



**PRODUCT
PORTFOLIO**

Product Overview

SOLENOID DOSING PUMPS

eOne

The eOne is ideal for dosing applications in industry. It features a high level of accuracy which makes it ideal for chemical dosing applications. It is available with manual control, 4-20 mA control or proportional control. The eOne features a PVDF pump head with ceramic ball valves as standard and is supplied with PVDF valves (injection valve and foot filter).

DLX

The DLX is a versatile dosing pump and features a number of options for customisation to suit industry applications. The DLX can be supplied with pump heads, valves and tubing with larger bore sizes to suit dosing a great variety of chemicals. The DLX is supplied with an injection valve, foot filter and tubing as standard, all in PVDF.



PERISTALTIC PUMPS

B3-V

The B3-V peristaltic pumps are suitable for applications within industry. It features analogue manual control and is available with flow rates up to 12 L/H. Each B3-V peristaltic pump comes with an injection valve, foot filter and tubing in PP.

F-Series

The F-Series peristaltic pump is one of our smallest pumps well suited for use by OEM manufacturers. It has a constant flow rate, available 0.5 - 3,3 l/h at 120-230V with Santoprene and silicone tubing. The cover is anchored on the casing with 3 screws, on it there's a groove for an additional shaft support. Inter-axis holes: 42 mm – 1.65"; anchoring panel thickness measure from 1 to 4mm – 0.04 to 0.16".

MOTOR PUMPS

Our range of motor pumps is vast and covers the full gamut of flow ranges and material types. You may choose from 6 l/h diaphragm motor pumps with PVC heads, all the way to 10,000 l/h devices built to the high standards of API 675 regulations, suitable for use in the oil industry.

Product Overview

CONTROLLERS AND PANELS

We can supply controllers suitable for regulating dosing in industry applications. Our range includes controllers which can monitor up to 3 measures from pH, Redox/ORP or Chlorine (PPM). Conductivity measurement is also possible. These can be used for providing dosing pumps with either an on/off or 4-20 mA signal. In addition, they feature output relays for Min/Max and overdosing alarms.

We can supply panel mounted systems for controllers and/or pumps which are supplied with probes, filters and buffer solutions. These are customisable and can be designed for the regulation of one, two or three measures.



DOSING STATIONS

We can build dosing stations suitable for many applications. A dosing station can be fitted with an eOne and can be supplied in sizes suitable for use with standard carboys and small holding tanks. We can supply these dosing stations with a selection of accessories including a pre-wired switch for on/off dosing or a chemical holding tank with a mounted mixer (for larger dosing stations). The modular design is space efficient and allows for easy installation.



ACCESSORIES

Mixers

We can supply Agitators and Mixers for use within the leisure industry. These are available with shaft lengths ranging from 600 to 1500 mm and can be supplied with a choice of shaft materials. These mixers can be supplied with Single or Three Phase motor power supply options and have a mounting flange as standard.

Tanks & Bunds

Our tanks are available in a range of sizes and shapes with options for suitable bunds for spillage protection. We can also offer bespoke, custom designed and moulded tank and bund options to ensure suitability for any dosing system.

eOne Solenoid Dosing Pump

TECHNICAL FEATURES

- **Flow Rate:** From 1 to 30 L/H
- **Maximum Pressure:** Up to 20 Bar
- **Power Supply:** 100 - 250 Vac (50/60 Hz)
- **Stroke Rate:** 300 impulses/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 & plugs



The eOne Dosing Pumps are the next generation of chemical dosing, featuring high stroke rates allowing for accurate and repeatable dosing. The models include the manual MA, multifunction MF and the PLUS which includes an integrated pH/Rx/Cl controller.

The eOne can receive a variable voltage range between 100 and 250 Vac 50/60Hz without affecting performance. Standard configuration includes a PVDF pump head with double ceramic ball valve, with seals in TFE/P, a new elastomer compatible with a wide variety of chemicals, including both acidic and alkaline chemicals.

Each pump is supplied with an installation kit which comprises a PVDF-TFE/P injection valve, PVDF-TFE/P foot filter, PE discharge tube, PVC suction tube, wall mounting plate with plugs and screws.

eOne MA

- Analogue manual control (dual scale adjustment)
- 1:1 proportional dosing
- Level control
- Pump failure alarms (Underload/Overload)

eOne MF

- Digital manual control
- Proportional dosing modes (1 x n; 1 : n; 1 x n M; ml x I; L x I; ml x m3; PPM)
- 4-20 mA control
- Alarm Relay
- Level control
- Flow rate calibration
- Flow sensor input
- Pump output display
- Pump failure alarms (Underload/Overload)

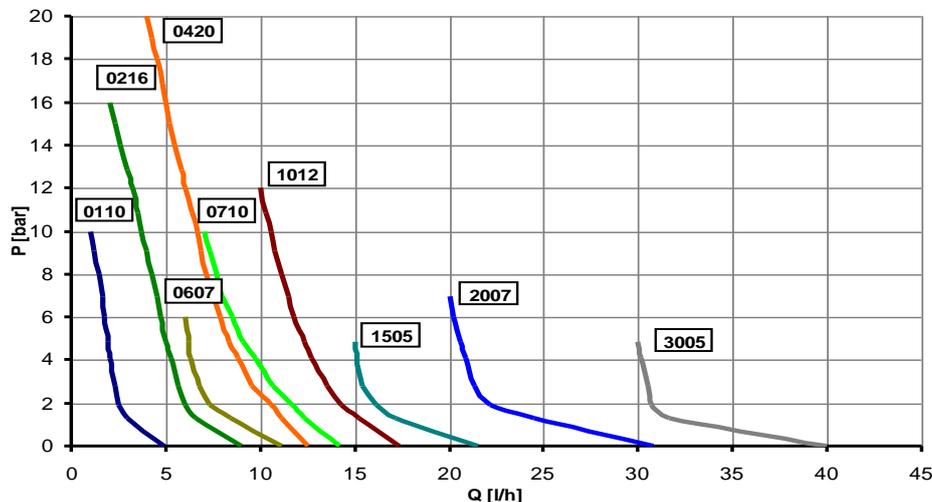
eOne PLUS

- All eOne MF functions
- Integral pH, ORP or Chlorine control
- PT100 temperature input
- 4-20 mA output
- Proximity switch

