

DLS – MA MANUALLY OPERATED METERING PUMP

Flow can be controlled manually by setting the pump pulse rate via means of a 0 – 100% potentiometer. Equipped with a frequency switch, the maximum flow can be reduced to one-fifth for those applications in which the number of impulses per minute may be too high, leaving the operator full scale regulation over a 0 to 20% range instead of 0 to 100% for precise dosing.



LIQUID END MATERIALS

- **Diaphragm:** PTFE
- **Pump Head:** Polypropylene (PVC for 05-20). Upon request: PVC, 316 Stainless Steel, PTFE, Stroke Adjustment:
- **Nipples:** Polypropylene
- **Filter:** Polypropylene
- **Injection Nipple:** Polypropylene
- **Suction Hose:** PVC –flexible
- **Discharge Hose:** Polyethylene
- **Valves:** "Lip" type viton. Upon request available in EPDM (Dutral), NBR, Silicon
- **"Ball Check" Valves:** Upon request type in 316 SS and Glass Pyrex. Available with Spring Return and "KALREZ" Valve.
- **Seals:** Viton. Upon request EPDM (Dutral), NBR, Silicon, PTFE only for ball checks valves.

1	2	3	4	5	6	7	8	9	10	11
Type	Max Flow	Max Pressure	Max Imp / Min	Output per stroke	Stroke	Suction Height	Standard Power Supply	Power Comp	Current Comp	Net Weight
	l/h	Bar		ml	mm	m	Volts/Hz	Watts	Ampere	kg
01-10	1	10	100	0.16	0.8	1.5	230V 50 – 60 Hz	40	0.18	4.2
(*) 03-10	3	10	160	0.31	0.8	2.0	230V 50 – 60 Hz	60	0.26	4.2
(*) 05-10	5	10	160	0.52	1.0	2.0	230V 50 – 60 Hz	60	0.26	4.2
(*) 05-15	5	15	160	0.52	1.8	2.0	230V 50 – 60 Hz	93	0.39	4.7
05-20	5	20	160	0.52	1.5	2.0	230V 50 – 60 Hz	115	0.48	5.2
(*) 10-07	10	07	160	1.04	1.4	2.0	230V 50 – 60 Hz	60	0.26	4.2
(*) 10-10	10	10	160	1.04	1.1	2.0	230V 50 – 60 Hz	93	0.39	4.7
(*) 15-05	15	05	160	1.56	2.2	2.0	230V 50 – 60 Hz	111	0.48	5.2
20-05	20	05	160	2.08	2.2	2.0	230V 50 – 60 Hz	111	0.48	5.2
30-04	30	04	180	2.80	1.4	1.5	230V 50 – 60 Hz	124	0.54	5.7
50-03	50	03	180	4.60	1.7	1.5	230V 50 – 60 Hz	124	0.54	5.7
80-01	80	01	180	7.40	2.4	1.5	230V 50 – 60 Hz	124	0.54	5.7

(*) Pump supplied with Manual Air Bleed Pump Head

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www.acromet.com.au

Acromet (Aust) Pty Ltd

14 Winton Road, Clayton, Victoria 3168
Ph: (03) 9544 7333 • Fax: (03) 9543 6706
Email: chemex@acromet.com.au

Suite 302, 63-79 Parramatta Road, Silverwater, NSW 2128
Ph: (02) 9647 2432 • Fax: (02) 9647 2599
www.acromet.com.au