



EONE & EONE B SOLENOID PUMP

OVERVIEW

The eOne dosing pumps are the next generation of chemical dosing with high stroke rates and accuracy. The models include the manual MA, Multifunction MF and the PLUS which includes an integrated pH/Rx/Cl controller. All models also available in base mount configuration

The eOne can receive a variable voltage range between 100 – 250 Vac 50/60Hz. As standard the eOne includes a PVDF pump head with double ceramic ball valves and seals in TFE/P – an elastomer compatible with a wide variety of acidic and alkaline chemicals. Each pump is supplied with an installation kit featuring a PVDF – TFE/P injection valve, PVDF – TFE/P foot filter, PE discharge tube, PVC suction tube and a wall mounting plate with plug and screws.



TECHNICAL FEATURES

Flow Rate:	1-30 l/h
Maximum Pressure:	20 Bar
Power Supply:	100-250VAC (50/60Hz)
Stroke Rate:	300/minute maximum
Pump Head:	PVDF with double ceramic ball valves. Optional auto-bleed function
Diaphragm:	PTFE
External Casing:	Mica reinforced chemical resistant PP
Installation Kit:	PVDF injection valve, foot filter, 2m each of suction/discharge tubing, wall mounting plate with screws and plugs

MODELS

eOne MA:	Analogue manual control (dual scale adjustments) 1:1 proportional dosing, level control, pump failure alarms (underload/overload)
eOne MF	Digital manual control, proportional dosing modes (1Xn, 1:N, 1 M, ml x l, L x l, ml x m3, PPM), 4-20mA control, relay output, level control, flow rate calibration, flow sensor input, pump output display, pump failure alarms (underload/overload)
eOne Plus	All eOne functions, integral pH, ORP or chlorine control, PT100 temperature input, 4-20mA output, proximity switch



Model	Flow Rate (l/h)	Pressure (Bar)	Injection Volume (cc)	Max frequency (imp/1')	Connections (mm)	Power Supply	Power Consumption Min/Max (W)
0110	1	10	0.09	180	4/6	100-250VAC 50/60Hz	5/23
	1.8	6	0.16				
	2.5	2	0.23				
0216	2	16	0.11	300	4/6	100-250VAC 50/60Hz	7/26
	3.8	10	0.21				
	5.1	6	0.29				
0607	6	7	0.33	300	4/6	100-250VAC 50/60Hz	5/23
	6.3	4	0.35				
	7.3	2	0.41				
0420	4	20	0.22	300	4/6	100-250VAC 50/60Hz	10/32
	6	12	0.33				
	7.3	8	0.40				
0710	7	10	0.39	300	4/6	100-250VAC 50/60Hz	7/26
	8.5	6	0.47				
	11.7	2	0.65				
1012	10	12	0.56	300	4/6	100-250VAC 50/60Hz	10/32
	11.8	6	0.66				
	14.3	2	0.79				
1505	15	5	0.83	300	4/6	100-250VAC 50/60Hz	7/26
	15.4	3	0.86				
	17.2	1	0.96				
2007	20	7	1.11	300	6/8	100-250VAC 50/60Hz	10/35
	21.3	3	1.18				
	28.2	0.5	1.57				
3005	30	5	1.66	300	6/8	100-250VAC 50/60Hz	10/35
	30.8	2	1.71				
	36.5	0.5	2.03				