eOne Solenoid Dosing Pump

PUMP TECHNICAL DETAILS **The figures below are based on dosing water at 20°C*

Model	Flow rate l/h - (US gal/h)	Pressure bar - (psi)	Injection volume [cc]	Max frequency [imp/1']	Connections [mm]	Power supply	Power Consumption Min/Max [W]
0110	1.0 (0.264)	10 (145)	0.09	180	4/6	100 - 250 Vac 50 - 60 Hz	5/23
	1.8 (0.475)	6 (87)	0.16				
	2.5 (0.660)	2 (29)	0.23				
0216	2.0 (0.528)	16 (232)	0.11	300	4/6	100 - 250 Vac 50 - 60 Hz	7/26
	3.8 (1.008)	10 (145)	0.21				
	5.1 (1.354)	6 (73)	0.29				
0607	6.0 (1.584)	7 (102)	0.33	300	4/6	100 - 250 Vac 50 - 60 Hz	5/23
	6.3 (1.674)	4 (58)	0.35				
	7.3 (1.930)	2 (29)	0.41				
0420	4.0 (1.056)	20 (290)	0.22	300	4/6	100 - 250 Vac 50 - 60 Hz	10/32
	6.0 (1.584)	12 (174)	0.33				
	7.3 (1.930)	8 (116)	0.40				
0710	7.0 (1.859)	10 (145)	0.39	300	4/6	100 - 250 Vac 50 - 60 Hz	7/26
	8.5 (2.244)	6 (87)	0.47				
	11.7 (3.081)	2 (29)	0.65				
1012	10.0 (2.640)	12 (174)	0.56	300	4/6	100 - 250 Vac 50 - 60 Hz	10/32
	11.8 (3.113)	6 (87)	0.66				
	14.3 (3.765)	2 (29)	0.79				
1505	15.0 (3.960)	5 (73)	0.83	300	4/6	100 - 250 Vac 50 - 60 Hz	7/26
	15.4 (4.068)	3 (44)	0.86				
	17.2 (4.541)	1 (15)	0.96				
2007	20.0 (5.280)	7 (102)	1.11	300	6/8	100 - 250 Vac 50 - 60 Hz	10/35
	21.3 (5.623)	3 (44)	1.18				
	28.2 (7.445)	0.5 (7)	1.57				
3005	30.0 (7.910)	5 (72)	1.66	300	6/8	100 - 250 Vac 50 - 60 Hz	10/35
	30.8 (8.118)	2 (44)	1.71				
	36.5 (9.636)	0.5 (7)	2.03				



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DLX & DLXB Solenoid Dosing Pump

TECHNICAL FEATURES

- *Flow Rate:* From 1 to 20 L/H (15 L/H with PVDF head)
- *Maximum Pressure:* 20 Bar
- *Power Supply:* 230v standard; 120v, 12vdc, 24vac, 24vdc
- *Stroke Rate:* 120 impulses/minute maximum (150 impulses/minute for 20 L/H 3 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; 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



Foot Mounted DLX-B

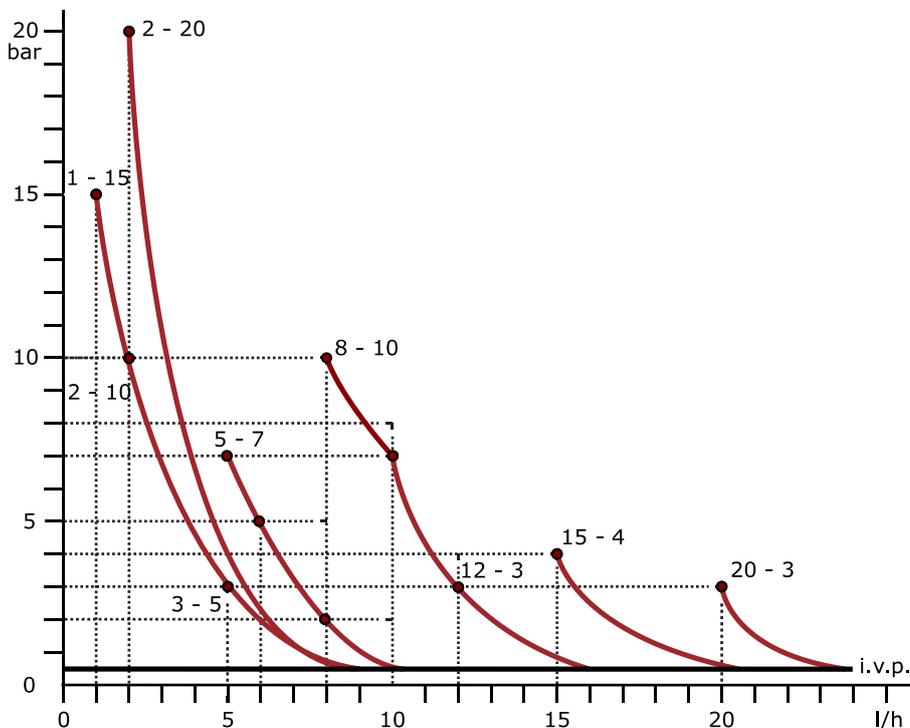
DLX MODELS

- | | |
|------------|---|
| 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 (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-CI/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 |
| pH-Rx/MBB | Integral pH and Redox control; 0 to 14 pH measuring range; - 1000 to +1400 mV Redox measuring range; digital manual control; Level alarm |

