



# DLX & DLX B MULTIFLOW MF

## Solenoid dosing pump

Digital dosing pump with selection of flow-rate/backpressure and proportional flow rate adjustment. The DLX MultiFlow MF is a multifunction dosing pump with microprocessor and display enabling an accurate injection pulses choice. Max flow rate/working pressure can be selected by the user.

### GENERAL FEATURES

- Level probe input.
- Operating functions: ON/OFF proportional operating modes; proportional dosing functions by reed water meter: 1xn; 1xn (m); 1:n; mlxP; lxP; mlxm<sup>3</sup>; PPM; adjustable 4-20 mA control.
- Alarm relay output.
- Daily and weekly timer programming.
- Acid resistant plastic casing (PP).
- IP65 protection degree.
- Max Flow rate: 50 l/h; Max backpressure: 16 bar.
- Wall, horizontal basement mounting or basement mounting with stroke length adjustment.
- Standard configuration: head in PVDF, diaphragm in PTFE, seals in FPM, ceramic ball valves\*.
- Manual air bleed pump head; from 2 to 50 l/h.
- Standard power supply: 220-240V.
- Models selectable from the user.

\* further configurations available on request



### STROKE LENGTH ADJUSTMENT

The Stroke Length Adjustment mechanism is available for DLX Multiflow B foot mounting version only. It allows to regulate the plunger's stroke length from 20 to 100% by moving the knob accordingly. This way is possible to adjust the quantity of product delivered for each injection, performing a more accurate dosing

### PVDF-FPM STANDARD KIT

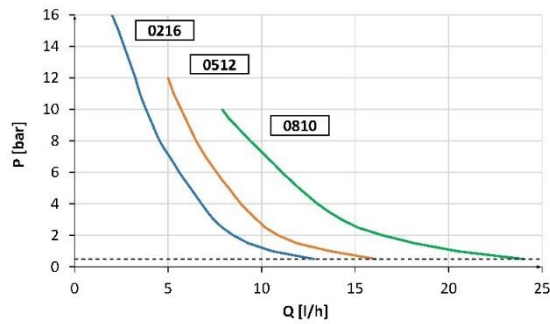
DLX Multiflow is supplied with a standard PVDF-FPM installation kit, made up of 2m 4x6mm (6x8 for DLX Multiflow B) discharge PE tubing, 2m 4x6mm (6x8 for DLX Multiflow B) suction tube + 2m 4x6mm bleeding PVC crystal tube, PVDF foot filter, PVDF injection valve. Other configurations are available upon request.



