

# DLX SERIES SOLENOID DOSING PUMP



## DLX SERIES

### General information

The exceptional reliability and affordability of ETATRON's DLX/DLXB foot or wall mounting place it at the forefront of the dosing systems market where value for money and extensive service life are essential.

- Anti-acid Polypropylene plastic casing
- Up to 8 l/h and 15 bar
- Power supply: 220-240V - 120V (on request)
- Stroke frequency: 120 strokes/min
- IP65 ingress protection

### Materials

- Case: Reinforced, chemically resistant PP
- Pump head: PVDF
- Valves: Ceramic balls and FPM seals\*
- Diaphragm: PTFE

\*different configurations available upon request

## INSTALLATION KIT

### PVDF-FPM kit

ALL DLX are supplied with a PVDF-FPM installation kit, made up of 2m discharge PE tube (4x6mm), 2m suction + 2m bleeding PVC crystal tube (4x6mm), PVDF foot-filter, PVDF injection valve. Other configurations are available upon request.

Flow Rate	Code
1-15l	SCO 00300 01



## Technical Specifications

Version	Flow rate	Pressure	Max frequency	Injection volume	Power supply	Power consumption	Net weight
	l/h (US Gal/h)	bar (psi)	imp/min	cc per stroke		W	Kg
0115	1 (0.26)	15 (217)	120	0,14	230V - 50 - 60 Hz	37	2.3
	2 (0.53)	10 (145)		0,28			
	3 (0.78)	5 (72)		0,42			
0507	5 (1.32)	7 (101)	120	0,69	230V - 50 - 60 Hz	37	2.3
	6 (1.59)	5 (72)		0,83			
	8 (2.12)	2 (29)		1,11			

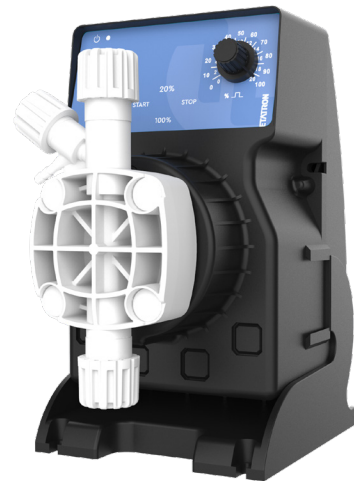
### MA/AD

#### Analogue dosing pump with manual low rate regulation

The DLX MA/AD model consists of a series of metering pumps that can be manually regulated via a control knob.

#### FEATURES

- Double manual regulation
- Selectable regulation range: 0-20% or 0-100%



### MA/MB

#### Digital dosing pump with manual flow rate regulation

The DLX MA/MB model consists of a series of microcontroller metering pumps offering digital dosing and manual regulation.

#### FEATURES

- Seven-segment display
- Manual flow-rate adjustment
- Level input (supplied without probe)
- Flow sensor (also available without)



#### Models

DLX MA/AD (Wall mounting)	DLXB MA/AD (Foot mounting)	Version
PLX 23 222 5E	PBX 23 222 5E	0115
PLX 23 038 5E	PBX 23 038 5E	0507

#### Models

DLX MA/MB (Wall mounting)	DLXB MA/MB (Foot mounting)	Version
PLX 24 222 5E	PBX 24 222 5E	0115
PLX 24 038 5E	PBX 24 038 5E	0507

## VFT/MBB

### Volumetric digital solenoid dosing pump

This model consists of a series of metering pumps that perform proportional dosing via a contact water meter.

#### FEATURES

- Seven-segment display
- Digital manual flow rate adjustment from 0-100%
- Proportional dosing functions via reed water meter: 1:n; 1:n (m) 1:n
- Manual air bleed pump head (automatic air bleed available on request)
- Relay output
- Level switch connector



## FEATURES & MATERIALS

#### SERIGRAPH

Chemical resistant polyester

#### DISPLAY

7 segment

#### CASE

Chemical resistant polypropylene

#### PUMP HEAD

PVDF

#### VALVES

Ceramic balls  
FPM seals

#### POWER SUPPLY

230V 50-60Hz  
Maximum power consumption: 37W

#### CONNECTORS

Service output

#### Models

DXL VFT/MBB (Wall mounting)	DLXB VFT/MBB (Foot mounting)	Version
PLX 39 222 5E	PBX 39 222 5E	0115
PLX 39 038 5E	PBX 39 038 5E	0507