DLX & DLXB Solenoid Dosing Pump

PUMP TECHNICAL DETAILS **The figures below are based on dosing water at 20°C*

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	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	230v, 50-60 Hz
	6	5	0.84			
	8	2	1.11			
08-10	8	10	1.11	120	4x6	230v, 50-60 Hz
	10	7	1.39			
	12	3	1.67			
15-04	15	4	2.08	120	4x6	230v, 50-60 Hz
20-03	20	3	2.6	120	4x6	230v, 50-60 Hz



Wall mountable DLX

BT Solenoid Pump

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 (5-20 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; Auto-bleed 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

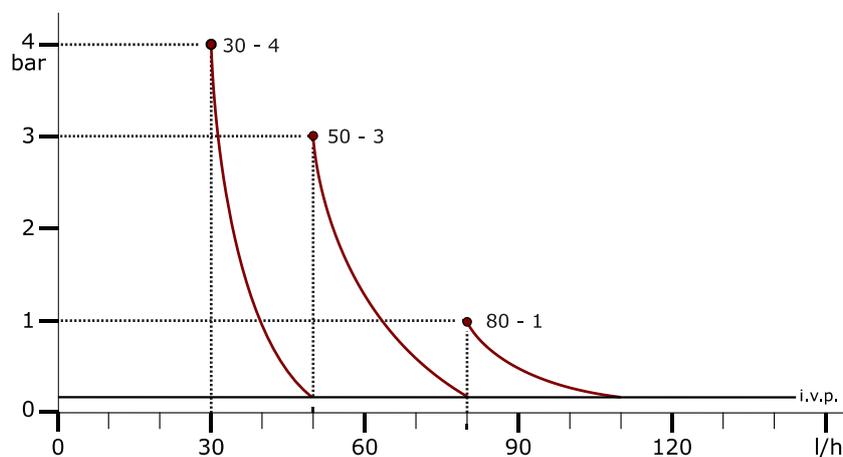
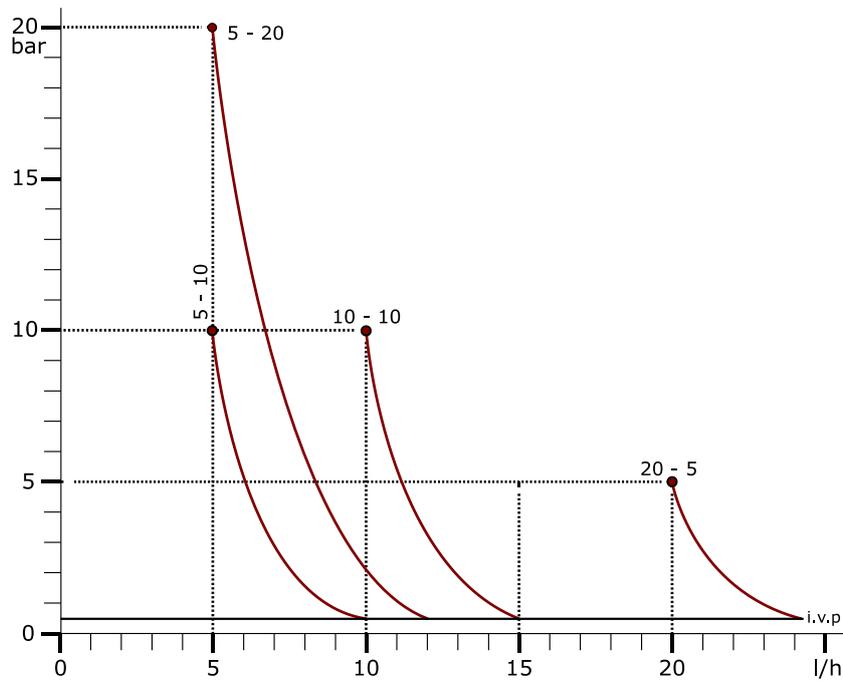
MA/AD	Analogue manual dosing with dual scale adjustment (0 – 100% & 0 – 20%); Optional level alarm
MA/M	Digital manual control (0 – 100%); Level alarm
VFT	Proportional dosing control with pulse multiplier (1xN), pulse multiplier with memory (1xN- M) and pulse divider (1/N); Digital manual dosing; Level 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); 4-20 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

BT Solenoid Pump

PUMP TECHNICAL DETAILS **The figures below are based on dosing water at 20°C*

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, 50-60 Hz
05-20	5	20	0.52	160	4x6	230v, 50-60 Hz
10-10	10	10	1.04	160	4x6	230v, 50-60 Hz
20-05	20	5	2.08	160	4x6	230v, 50-60 Hz
30-04	30	4	2.8	180	10x14	230v, 50-60 Hz
50-03	50	3	4.6	180	10x14	230v, 50-60 Hz
80-01	80	1	7.4	180	10x14	230v, 50-60 Hz

FLOW RATE/PRESSURE CHARTS



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AC Motor Pump

OVERVIEW

Etatron GB can supply diaphragm and piston motor pumps with superior control facilities. Thanks to an advanced inverter control unit which includes pulse multiplication control, batch control, and division as standard this combines the control options of a solenoid pump with the robustness of a motor pump. The control panel can be reoriented in three different orientations for space consideration.

It is suitable for sophisticated industrial processes, agricultural applications, wastewater and drinking water treatment and can be included in our pre-assembled skid systems.

