

Metering Pumps

Solenoid driven metering pumps

MAGDOS LC

The **MAGDOS LC** is the entry-level model of solenoid driven metering pumps. It is the inexpensive alternative for simple, continuous metering of chemicals.

- Manual stroke length control 0-100%
- Turndown ratio 5:1
- Connection integrated with check valves



- Double ball check valves for highest accuracy
- Usable at ambient temperatures of up to 113° F (104° F with PVC)
- Wetted end selections:
 - PVC, with optional PP
 - PTFE coated EPDM diaphragm
 - CSM, FPM or PTFE seals

MAGDOS Series LC	2	4	6
Max Pressure (psig)	145	116	73
Capacity (gph)	0.53	1.03	1.51

MAGDOS LT

The **MAGDOS LT** line of solenoid driven metering pumps combines advanced technology with high quality mechanics to run an effective chemical feed system.

- Manual stroke length control 0-100% and 4-step (25%, 50%, 100%, external) frequency control
- External pulse control by voltage free contacts
- LED operation mode indicator
- Connection for level control with alarm signal



- Convenient single-button operation
- Performance adaption and optimization of energy
- Usable at ambient temperatures of up to 113° F (104° F with PVC)
- Turndown ratio 20:1
- Wetted end selections:
 - PVC, PP, PVDF or SS head materials
 - PTFE coated EPDM diaphragm
 - CSM, FPM or PTFE seals

MAGDOS Series LT	02	06	1	3	4	6	10	17
Max Pressure (psig)	174	232	232	232	174	145	116	43.5
Capacity (gph)	0.03	0.12	0.23	0.42	0.87	1.37	2.08	3.56

MAGDOS DE/DX

The **MAGDOS DE/DX** line of solenoid driven metering pumps combines the advanced digital technology of microprocessors with the durability of high-quality mechanics.

- Manual stroke length control 0-100% and internal pulse/stroke frequency adjustment control
- External pulse control by water meter or other voltage free contacts
- Connection for level control with alarm signal



- DX: External control by 4-20 mA or 0-20 mA signal
- DX: Pulse multiplication and division
- Wetted end selections:
 - PVC, PP, PVDF or SS head materials
 - PTFE coated EPDM diaphragm
 - CSM, FPM or PTFE seals

Optional:

- Low level warning alarm (2 level alarm)
- Digital display indicates stroke frequency, operating and alarm conditions

MAGDOS Series DE/DX	01	03	07	2	4	8	12	20	40	100
Max Pressure (psig)	150	90	150	150	150	150	60	150	60	30
Capacity (gph)	0.03	0.12	0.20	0.50	1.0	1.6	2.8	4.7	12.7	27.7