

DLX & DLXB MF/M

Multifunction Digital solenoid dosing pump

DLX MF/M model consists of a series of multifunction dosing pumps with a microprocessor and a liquid crystal display enabling an accurate injection pulses choice

GENERAL FEATURES

- Operating functions:
 - ON/OFF proportional operating modes,
 - Proportional dosing functions by reed water meter: 1xn; 1xn (m) 1:n; PPM
 - Adjustable 0/4-20mA control
- Flow Sensor input (Alarm)
- Relay Output
- Level probe input
- Daily and weekly timer programming (8 programmes/day)
- Clock and Buzzer
- Anti-acid plastic casing
- IP65 protection degree
- Up to 20 l/h and 20 bar
- Wall (DLX) and Foot mounted (DLXB):
- Standard pump head: PVDF body, PTFE diaphragm, ceramic balls, FPM seats*
- Manual air bleed pump head; from 5 to 15l/h automatic air bleed available on request
- Power Supply: 220-240V**
- Strokes frequency:
 - 120 strokes/min (from 1l/h to 15l/h)
 - 150 strokes/m (20 l/h)
- CE and CSA certified



**different configurations available upon request*

***other power supplies available upon request*



Stroke Length Adjustment

The Stroke Length Adjustment mechanism is available for DLXB 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

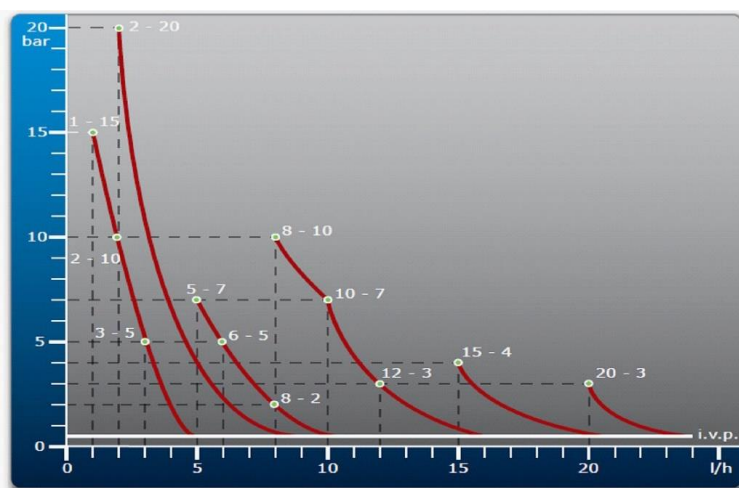


ALL DLX are supplied with a standard **PVDF-FPM installation kit**, made up of 2m discharge PE tube (4x6mm), 2m bleeding PVC crystal tube (4x6mm), PVDF foot-filter, PVDF injection valve. Other configurations are available upon request.

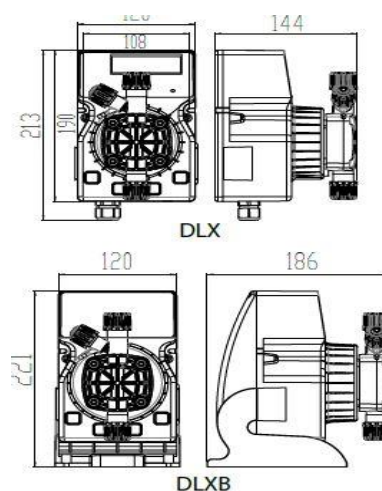
Technical Features

Version	Flow Rate l/h (US Gl/h)	Max Pressure Bar - PSI	Max frequency (imp./min)		Injection Volume (cc per stroke)	Standard Power Supply (Volts -Hz)	Power consumption (Watts)	Net Weight (Kg)
0115	1 (0.26) 2 (0.53) 3 (0.78)	15 10 5	120		0,14 0,28 0,42	230V - 50-60 Hz	37	2.3
0202	2 (0.53)	20	120		0,28	230V - 50-60 Hz	58	2.9
0507	5 6 8	7 5 2	120		0,69 0,83 1,11	230V - 50-60 Hz	37	2.3
0801	8 10 12	10 7 3	120		1,11 1,39 1,67	230V - 50-60 Hz	58	2.9
1504	15	4	120		2,08	230V - 50-60 Hz	58	2.9
2003	20	3	150		2,60	230V - 50-60 Hz	58	2.9

Pressure (bar) – Flow Rate (l/h) Chart



Overall Dimensions



CODE	DESCRIPTION
PLX172225E	DLX MF/M 1 - 15
PLX1703201	DLX MF/M 2 - 20
PLX170385E	DLX MF/M 5 - 7
PLX172285E	DLX MF/M 8 - 10
PLX172315E	DLX MF/M 15 - 4
PLX1722001	DLX MF/M 20 - 3

CODE	DESCRIPTION
PBX172225E	DLXB MF/M 1 - 15
PBX1703201	DLXB MF/M 2 - 20
PBX170385E	DLXB MF/M 5 - 7
PBX172285E	DLXB MF/M 8 - 10
PBX172315E	DLXB MF/M 15 - 4
PBX1722001	DLXB MF/M 20 - 3