Operating modes include analogue control, proportional pulse control, batch dosing control, ModBus supervisory control, and manual flow control.



TECHNICAL FEATURES

<ul style="list-style-type: none"> Max Flow Rate 	6.5 - 1044 L/h (diaphragm models), 3.0 - 1200 l/h (piston models)
<ul style="list-style-type: none"> Maximum Pressure 	15 Bar (diaphragm and piston)
<ul style="list-style-type: none"> Power Options 	Single Phase - 230 V (50 Hz), 110/230 V (60 Hz). IP 55
<ul style="list-style-type: none"> Membrane 	PTFE (Diaphragm only)
<ul style="list-style-type: none"> Piston Material 	Ceramic
<ul style="list-style-type: none"> Pump Head 	PP/PVDF/AISI 316L
<ul style="list-style-type: none"> Valves (body) 	PP/PVDF/AISI 316L
<ul style="list-style-type: none"> Viscous Fluids 	High Viscosity 2000 CPS Set Up & Operation
<ul style="list-style-type: none"> Operating Modes 	Analogue control (4-20 mA), proportional pulse control, batch dosing control, ModBus supervisory control, manual flow control
<ul style="list-style-type: none"> Input/Output 	4-20 mA (input and output), pulse, remote on/off, level sensor, leakage detector, pressure sensor, Serial port RS-485 ModBus, Alarm output relay, level alarm relay.
<ul style="list-style-type: none"> Advanced Functions 	Remote activation (on/off), Test function, Flow calibration, Low Pulsation discharge function (LP) for continuous flow, Slow Suction function (SS) for high viscosity products, Low Flow function (LF).
<ul style="list-style-type: none"> Additional Safety Devices 	Level sensor, diaphragm leakage detector, pressure sensor, flow failure detector, temperature sensor

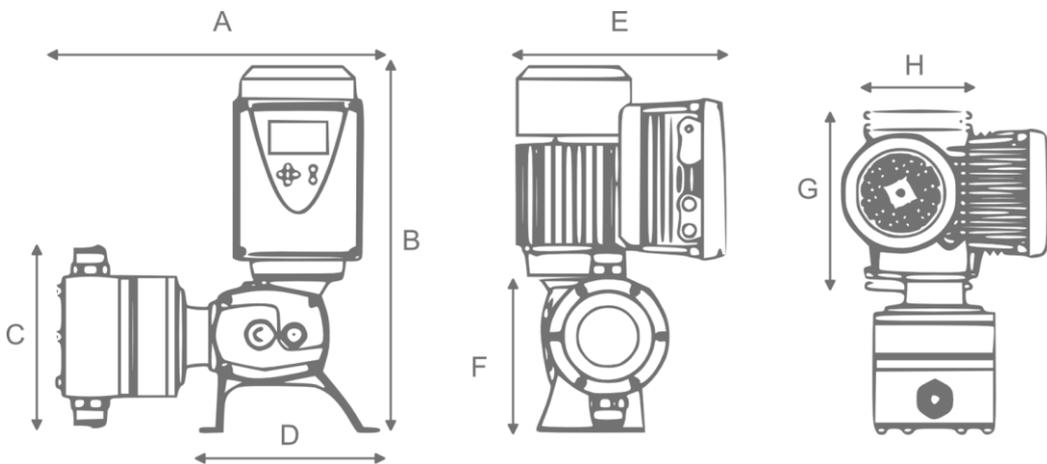
AC Motor Pump

ADVANCED OPTIONAL FEATURES

When combined with a proprietary router the AC Advanced Motor Pump can be connected to the internet via wi-fi, USB or ethernet. This allows you to monitor in real-time parameters such as flow rate, motor speed, pulse and sensor inputs for control room operations and maintenance.



DIMENSIONS



		A	B	C	D	E	F	G	H	
Piston Model	AC3	429	490	230	241	285	210	212	122	mm
	AC2/1	306	400	154	180	270	150	155	90	

		A	B	C	D	E	F	G	H	
Diaphragm model	D163	395	490	270	241	285	210	212	122	mm
	D142	394	490	250	241	285	210	212	122	
	D115	270	400	204	180	270	150	155	90	
	D95	270	400	184	180	270	150	155	90	
	D69	274	400	154	180	270	150	155	90	

Note: the orientation of the control panel can be modified at the manufacturing stage

AD Diaphragm Motor Pump

OVERVIEW

The AD series is a compact diaphragm pump intended for multipurpose dosing applications. Extensive build options permit great customisability to maximise economy and practicality, as such the AD series are an efficient multi-use design.

All pumps have manual stroke length adjustment as standard. Optional automatic stroke length adjustment accepts a 4-20 mA signal (10 mm stroke length models only).

The pump is encased in grey anodized aluminium casing finished with an epoxy anti acid paint.



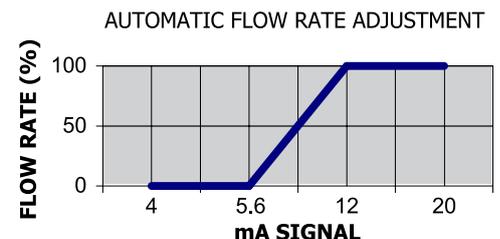
An AD Motor Pump with polypropylene pump head.

