001HD	hardness 1 bottle indicator-titrant °D
KA005001HF	hardness 2 bottles indicator-titrant °F
KA005006HD	hardness 1 bottle indicator-titrant °D
KA005006HF	hardness 2 bottles indicator-titrant °F
KA005010	swim.pool (total chlorine and pH)
KA005011	residual hardness titration
KA005030	pH 5-9,5 col.

AN-KIT-REAG T

SPARE BOTTLES REAGENTS FOR TITRATION AND OTHER



Item-Nr:	Description:
KA003203	calcium A: 6 bottles
KA003207	chloride tit.A 6 bottles
KA003208	chloride tit.B 6 bottles
KA003221	sulfite A 6 bottles

KA003222	sulfite B 6 bottles
KA003247	hardness A 6 bottles (for boiler water)
KA003250	hardness precip.A 6 bottles 25 ml
KA003251	hardness precip.B 6 bottles 25 ml
KA003252	hardness precip. 1x250 A + 1x250 B
KA003253	hardness precip. 2x250 A
KA003254	hardness precip. 2x250 B
KA003260	soap solution 6 bottles 25 ml
KA003261	soap solution 6 bottles 250 ml
KA003263	molybdane tit. A 6 bottles
KA003265	molybdane tit. B 6 bottles

AN-KIT REA CL

SPARE BOTTLES COLORIMETRIC REAGENTS (6 bottle packages)



Item-Nr:	Description:
KA003201	ammonia A
KA003202	ammonia B
KA003204	chlorine total
KA003209	chromate A
KA003210	chromate B
KA003211	iron
KA003212	residual hardness
KA003213	phosphate 1-20 ppm A
KA003214	phosphate 1-20 ppm B
KA003215	hydrazine
KA003216	nitrite
KA003218	silica A
KA003219	silica B
KA003220	silica C
KA003239	chlorine DPD A
KA003240	chlorine DPD B
KA003241	chlorine DPD C
KA003244	nitrate
KA003255	chloride col.A
KA003256	chloride col.B
KA003257	phosphate 5-100 ppm A
KA003258	phosphate 5-100 ppm B
KA003266	chlorine dioxide A

KA003267	chlorine dioxide B
KA003268	chlorine dioxide C
KA003276	manganese col.A
KA003278	manganese col.B
KA003279	manganese col.C
KA003282	bromine A
KA003283	bromine B
KA003284	bromine C
KA003286	cyanuric acid
KA003288	sulphate A
KA003290	sulphate B
KA003292	copper A
KA003294	copper B

AN-KIT RIC T 25

SPARE BOTTLES TITRANTS (6 25 ml bottle packages)



Item-Nr:	Description:
KA003101	alcalinity 1 °f
KA003103	alcalinity 1 epm
KA003105	acidity 1°f
KA003107	calcium 1°f
KA003109	chloride 1°f
KA003111	hardness 1°f
KA003113	sulfite 2 ppm
KA003113,1	sulfite 10 ppm
KA003123	molybdane 10 ppm

AN-KIT RIC T 250

SPARE BOTTLES TITRANTS (6 250 ml bottle packages)



Item-Nr:	Description:
KA003102	alcalinity 1 °f
KA003104	alcalinity 1 epm
KA003106	acidity 1°f
KA003108	calcium 1°f
KA003110	chloride 1°f
KA003112	hardness 1°f
KA003114	sulfite 2 ppm
KA003114,1	sulfite 10 ppm
KA003124	molybdane 10 ppm

AN-KIT MULTI

MULTIKITS in hard plastic blue box



Item-Nr:	Description:
KA002001	water analysis
KA002002	boiler water (basic)
KA002004	boiler water (simplified)
KA002004,1	boiler water (simplified - modif.1)
KA002006	swimming pools

AN-KIT TUBE

TEST TUBES

Item-Nr:	Description:
KA003310	10-tubes pack 20 ml

KA003312

10-tubes pack 10 ml

PULSE EMITTING WATER METERS

CNT-LFI

Pulse emitting threaded water meters



Item-Nr:	Description:
DSCNTF013RS025	Pulse emitting water meter Reed type 1/2" DN15 - K: 0,25
DSCNTF020RS025	Pulse emitting water meter Reed type 3/4" DN20 - K: 0,25
DSCNTF025RS025	Pulse emitting water meter Reed type conn.1" DN25 - K: 0,25
DSCNTF025RS100	Pulse emitting water meter Reed type conn.1" DN25 - K: 1
DSCNTF025RSX10	Pulse emitting water meter Reed type conn.1" DN25 - K: 10
DSCNTF032RS100	Pulse emitting water meter Reed type conn.1 1/4" DN32 - K: 1
DSCNTF040RS100	Pulse emitting water meter Reed type conn.1 1/2" DN40 - K: 1
DSCNTF050RS100	Pulse emitting water meter Reed type conn. 2" DN50 - K: 1
DSCNTL050RSX10	Pulse emitting water meter Reed type flanged conn, 2" DN50 - K: 10

