DLX & DLX B Solenoid Dosing Pump

Overview

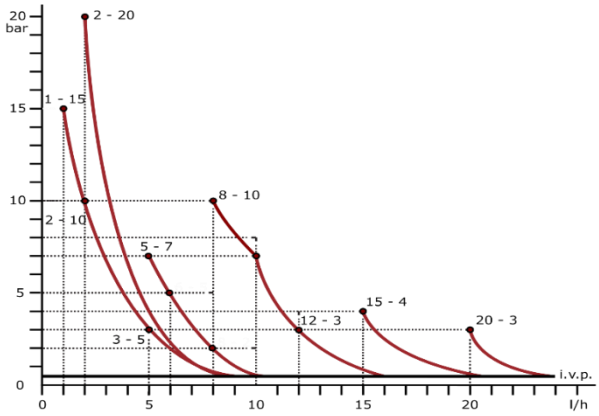
The high reliability and the price competitiveness make the DLX series the best proposal in the dosing systems market. On request, DLX B (foot mount) series can be supplied with stroke length control to manually adjust the dosing volume between 20 – 100%.



DLX B foot mount



DLX wall mount



Technical Features

- **Flow Rate** — From 1 to 20 L/H
- **Maximum Pressure** — 20 bar
- **Power Supply** — 230 V standard; 120 V, 12 vdc, 24 vac, 24 vdc
- **Stroke Rate** — 120 impulses/minute maximum (150 impulses/minute for 20 L/H bar model)
- **Pump Head** — PP or PVDF with lip or ceramic ball valves; auto-bleed options available
- **Diaphragm** — PTFE
- **Mounting Options** — Wall mounted as standard; DLX B foot mounted option
- **Stroke Length Adjustment** — Available on DLX B foot mounted options
- **Installation Kit** — PP or PVDF injection valve, foot filter, 2m each of suction/discharge tubing, screws & plugs for wall mounting

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DLX MODELS

- **MA/AD** — Analogue manual dosing with dual scale adjustment (0 – 100% & 0 – 20%); optional level alarm
- **MA/MB** — Digital manual control (0-100%); level alarm
- **VFT/MBB** — Proportional dosing control with pulse multiplier (1xN), pulse multiplier with memory (1xN- M) and pulse divider (1/N); digital manual dosing; level alarm
- **MF/M** — Digital manual control (0 – 100%); proportional dosing control with pulse multiplier with memory (1xN- M) and pulse divider (1/N); 4 – 20 mA proportional control; level alarm; timer; alarm output relay
- **pH-Rx-CL/M** — integral pH, redox and chlorine (PPM) control; 0 – 14 pH measuring range; - 1000 to +1400 mV redox measuring range; 0 – 2, 0 – 20 or 0 – 200 PPM measuring range; 4 – 20 mA output; alarm relay output; level alarm
- **pH-Rx/MBB** — Integral pH and redox control; 0 – 14 pH measuring range; - 1000 to +1400 mV redox measuring range; digital manual control; level alarm

Model	Flow rate (L/H)	Max pressure (Bar)	Injection volume (cc)	Max injection frequency (imp/minute)	Tubing (IDxOD mm)	Power supply
01-15	1	15	0.14	120	4x6 / 6x8	230v, 50-60 Hz
	2	10	0.28			
	3	5	0.42			
02-20	2	20	0.28	120	4x6	230v, 50-60 Hz
05-07	5	7	0.69	120	4x6 / 6x8	230v, 50-60 Hz
	6	5	0.84			
	8	2	1.11			
08-10	8	10	1.11	120	4x6 / 6x8	230v, 50-60 Hz
	10	7	1.39			
	12	3	1.67			
15-04	15	4	2.08	120	4x6 / 6x8	230v, 50-60 Hz
20-03	20	3	2.6	120	4x6	230v, 50-60 Hz

Please note that our DLX pumps are supplied with 4/6 hose fittings as standard. On certain modes if the pump is being used with more viscous chemicals such as Calcium Hypochlorite 6/8 fitting can be fitted on request. Automatic air bleed heads can be fitting on certain models if the pump is being used with chemicals that can cause gassing such as Hydrogen Peroxide. See separate datasheet for example of installation using this head.

The information within this document may be subject to change without prior notice

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