TECHNICAL FEATURES

- Flow Rate 16 - 123 L/H
- Maximum Pressure 14 Bar (low flow rate models), 6 bar (high flow rate models).
- Motor Options Single Phase, Three Phase, optional ATEX Zone 2 compatibility. Accepts 230 – 400 V input at 50 Hz, single phase motors either 230 V or 110 V.
- Inverter Control Yes. Expert installation only. Requires self-ventilated motor.
- Pump Head PP, PVC, AISI or PVDF.
- Seal Material FPM, EPDM & NBR.
- Thread Gas male ½"
- Valves Single ball check valve

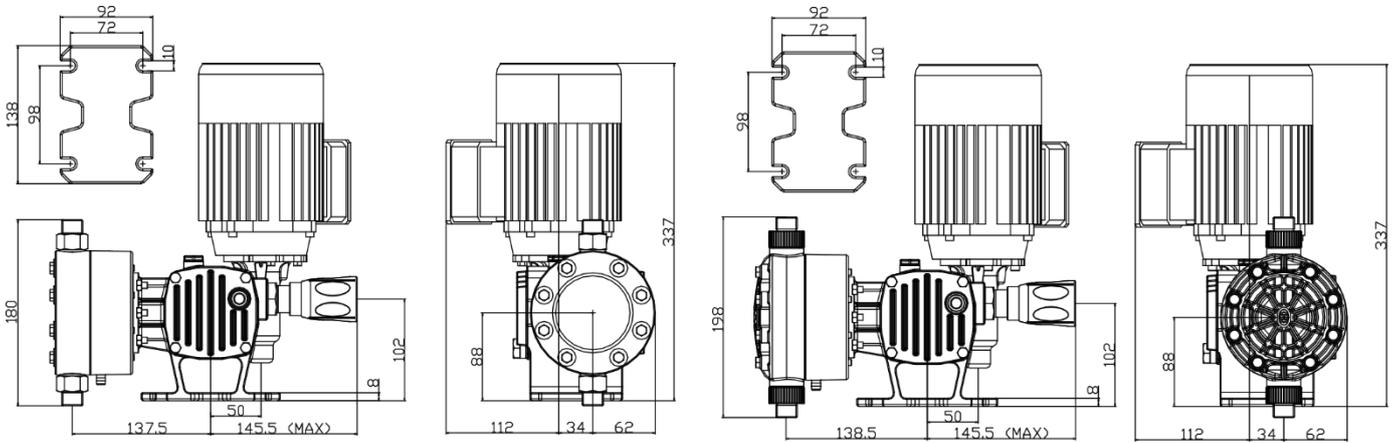
4 – 20 mA CONTROL OPTIONS

AD series pumps accept two options for a 4-20 mA control - inverter control or automatic stroke length control. Automatic stroke length control is confined to a 5.6-12 mA signal as illustrated by the chart to the right. The tolerance is $\pm 5\%$. Please note that this requires a separate 24 V AC power supply and is available for 10 mm stroke length models only.



AD Diaphragm Motor Pump

DIMENSIONS



Pump with PP head

Pump with AISI head

PRODUCT INFORMATION

Code	Flow Rate (L/H)		Pressure (Bar)				Strokes per Minute		Stroke Length (mm)	Motor Output (Kw)	Valve Size
			AISI Pump Head		PP/PVDF Pump Head						
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz			
AD0016**00100	16	19	14	14	14	14	60	72	4	0.18	1/2" Gm*
AD0033**00100	33	40	14	12	14	12	120	144	4		
AD0030**00100	30	36	10	10	10	10	60	72	4		
AD0060**00100	60	72	10	10	10	10	120	144	4		
AD0061**00100	61	73	7	6.5	7	6.5	60	72	4		
AD0123**00100	123	148	6	5	6	5	120	144	4		

*3/4" valves builds are available.

AP Piston Motor Pump

OVERVIEW

The AP series is mechanical piston pump for high pressure applications in chemical dosing. Extensive build options permit great customisability to maximise economy and practicality. Unsuitable for use with abrasive liquids containing solid particles.

All pumps have manual stroke length adjustment as standard. Optional automatic stroke length adjustment accepts a 4-20 mA signal.

The pump is encased in grey anodized aluminium finished with an anti-acid paint.



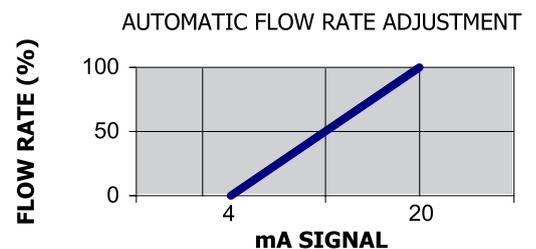
AP motor pump with AISI pump head

TECHNICAL FEATURES

- Flow Rate 11 - 190 L/H
- Maximum Pressure 20 Bar (low flow rate AISI head models), 3.5 bar (highest flow rate models).
- Motor Options Single Phase, Three Phase, optional ATEX Zone 2 compatibility, optional self-ventilated motor. Accepts 230 – 400 V input at 50 Hz, single phase motors restricted to 230/110 V.
- Inverter Control Yes. Expert installation only. Requires self-ventilated motor.
- Pump Head PVC, AISI or PVDF
- Seal Material FPM, EPDM & NBR
- Thread Gas male 1/2" and 3/4"
- Valves Single ball check valve (AISI only), Double ball check valve (PVC only).

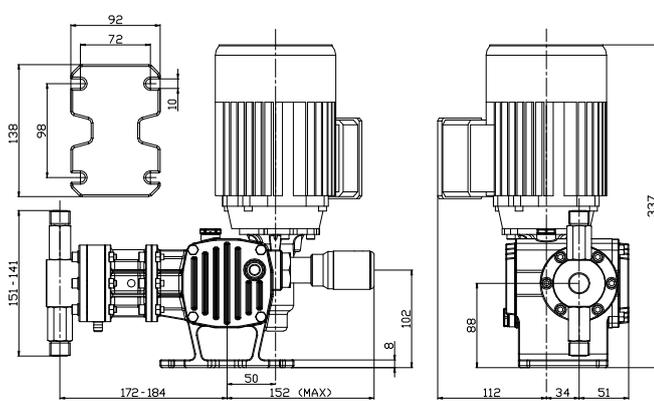
4 – 20 mA CONTROL OPTIONS

AP series pumps accept two control options - inverter control or automatic stroke length control. To a 4-20 mA signal. The chart to the left displays the control signal response. The tolerance is ±5%. Please note that this requires a separate 24 V AC power supply and is available for models with 9.3, 10, 12.3, 14, 14.5, 15 and 20 mm stroke lengths only.

