eONE SOLENOID DOSING PUMPS

PLUS RANGE

ANALYTICAL AND MULTIFUNCTION eONE PLUS RANGE

The eOne Dosing Pumps are the next generation of chemical dosing, featuring high stroke rates allowing for accurate and repeatable dosing.

The eOne Plus - Microprocessor metering pump, suitable for proportional and control applications 4:20mA, pH, Rx, CL & ppm.

TECHNICAL FEATURES

Flow Rate:	From 1 to 30 L/H
Maximum Pressure:	Up to 20 Bar
Power Supply:	100 - 250 Vac (50 Hz)
Stroke Rate:	300 impulses/minute maximum
Pump Head:	PVDF with double ceramic ball valves
Diaphragm:	PTFE

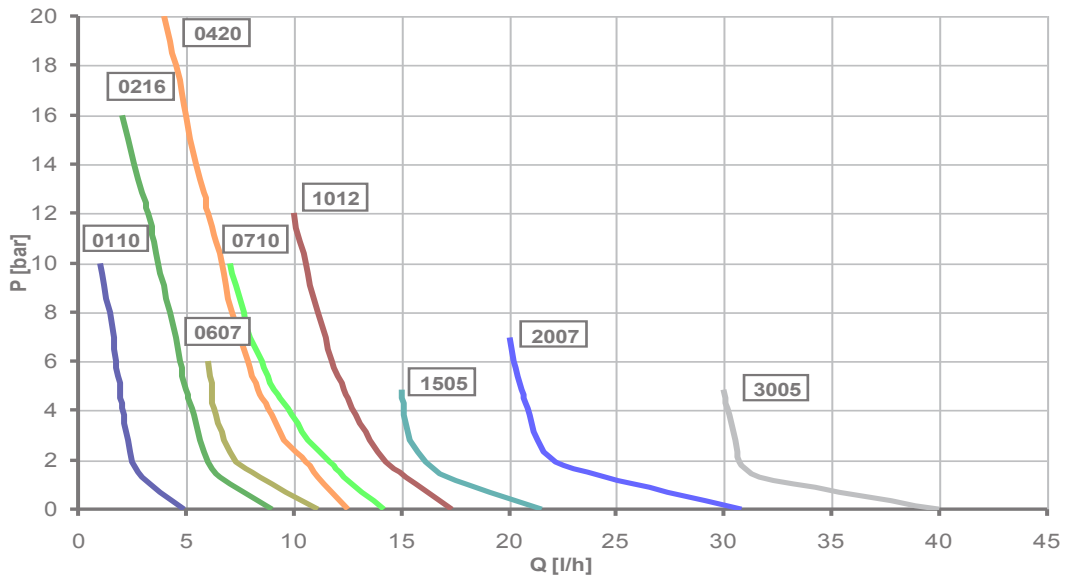
- Digital manual control
- Proportional dosing modes (1 x n; 1 : n; 1 x n (M); ml x l; L x l; ml x m3; PPM)
- 4-20 mA input
- Integral pH, ORP or Chlorine Probe control
- PT100 temperature input
- Proximity switch
- Relay Output
- 4-20 mA output
- Flow rate calibration
- Flow sensor input
- Pump output display
- Pump failure alarms (Underload/Overload)

Installation Kit:	PVDF Injection Valve, Foot Filter, 2m each of suction/discharge tubing, wall mounting plate with screws & plugs

PUMP TECHNICAL DETAILS*

Model	Flow rate l/h	Pressure bar	Injection Volume (cc)	Max frequency (pulse/min)	Connections Int/Ext (mm)	Power supply	Power consumption Min/Max (W)
0110	1.0	10	0.09	180	4/6	100 - 250 Vac 50 - 60 Hz	5/23
	1.8	6	0.16				
	2.5	2	0.23				
0216	2.0	16	0.11	300	4/6	100 - 250 Vac 50 - 60 Hz	7/26
	3.8	10	0.21				
	5.1	6	0.29				
0607	6.0	7	0.33	300	4/6	100 - 250 Vac 50 - 60 Hz	5/23
	6.3	4	0.35				
	7.3	2	0.41				
0420	4.0	20	0.22	300	4/6	100 - 250 Vac 50 - 60 Hz	10/32
	6.0	12	0.33				
	7.3	8	0.40				
0710	7.0	10	0.39	300	4/6	100 - 250 Vac 50 - 60 Hz	7/26
	8.5	6	0.47				
	11.7	2	0.65				
1012	10.0	12	0.56	300	4/6	100 - 250 Vac 50 - 60 Hz	10/32
	11.8	6	0.66				
	14.3	2	0.79				
1505	15.0	5	0.83	300	4/6	100 - 250 Vac 50 - 60 Hz	7/26
	15.4	3	0.86				
	17.2	1	0.96				
2007	20.0	7	1.11	300	6/8	100 - 250 Vac 50 - 60 Hz	10/35
	21.3	3	1.18				
	28.2	0.5	1.57				
3005	30.0	5	1.66	300	6/8	100 - 250 Vac 50 - 60 Hz	10/35
	30.8	2	1.71				
	36.5	0.5	2.03				

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



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