

Section 4

Pneumatic Metering Pumps

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EMEC RAC Series

Pneumatic Metering Pumps

Standard Features:

- Driven by Compressed Air
- Manual Stroke Length Adjustment from 0-100%
- Liquid End in Polypropylene
- O-Ring Seals in EPDM, Viton or Nitrile
- Diaphragm in PTFE
- Wall or Din Rail Mounting
- 5 Year Warranty*



Sizes:

Model	Pressure Bar	Flow l/h	Cc/Stroke	Valve Size BSP inch	Tube Size ID x OD
0601	6	1	0.14	1/2	4 x 6 / 6 x 8
0603	6	3	0.42	1/2	4 x 6 / 6 x 8
0606	6	6	0.83	1/2	4 x 6 / 6 x 8
0612	6	12	1.66	1/2	4 x 6 / 6 x 8

Models:

Model	Function
RAC	Standard
RACV	Integral Solenoid Valve
RACP	Priming Button

Specifications:

Max 120 strokes per minute.

Working environment: -10 to +50 degrees C.

Air requirements: 2.4 litres per minute at 6-8 Bar.

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

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EMEC AMS AC Series

Pneumatic Metering Pumps

Standard Features:

- Driven by Compressed Air
- Stroke Length Adjustment from 0-100%
- Stroke Frequency Adjustment from 0-100%
- Liquid End in PVDF
- O-Ring Seals in EPDM, Viton or Nitrile
- Diaphragm in PTFE
- 5 Year Warranty*



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Sizes:

Model	Pressure Bar	Flow l/h	Cc/Stroke	Valve Size BSP inch	Tube Size ID x OD
1050	10	50	7	1/2	8 x 10 / 8 x 12
05140	5	140	19	3/4	13 x 16 / 12 x 18
00220	0	220	30	3/4	13 x 16 / 12 x 18

Models:

Model	Function
AMS AC MF	Digital multifunction pump, constant, pulse, divide, multiply, PPM, batch, volt, mA, %, ml/q, standby, flow sensor input, alarm output, level control.

Options:

Liquid ends and accessories in alternative materials.

NOTE: Use compressed air from 6-10 bar without lubricant or water.

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EMEC TAC Series

Pneumatic Metering Pumps

Standard Features:

- Driven by Compressed Air
- Stroke Frequency Adjustment from 0-100%
- Liquid End in PVDF
- O-Ring Seals in EPDM, Viton or Nitrile
- Diaphragm in PTFE
- 5 Year Warranty*



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Sizes:

Model	Pressure Bar	Flow l/h	Cc/Stroke	Valve Size BSP inch	Tube Size ID x OD
1050	10	50	7	1/2	8 x 10 / 8 x 12
05150	5	150	20	3/4	13 x 16 / 12 x 18
00230	0	230	32	3/4	13 x 16 / 12 x 18

Models:

Model	Function
T AC CO	Constant output pump with stroke speed adjustment.
T AC CL	Constant output pump with stroke speed adjustment. And level probe
TMS AC MF	Digital multifunction pump. Modes: constant, pulse, divide, multiply, PPM, batch, volt, mA, %, ml/q, standby, flow sensor input, alarm output, level control.

Options:

Liquid ends and accessories in alternative materials.

NOTE: Use compressed air from 6-10 bar without lubricant or water.

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