CNT-LFL

Pulse emitting flanged water meters



Item-Nr:	Description:
DSCNTL065RW	Pulse emitting flanged water meter 2 1/2" DN65 - Woltmann
DSCNTL080RW	Pulse emitting flanged water meter 3" DN80 - Woltmann
DSCNTL100RW	Pulse emitting flanged water meter 4" DN100 - Woltmann
DSCNTL150RW	Pulse emitting flanged water meter 6" DN150 - Woltmann
DSCNTL200RW	Pulse emitting flanged water meter 8" DN200 - Woltmann
DSCNTL250RW	Pulse emitting flanged water meter 8" DN250 - Woltmann
DSCNTL300RW	Pulse emitting flanged water meter 8" DN300 - Woltmann

EFM

Electromagnetic Flow Meters



Measuring stub pipe with nominal diameter from 15 to 1600mm. Measuring range: 0-10 m/s Accuracy: +/- 0.2% of measured value with velocity of the fluid >0,2m/s. Materials: Internal tube: stainless steel AISI304; Connecting flange: carbon steel; Internal lining: PTFE for diameter > DN 100 in food compliant ebonite. Electrodes: Hastelloy C (Titanium, Tantalum or platinum upon request) Housing protection: IP67 (compact) –(on request IP68 - only for remote versions sensor).

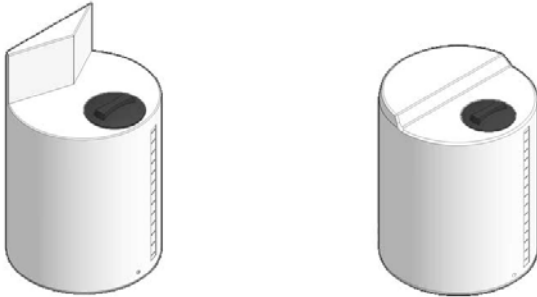
Electronic Converter (separate version upon request): Electronic converter made of die-cast aluminium, available for compact or separated version. In compact version it is possible to rotate of 90° the converter without disassembly. " The converter has two digital outputs, one of which usable as maximum/minimum flow rate alarm, empty tube, inverse low rate or dosing control. Possibility of using flow meter as dosing unit for any entity of liquid. 2 rows 16 characters Backlight LCD display. Repeatability 0,1% of the measured value.

Item-Nr:	Description:
EFM0C015	Electromagnetic flow meter DN15
EFM0C020	Electromagnetic flow meter DN20
EFM0C025	Electromagnetic flow meter DN25
EFM0C032	Electromagnetic flow meter DN32
EFM0C040	Electromagnetic flow meter DN40
EFM0C050	Electromagnetic flow meter DN50
EFM0C065	Electromagnetic flow meter DN65
EFM0C080	Electromagnetic flow meter DN80
EFM0C100	Electromagnetic flow meter DN100
EFM0C125	Electromagnetic flow meter DN125
EFM0C150	Electromagnetic flow meter DN150
EFM0C200	Electromagnetic flow meter DN200
EFM0C250	Electromagnetic flow meter DN250
EFM0C300	Electromagnetic flow meter DN300
EFM0C350	Electromagnetic flow meter DN350
EFM0C400	Electromagnetic flow meter DN400
EFM0C500	Electromagnetic flow meter DN500
EFM0C600	Electromagnetic flow meter DN600

TANKS FOR DOSING SYSTEMS

SERB PE M

PE tanks "M Series"



Description:

Series of containers designed for reagent mixing and dosing stations, self-supporting vertical cylindrical shape with flat bottom upper part on two levels offset for the application of metering pumps and / or electric shaker with vertical axis. They are equipped with a hatch for loading complete with threaded cover, visual level indicator and, on the lower front part, they are designed for the application of the drain valve.

Accessories on request:

Loading / unloading units - Additional vents - Overflow - Palletized or wheeled metal structures - Various accessories for the application of pumps or agitator.