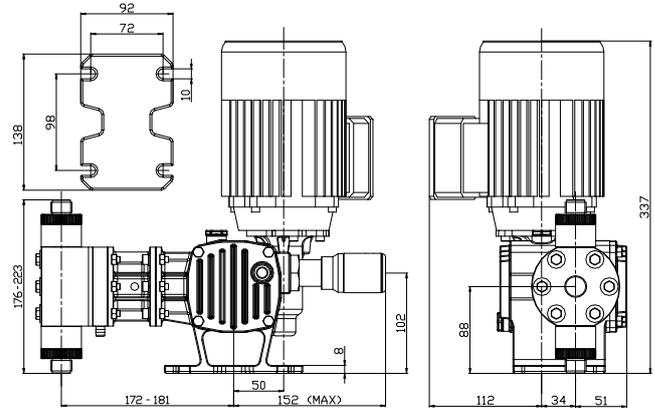


AP Piston Motor Pump

DIMENSIONS



AP motor pump with AISI head



AP motor pump with PVC/PVDF Head

PRODUCT INFORMATION

Code	Flow Rate (L/H)		Pressure (Bar)				Strokes per Minute		Stroke Length (mm)	Motor Output (Kw)	Valve Size
			AISI Pump Head		PVC/PVDF Pump Head						
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz			
AP0011**00100	11	13	20	20	10	10	60	72	15	0.18	1/2" Gm
AP0022**00100	22	-	20	-	10	-	120	-			
AP0039**00100	39	47	13.5	11	10	10	60	72			
AP0077**00100	77	-	10	-	10	-	120	-			
AP0095**00100	95	114	4.5	4	4.5	4	60	72			
AP0190**00100	190	-	3.5	-	3.5	-	120	-			3/4" Gm

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23)

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BD Diaphragm Motor Pump

OVERVIEW

The BD series is a versatile and robust mechanical diaphragm pump dosing pump for chemical dosing. Extensive build options permit great customisability to maximise economy and practicality.

All pumps have manual stroke length adjustment as standard. Optional automatic stroke length adjustment with a 4-20 mA signal.

The pump is encased in grey anodized aluminium finished with an anti-acid paint.



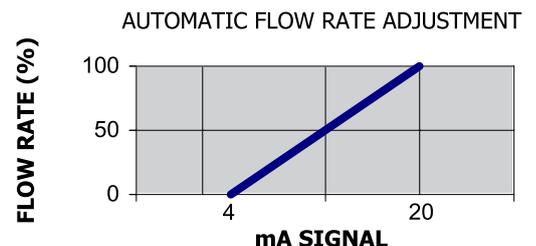
BD motor pump with AISI pump head

TECHNICAL FEATURES

- Flow Rate 79 - 535 L/H
- Maximum Pressure 12 Bar (low flow rate models), 2.5 bar (highest flow rate models).
- Motor Options Single Phase, Three Phase, optional ATEX Zone 2 compatibility, optional self-ventilated motor. Accepts 230 – 400 V input at 50 Hz, single phase motors either 230 V or 110 V.
- Inverter Control Yes. Expert installation only. Requires self-ventilated motor.
- Pump Head PVC, AISI or PVDF
- Seal Material FPM, EPDM & NBR
- Thread Gas male 3/4" and 1"
- Valves Single ball check valve (AISI only), Double ball check valve (PVC only), ceramic and AISI ball valve options available.

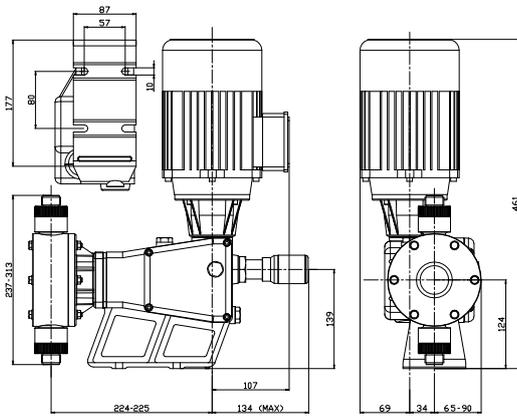
4 – 20 mA CONTROL OPTIONS

BD series pumps accept two control options - inverter control or automatic stroke length control. To a 4-20 mA signal. The chart to the left displays the control signal response. The tolerance is $\pm 5\%$. Please note that this requires a separate 24 V AC power supply and is available for models with 9.3, 10, 12.3, 14, 14.5, 15 and 20 mm stroke lengths only.