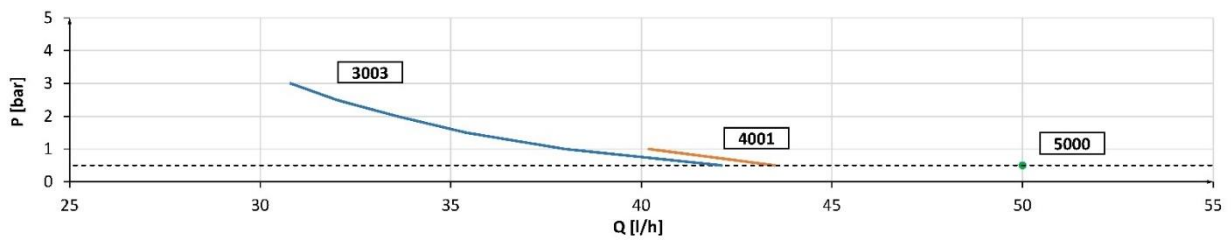
### TECHNICAL FEATURES

Model	Max flow rate l/h (US GI/h)	Max pressure bar (PSI)	Max frequency (strokes/min)	CC/ stroke	Power supply (Volts -Hz)	Weight (Kg)
A	2 (0.53)	16 (232)	111	0.30	220-240V - 50-60 Hz	2.3
	5 (1.32)	12 (174)	146	0.57	220-240V - 50-60 Hz	2.3
	8 (2.11)	10 (145)	222	0.60	220-240V - 50-60 Hz	2.3
B	30 (7.93)	3 (43.5)	214	2.34	220-240V - 50-60 Hz	2.9
	40 (10.57)	1 (14.5)	240	2.78	220-240V - 50-60 Hz	2.9
	50 (13.21)	0 (0)	300	2.78	220-240V - 50-60 Hz	2.9
C	8 (2.12)	7 (102)	150	0.89	220-240V - 50-60 Hz	2.3
	10 (2.64)	5 (72.5)	170	0.98	220-240V - 50-60 Hz	2.3
	20 (5.28)	2 (29)	250	1.33	220-240V - 50-60 Hz	2.3

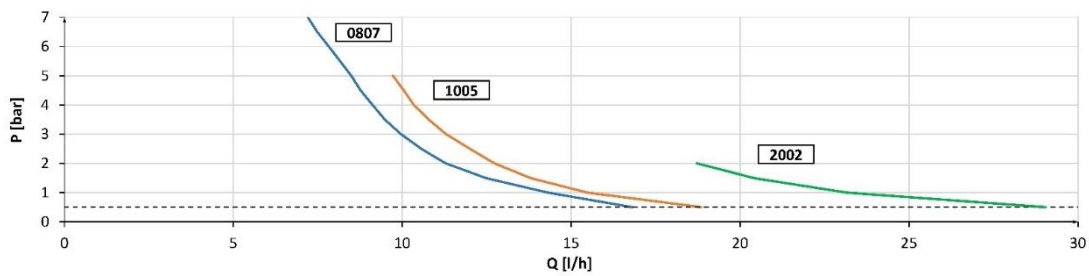
### PRESSURE-FLOWRATE DIAGRAM



Multiflow A MF



Multiflow B MF

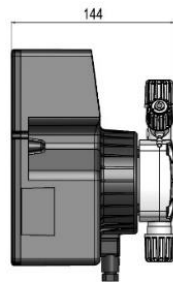
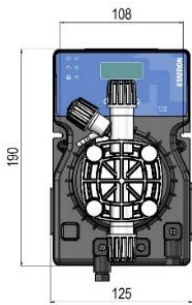


Multiflow C MF

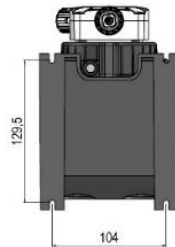
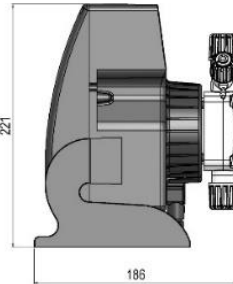
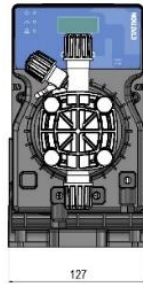
### DLX MULTIFLOW SERIES

Solenoid dosing pumps

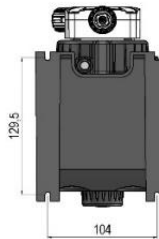
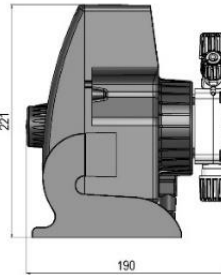
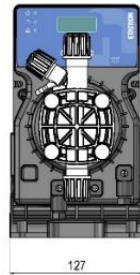
DIMENSIONS (MM)



Multiflow MF



MultiflowB MF



MultiflowB MF with stroke length adjustment

CODES

Code	Description
PMF174205E	Multiflow-A MF 8-10
PMF174195E	Multiflow-B MF 50-0
PMF174185E	Multiflow-C MF 20-2

Code	Description
PBM174205E	MultiflowB-A MF 8-10
PBM174195E	MultiflowB-B MF 50-0
PBM174185E	MultiflowB-C MF 20-2

Code	Description
PBM174208F	MultiflowB-A MF 8-10 stroke length adjustment
PBM174198F	MultiflowB-B MF 50-0 stroke length adjustment
PBM174188F	MultiflowB-C MF 20-2 stroke length adjustment