Item-Nr:	Description:
SRBM0030PE01L	PE tank "M" Series capacity 30 L
SRBM0060PE01L	PE tank "M" Series capacity 60 L
SRBM0120PE01L	PE tank "M" Series capacity 120 L
SRBM0220PE01L	PE tank "M" Series capacity 220 L
SRBM0325PE01L	PE tank "M" Series capacity 325 L
SRBM0550PE01L	PE tank "M" Series capacity 550 L
SRBM1070PE01L	PE tank "M" Series capacity 1070 L

SUPPORTO-TANK SUPPORT

PP tank support for mixer and/or dosing pump



PP tank support for mixer and/or dosing pump. Available thickness : 10 mm (for tanks max 500 l) and 20 mm (for tanks up to 1000 l)

Item-Nr:	Description:
AGTSUP100060	Agitator support thickness 10 mm for 60 l tank - 334x114x180 mm
AGTSUP100100	Agitator support thickness 10 mm for 100 l tank - 415x200x208 mm
AGTSUP100200	Agitator support thickness 10 mm for 200 l tank - 415x200x208 mm

AGTSUP100300	Agitator support thikness 10 mm for 300 l tank - 535x220x273 mm
AGTSUP100500	Agitator support thikness 10 mm for 500 l tank - 760x320x386 mm
AGTSUP200200	Agitator support thikness 20 mm for 200 l tank - 415x200x208 mm
AGTSUP200300	Agitator support thikness 20 mm for 300 l tank - 535x220x273 mm
AGTSUP200500	Agitator support thikness 20 mm for 500 l tank - 760x320x386 mm
AGTSUP201000	Agitator support thikness 20 mm for 1000 l tank - 935x415x470 mm

MIXERS

Agitatori Serie GV - GV Series Mixers

GV Series Mixers (swift)



Swift mixers with rigid coupling by motors 4-6-8 poles equipped with support Single phase motor (available up to 0.37kW): +5% Radial bearing and seal ring. This mixers are particularly suitable for mixing or dissolution of products with low viscosity in little medium tanks. Maximum rating of Kw 5 white single or double staffing boxes. 3-pH motors, upon request 1-pH motors for power supply lower then 0,37 kW (+5%). Materials SS 304 (standard) - AISI 316 +8%, shaft and impeller sheathed in Rubber Ebanite (upon request) or PVC +25%, shaft and impeller in PP covering a steel core (+30%).

Item-Nr:	Description:
AGT2241000	Mixer GV power 0,18 kW-4 poles 3pH 60 cm impeller flow cone type AISI 304
AGT2261000	Mixer GV power 0,18 kW-6 poles 3pH 60 cm impeller flow cone type AISI 304
AGT2341000	Mixer GV power 0,25 kW-4 poles 3pH 60 cm impeller flow cone type AISI 304
AGT2361000	Mixer GV power 0,25 kW-6 poles 3pH 60 cm impeller flow cone type AISI 304
AGT2441100	Mixer GV power 0,37 kW-4 poles 3pH 80 cm impeller flow cone type AISI 304
AGT2461100	Mixer GV power 0,37 kW-6 poles 3pH 80 cm impeller flow cone type AISI 304
AGT2541200	Mixer GV power 0,55 kW-4 poles 3pH 90 cm impeller flow cone type AISI 304
AGT2561200	Mixer GV power 0,55 kW-6 poles 3pH 90 cm impeller flow cone type AISI 304
AGT2641400	Mixer GV power 0,75 kW-4 poles 3pH 100 cm impeller flow cone type AISI 304
AGT2661400	Mixer GV power 0,75 kW-6 poles 3pH 100 cm impeller flow cone type AISI 304
AGT2741600	Mixer GV power 1,1 kW-4 poles 3pH 125 cm impeller flow cone type AISI 304
AGT2761600	Mixer GV power 1,1 kW-6 poles 3pH 125 cm impeller flow cone type AISI 304
AGT2841700	Mixer GV power 1,15kW-4 poles 3pH 150 cm impeller flow cone type AISI 304
AGT2861700	Mixer GV power 1,15kW-6 poles 3pH 150 cm impeller flow cone type AISI 304

Agitatori Serie V - V Series V Series Mixers (slow) Mixers



Slow mixers are used in water treatment plants. The shaft of the mixer is directly key coupled with the hollow of the Worm gear box, supplied with shaft and impeller 4 blades 45°. 3-pH motors, upon request 1-pH motors for power supply lower than 0,37 kW (+5%). Materials SS 304 (standard) - AISI 316 +8%, shaft and impeller sheathed in Rubber Ebanite (upon request) or PVC +25%, shaft and impeller in PP covering a steel core (+30%).