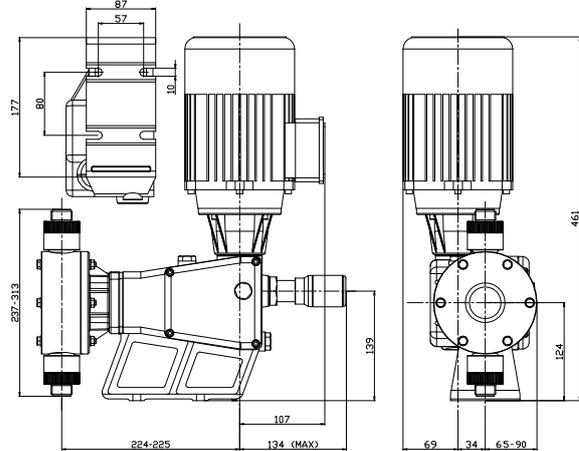


BD Diaphragm Motor Pump

DIMENSIONS



BD motor pump with AISI head



BD motor pump with PVC/PVDF Head

PRODUCT INFORMATION

Code	Flow Rate (L/H)		Pressure (Bar)				Strokes per Minute		Stroke Length (mm)	Motor Output (Kw)	Valve Size
			AISI Pump Head		PVC/PVDF Pump Head						
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz			
BD0079**00000	79	95	12	11	10	10	60	72	10	0.25	3/4" Gm
BD0135**00000	135	162	10	8	10	8	103	122			
BD0158**00000	158	-	8	-	8	-	120	-			
BD0150**00000	150	180	7.5	6	7.5	6	60	72			1" Gm
BD0257**00000	257	308	6	5	6	5	103	122			
BD0300**00000	300	-	5	-	5	-	120	-			
BD0278**00000	278	334	3.5	3	3.5	3	60	72			
BD0478**00000	478	574	2.5	2	2.5	2	103	122			
BD0535**00000	535	-	2	-	2	-	120	-			
BD0278**00000	278	334	4	3.5	4	3.5	60	72			
BD0478**00600	478	574	3	2.5	3	2.5	103	122			
BD0535**00600	535	-	2.5	-	2.5	-	120	-			

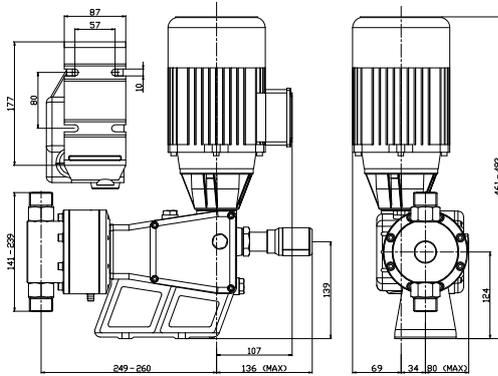
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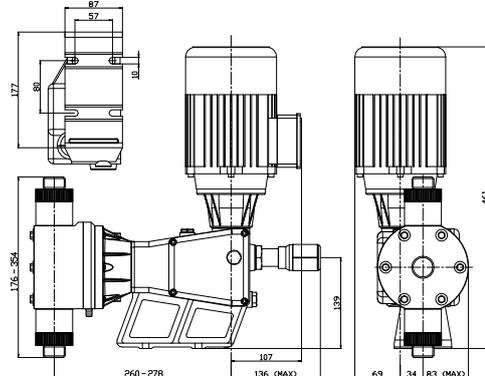
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BP Piston Motor Pump

DIMENSIONS



BP motor pump with AISI head



BP motor pump with PVC/PVDF Head

PRODUCT INFORMATION

Code	Flow Rate (L/H)		Pressure (Bar)				Strokes per Minute		Stroke Length (mm)	Motor Output (Kw)	Valve Size
			AISI Pump Head		PVC/PVDF Pump Head						
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz			
BP0014**00000	14	17	25	25	-	-	60	72	0.25	1/2" Gm	
BP0024**00000	24	29	25	25	-	-	103	122			
BP0029**00000	29	-	25	-	-	-	120	-			
BP0052**00000	52	63	20	20	10	10	60	72			
BP0088**00000	88	106	20	18	10	10	103	122			
BP0103**00000	103	-	18	-	10	-	120	-			
BP0128**00000	128	153	12	9.5	10	9.5	60	72			
BP0220**00000	220	260	9	7.5	9	7.5	103	122			
BP0256**00000	256	-	7.5	-	7.5	-	120	-			
BP0251**00000	251	302	6	5	6	5	60	72			
BP0431**00000	431	512	4.5	3.5	4.5	3.5	103	122			
BP0503**00000	503	-	3.5	-	3.5	-	120	-			
BP0128**00600	128	153	18	14.5	10	10	60	72			
BP0220**00600	220	260	16	13	10	10	103	122			
BP0256**00600	256	-	13	-	10	-	120	-			
BP0251**00600	251	302	9	7.5	9	7.5	60	72			
BP0431**00600	431	512	7	5.5	7	5.5	103	122			
BP0503**00600	503	-	6	-	6	-	120	-			
BP0251**00700	251	302	11	9.5	10	9.5	60	72			
BP0431**00700	431	512	9	8	9	8	103	122			
BP0503**00700	503	-	8	-	8	-	120	-			
BP0513**00700	513	614	5.5	4.5	5.5	4.6	60	72			
BP0838**00700	838	1004	4	3	4	3	103	122			
BP1027**00700	1027	-	3	-	3	-	120	-			
BP0251**00900	251	302	19	17.5	10	10	60	72			
BP0431**00900	431	512	16.5	14.5	10	10	103	122			
BP0503**00900	503	-	14.5	-	10	-	120	-			
BP0513**00900	513	614	12	10	10	10	60	72			
BP0838**00900	838	1004	8	6.5	8	6.5	103	122			
BP1027**00900	1027	-	6.5	-	6.5	-	120	-			

