



DLX & DLXB SOLENOID DOSING PUMPS

The DLX Series dosing pumps have high reliability and are competitively priced to make them the best quality for price in the dosing market.

Available Versions: Manual, Multifunction (proportional dosing by external signals) and analytical using measuring instruments.

TECHNICAL FEATURES

Flow Rate:	From 1 to 20 L/H
Maximum Pressure:	20 Bar
Power Supply:	240v standard; 12vdc, 24vdc
Stroke Rate:	120 impulses/minute maximum
Pump Head:	PP or PVDF with lip or ceramic ball valves; Auto-bleed and Hi-Viscous options available
Diaphragm:	PTFE
Mounting Options:	Wall mounted as standard; DLXB foot mounted option
Stroke Length Adjustment:	Available on DLXB foot mounted options
Installation Kit:	PP or PVDF Injection Valve, Foot Filter, 2m each of suction/ discharge tubing, screws & plugs for wall mounting



DLX MODELS

MA/AD	Analogue manual dosing with dual scale adjustment (0 - 20% & 0 - 100%); Optional level alarm
MF/M	Digital manual control (0 - 100%); Proportional dosing control with pulse multiplier (1xN), 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 - +1400 mV Redox measuring range; 0 - 2, 0 - 20 or 0 - 200 PPM measuring range; 4-20 mA output; alarm relay output; Level alarm

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PUMP TECHNICAL DETAILS*

Model	Flow rate (L/H)	Max pressure (Bar)	Injection volume (cc)	Max injection frequency (imp/minute)	Tubing (IDxOD mm)	Power supply
1-15	1	15	0.14	120	4x6	240v, 50Hz
	2	10	0.28			
	3	5	0.42			
2-20	2	20	0.28	120	4x6	240v, 50Hz
5-7	5	7	0.69	120	4x6	240v, 50Hz
	6	5	0.84			
	8	2	1.11			
8-10	8	10	1.11	120	4x6	240v, 50Hz
	10	7	1.39			
	12	3	1.67			
15-4	15	4	2.08	120	4x6	240v, 50Hz
20-3	20	3	2.6	120	4x6	240v, 50Hz

*The figures above are based on dosing water at 20°C

FLOW RATE / PRESSURE CHARTS

