

Section 2

Solenoid Metering Pumps

2

EMEC V Series

Metering Pumps

Standard Features:

- Wall Mounting
- Analogue Controls
- Stroke Rate Adjustment 0-100%
- Housing in Polypropylene
- Liquid Ends and Accessories in PVDF or PP
- Level of Protection IP65
- 5 Year Warranty*



The V series metering pumps provide effective metering in an economical wall mounting format. These units are commonly used in swimming pools, heating and cooling systems and on rural water supplies.

All pumps are supplied with suction tubing, discharge tubing, foot valve and injection valve. Low level float switches and control cables are also included where relevant.

Sizes:

Model	Pressure Bar	Flow l/h	Cc/Stroke	Tube Size ID x OD
2001	20	1	0.1	4 x 8
1802	18	2	0.19	4 x 8
1804	18	4	0.37	4 x 8
1502	15	2	0.19	4 x 6
1504	15	4	0.37	4 x 6
1505	15	5	0.46	4 x 6
1004	10	4	0.37	4 x 6
1005	10	5	0.46	4 x 6
1010	10	10	0.93	4 x 6
0706	7	6	0.56	4 x 6
0501	5	1	0.1	4 x 6
0510	5	10	0.93	4 x 6
0512	5	12	1.11	4 x 6
0408	4	8	0.74	4 x 6
0310	3	10	0.93	4 x 6
0215	2	15	1.38	6 x 8
0116	1	16	1.48	6 x 8

Models:

Model	Stroke Length Adjustment	Stroke Speed Adjustment	Float Switch	Input
VCO		✓		
VCL		✓	✓	

Options:

Liquid ends and O-rings in alternative materials, alternative voltages.

* Please refer to 'Aqua Products Limited' terms and conditions of sale for complete warranty conditions.

Section 2

Solenoid Metering Pumps

EMEC VA Series

Self Venting Metering Pumps

Standard Features:

- Wall Mounting
- Analogue Controls
- Stroke Rate Adjustment 0-100%
- Housing in Polypropylene
- Liquid Ends and Accessories in PVDF or PP
- Level of Protection IP65
- 5 Year Warranty*



The VA series metering pumps feature self venting heads to ensure reliable dosing for medias that release gasses during pumping.

All pumps are supplied with suction tubing, discharge tubing, foot valve and injection valve. Low level float switches and control cables are also included where relevant.

Sizes:

Model	Pressure Bar	Flow l/h	Cc/Stroke	Tube Size ID x OD
1802	18	2	0.19	4 x 8
1501	15	1	0.10	4 x 6
1503	15	3	0.28	4 x 6
1000.5	10	0.5	0.05	4 x 8
1002	10	2	0.19	4 x 6
1003.4	10	3.4	0.32	4 x 6
1007	10	7	0.65	4 x 6
0704	7	4	0.37	4 x 6
0507.5	5	7.5	0.70	4 x 6
0509	5	9	0.84	4 x 6
0405.5	4	5.5	0.51	4 x 6
0307	3	7	0.65	4 x 6
0212	2	12	1.11	6 x 8
0113.5	1	13.5	1.25	6 x 8

Models:

Model	Stroke Length Adjustment	Stroke Speed Adjustment	Float Switch	Input
VA CO		✓		
VA CL		✓	✓	

Options:

Liquid ends and O-rings in alternative materials, alternative voltages.

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Section 2

Solenoid Metering Pumps

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EMEC VMS Digital Series

Metering Pumps

Standard Features:

- Wall Mounting
- Digital Controls
- Stroke Rate Adjustment 0-100%
- Housing in Polypropylene
- Liquid Ends and Accessories in PVDF or PP
- Level of Protection IP65
- 5 Year Warranty*
- Built-in Weekly Timer on MF Version



The VMS Digital series metering pumps feature microprocessor control, a digital display and digital controls in a compact wall mounting format.

All pumps are supplied with suction and discharge tubing, foot valve and injection valve, and low level float switch in PVDF. Control cables are also included where relevant.

Sizes:

Model	Pressure Bar	Flow l/h	Cc/Stroke	Tube Size ID x OD
2001	20	1	0.1	4 x 8
1802	18	2	0.19	4 x 8
1804	18	4	0.37	4 x 8
1502	15	2	0.19	4 x 6
1504	15	4	0.37	4 x 6
1505	15	5	0.46	4 x 6
1004	10	4	0.37	4 x 6
1005	10	5	0.46	4 x 6
1010	10	10	0.93	4 x 6
0706	7	6	0.56	4 x 6
0501	5	1	0.1	4 x 6
0510	5	10	0.93	4 x 6
0512	5	12	1.11	4 x 6
0408	4	8	0.74	4 x 6
0310	3	10	0.93	4 x 6
0215	2	15	1.38	6 x 8
0116	1	16	1.48	6 x 8

Models:

NOTE: Probes sold separately **

Model	Stroke Length Adjustment	Stroke Speed Adjustment	Float Switch	Input
VMS MF		✓	✓	Pulse / 4-20mA
VMS PO		✓	✓	ORP or pH **

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Section 2

Solenoid Metering Pumps

EMEC VMSEA Digital Series

Self Venting Metering Pumps

2

Standard Features:

- Wall Mounting
- Digital Controls
- Stroke Rate Adjustment 0-100%
- Housing in Polypropylene
- Liquid Ends and Accessories in PVDF or PP
- Level of Protection IP65
- 5 Year Warranty*
- Built-in Weekly Timer on MF Version



The VMSEA series metering pumps feature microprocessor controls and advanced functions as described below.

All pumps are supplied with suction tubing, discharge tubing, foot valve, injection valve and low level float switch. Control cables are also included where relevant.

Sizes:

Model	Pressure Bar	Flow l/h	Cc/Stroke	Tube Size ID x OD
1802	18	2	0.19	4 x 8
1501	15	1	0.10	4 x 6
1503	15	3	0.28	4 x 6
1000.5	10	0.5	0.05	4 x 8
1002	10	2	0.19	4 x 6
1003.4	10	3.4	0.32	4 x 6
1007	10	7	0.65	4 x 6
0704	7	4	0.37	4 x 6
0507.5	5	7.5	0.70	4 x 6
0509	5	9	0.84	4 x 6
0405.5	4	5.5	0.51	4 x 6
0307	3	7	0.65	4 x 6
0212	2	12	1.11	6 x 8
0113.5	1	13.5	1.25	6 x 8

Models:

NOTE: Probes sold separately **

Model	Stroke Length Adjustment	Stroke Speed Adjustment	Float Switch	Input
VMSEA MF		✓	✓	Pulse / 4-20mA
VMSEA PO		✓	✓	ORP or pH **

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