



BT SOLENOID DOSING PUMPS

OVERVIEW

The BT series metering pumps are heavy duty, aluminium, wall mounted pumps.

This range is designed for larger flow rates (up to 80 l/h)

TECHNICAL FEATURES

Flow rate:	From 1 to 80 l/h
Maximum pressure:	20 Bar
Power Supply:	230V standard, 120V
Stroke Rate:	160 impulses/minute maximum (05-20 l/h models only) 180 impulses/minute maximum (30-80 l/h models only)
Pump head:	PP or PVDF with lip or ceramic ball valves. Autbleed options available. PVC with ceramic ball valves for 50-80 l/h
Diaphragm:	PTFE
Installation Kit:	PP or PVDF injection valve, foot filter, 2m each of suction/discharge tubing, screws & plugs for wall mounting



BT MODELS

MA/MD	Analogue manual dosing with dual scale adjustment (0-100% & 0-20%). Optional level alarm
MF	Digital manual control (0-100%), proportional dosing control with pulse multiplier (1xN), pulse multiplier with memory (1xN-M) and pulse divider (1/N), 4-20mA proportional control, level alarm output relay.
pH-Rx-Cl/M	Integral pH, redox and chlorine (PPM) control, 0-14pH measuring range, 1000-1400 mV redox measuring range, 0-12, 0-20 or 0-200 PPM measuring range, 4-20mA output, alarm relay output, level alarm



Model	Flow Rate (l/h)	Max Pressure (Bar)	Injection Volume (ml)	Max Injection Frequency (imp/minute)	Tubing (IDxOD mm)	Power Supply
05@10	5	10	0.52	160	4x6	230V, 50/60Hz
05@20	5	20	0.52	160	4x6	230V, 50/60Hz
10@10	10	10	1.04	160	4x6	230V, 50/60Hz
20@5	20	5	2.08	160	4x6	230V, 50/60Hz
30@4	30	4	2.8	180	10x14	230V, 50/60Hz
50@3	50	3	4.6	180	10x14	230V, 50/60Hz
80@1	80	1	7.4	180	10x14	230V, 50/60Hz

FLOW RATE/PRESSURE CHARTS

