

ETATRON DLX SERIES



PRODUCT CATALOGUE

DLX Series

The ETATRON DLX Series, known for its outstanding reliability and affordability, stands out in the dosing systems market. It leads the way by offering great value for money and a long service life.

Anti-acid 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-TFE/P kit

All DLX models come with a PVDF-FPM installation kit, including a 2m discharge PE tube (4x6mm), 2m suction tube, 2m bleeding PVC crystal tube (4x6mm), PVDF foot-filter, and PVDF injection valve. Different setups can be provided 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

Analog Dosing Pump with Manual Low Rate Adjustment

The DLX MA/AD model comprises a range of metering pumps that allow manual adjustment through a control knob.

FEATURES

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



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

MA/MB

Digital Dosing Pump with Manual Flow Rate Control
The DLX MA/MB model comprises a range of microcontroller-based metering pumps that provide digital dosing capabilities along with manual flow rate control.

FEATURES

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



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 particular model comprises a set of metering pumps that execute proportional dosing using a water meter contact.

FEATURES

Seven-segment display

Digital manual flow rate adjustment from
0-100%

Proportional dosing functions via reed water
meter: 1xn; 1xn (m) 1:n

Manual air bleed pump head (automatic air
bleed available on request)

Relay output

Level switch connector



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

FEATURES & MATERIALS

SERIGRAPH
Chemical
resistant
polyester

CASE
Chemical
resistant
polyester

POWER SUPPLY
230/240 V 50-
60Hz
Maximum power
consumption:
37W



DISPLAY
7 Segment

PUMP HEAD
Polypropylene
(PP)

VALVES
FPM lip FPM seals

CONNECTORS
Service Output

Etatron Connectivity

ETATRON's distinctive IoT-enabled EtaCloud software allows users to remotely control all operating and programming parameters of the eSelect-M, bringing them closer to their systems than ever before.

Through remote access on smartphones, tablets, or PCs, managers can monitor and control operations 24/7 from any location, providing unparalleled command of their application.

This advanced software promptly notifies operators of alarms and status changes via email, facilitating quick remote technical support and helping prevent unexpected downtime.

Accessing EtaCloud requires a dedicated Connectivity Kit (not included), comprising an RS485/USB cable, an external module, and a 5V power supply.



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