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AGR-V Mixer

OVERVIEW

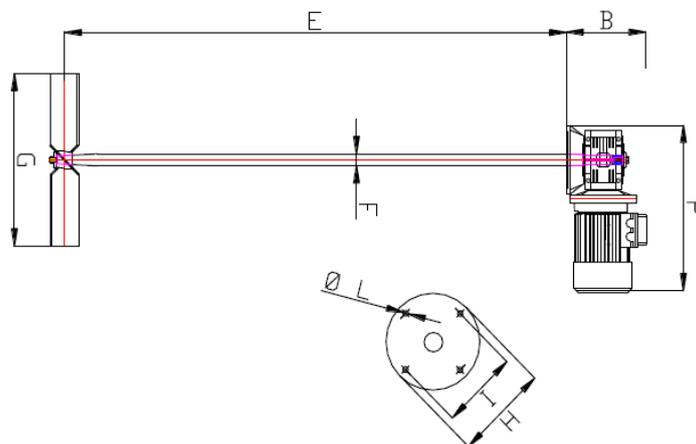
The AGR-V series are slow speed gearbox mixers. The shaft of the mixer is key coupled with the hollow of a worm gear box for efficiency. As such they are designed for mixing flocculants and neutralisers or for flocculant solution preparation. The AGR-V is equipped with a 4 blade 45° impeller with shaft materials ranging from SS304L, SS316L, rubber ebonite and steel core poly propylene.



TECHNICAL FEATURES

- Shaft Length 70 – 150 cm
- Power 400 V 50 Hz 3-phase or 230 V 50 Hz 1-Phase
- Poles 4, 6, or 8 poles
- Motor 0.18 to 1.5 kW
- Impeller 4 blades at 45° or 3 blades at 45° for mixers with 0.18 kW motor

DIMENSIONS



Motor		Dimensions								Mass
kW	RPM	B	E	F	G	H	I	L	P	Kg
0.18	140	140	700	25	200	140	115	4x9	320	17
0.25	90	180	800	30	300	160	130	4x10	360	22
0.37	90	180	1000	30	350	160	130	4x10	360	24
0.55	90	220	1000	35	400	200	165	4x12	420	35
0.75	90	220	1200	35	500	200	165	4x12	420	37
1.1	90	250	1500	35	550	200	165	4x12	500	40
1.5	70	250	1500	40	700	200	165	4x12	520	60

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AGR-V Mixer

PRODUCT CODE

Model								
AGT	Mixer							
	Type							
	3	AGR-V						
		Power Motor						
	2	0.18 kW						
	3	0.25 kW						
	4	0.37 kW						
	5	0.55 kW						
	6	0.75 kW						
	7	1.1 kW						
	8	1.5 kW						
		Numbers of Poles						
	4	4 poles						
	6	6 poles						
	8	8 poles						
		Power Supply						
	1	Three Phase						
	2	Single Phase (0.18 - 0.25 kW or 0.37 kW motor)						
		Shaft Length						
	0	60 cm						
	1	80 cm						
	2	90 cm						
	3	70 cm						
	4	100 cm						
	5	120 cm						
	6	125 cm						
	7	150 cm						
		Type of Impeller						
	1	2 Blades at 45°						
	2	4 Blades at 45° (3 blades with 0.18 kW motors only)						
		Material						
	0	SS304L						
	1	SS316L						
	3	PP						
	4	Rubber Ebonite						
AGT	3	6	4	1	4	2	0	Example

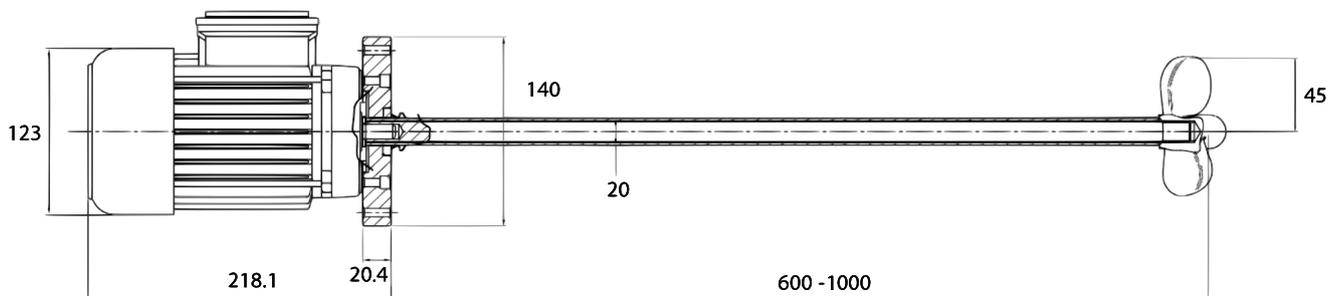
AF Mixer

TECHNICAL FEATURES

- High speed mixers for smaller capacity tanks
- Single Phase for intermittent usage only
- 4 pole Motor, 1400 rpm
- Available with either single or three phase motors
- Available with shaft lengths of either 600 to 1000 mm
- Shafts available in PP or AISI 316
- Full cone impeller
- Support flange for tank mounting
- Power options include
 - single phase (230 V, 50 Hz only)
 - three phase (400 V, 50 Hz)



DIMENSION



All dimensions in mm

AF Mixers are designed for use with small capacity tanks (up to 1000 litres) with shaft lengths of 600 to 1000 mm. With either Single or Three phase motors, the AF Mixers are able to be used in a range of dosing systems. These mixers include a support flange for tank mounting allowing for ease of installation.

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AF Mixer

CODE & CONFIGURATION

MODELS				
AGT124	AF Mixer with 0.18 Kw, 4 Pole Motor			
		POWER SUPPLY OPTIONS		
	1	Three Phase		
	2	Single Phase		
			SHAFT LENGTH OPTIONS	
		0	600 mm	
		1	800 mm	
		3	700 mm	
		4	1000 mm	
			SHAFT MATERIAL OPTIONS	
		01	AISI 316	
		03	Polypropylene	
AGT124	1	1	03	AF Mixer, Three Phase, 800 mm Polypropylene Shaft

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Notes

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