Single phase motor (available up to 0.37kW): +5%

Item-Nr:	Description:
AGT3241322	Mixer V 0,18 kW 4 poles 3 ph 70 cm- 140 rpm impeller 4 blades 45°
AGT3341122	Mixer V 0,25 kW 4 poles 3 ph 80 cm- 90 rpm impeller 4 blades 45°
AGT3441422	Mixer V 0,37 kW 4 poles 3 ph 100 cm- 90 rpm impeller 4 blades 45°
AGT3541422	Mixer V 0,55 kW 4 poles 3 ph 100 cm- 90 rpm impeller 4 blades 45°
AGT3641522	Mixer V 0,75 kW 4 poles 3 ph 120 cm- 90 rpm impeller 4 blades 45°
AGT3741722	Mixer V 1,1 kW 4 poles 3 ph 150 cm- 90 rpm impeller 4 blades 45°
AGT3841722	Mixer V 1,5 kW 4 poles 3 ph 150 cm- 70 rpm impeller 4 blades 45°

Agitatori Serie F - F Series F Series Mixers (max 200 l) Mixers



Motor driven high speed mixers for small tanks (200 lt) capacity, with shaft bearings sealed by a "V" ring to protect from external vapours. Motor 4 pole, 1400 rpm. Mixer support flange made of PP mounted directly on the tank. Shaft and impeller in stainless steel 316 or PP covering a steel core. Impeller flow cone type.

Item-Nr:	Description:
AGT1241001	Mixer F 0,18 kW - SS316 AF 1-6-4 4 4 poles 3pH 230 V-60 cm- impeller flow cone
AGT1241003	Mixer F 0,18 kW - PP AF 1-6-4 4 4 poles 3pH 230/400 V-60 cm- impeller flow cone-AISI 304
AGT1241101	Mixer F 0,18 kW - SS316 AF 2-8-4 4 4 poles 3pH 230 V-80 cm- impeller flow cone

AGT1241103	Mixer F 0,18 kW - PP AF 2-8-4 4 4 poles 3pH 230/400 V-80 cm- impeller flow cone
AGT1242001	Mixer F 0,18 kW - SS316 AF 1-6-4 4 4 poles 1pH 230 V-60 cm- impeller flow cone
AGT1242003	Mixer F 0,18 kW - PP AF 1-6-4 4 4 poles 1pH 230 V-60 cm- impeller flow cone
AGT1242101	Mixer F 0,18 kW - SS316 AF 2-8-4 4 4 poles 1pH 230 V-80 cm- impeller flow cone
AGT1242103	Mixer F 0,18 kW - PP AF 2-8-4 4 4 poles 1 pH 230/400 V-80 cm- impeller flow cone
AGTM000002	Manual mixer PVC 600 mm
AGTM000102	Manual mixer PVC 800 mm

MOTOR PUMPS

ST-D Pompe a Motore - Motor Pumps

**ST-D Series Motor Pumps diaphragm: AISI 316L, PVC,
PVDF pump head**



flow rates up to 116 l/h (30,64 US Gal/h), at 50 Hz, 139
l/h (36,76 US Gal/h) at 60 Hz, pressure up to 16 bar (232 psi) at 50 Hz and 60 phase 60 Hz isolation class F

Standard power supply: 230 400 V three phase 50 Hz 275 480 V three

Item-Nr:	Description:
PMD500716037	Motor head pump 50 Hz 7 l/h 16 bar 37strokes diaphragm 50 mm 18 kW
PMD500914037	Motor head pump 50 Hz 9 l/h 14 bar 37strokes diaphragm 50 mm 18 kW
PMD501514060	Motor head pump 50 Hz 15 l/h 14 bar 60 strokes diaphragm 50 mm 18 kW
PMD501814074	Motor head pump 50 Hz 18 l/h 14 bar 74 strokes diaphragm 50 mm 18 kW
PMD502514100	Motor head pump 50 Hz 25 l/h 14 bar 100 strokes diaphragm 50 mm 18 kW
PMD502914120	Motor head pump 50 Hz 29 l/h 14 bar 120 strokes diaphragm 50 mm 18 kW