

## DOSA Tec Solenoid diaphragm dosing pump LMS

Solenoid diaphragm dosing pump for exact dosing of liquid media.



### Product description:

- Capacity: 0 – 110 l/h
- Pressure range: 0 – 20 bar
- Pump head material: PVDF
- Seals material: Viton®, EPDM
- Diaphragm material: PTFE
- Power supply: 100 – 230 VAC
- Suitable for wall mounting
- Inputs:
  - Level control
  - external dosing start
  - pulses
  - 4 ... mA signal
- Output:
  - Alarm relay output
- Modes:
  - pulse multiplication, pulse division
  - conversion of analog input signals
  - dosing of pre-set quantities
  - timer
- Available languages: DE, EN, FR

### Areas of application:

- Dosing of small and medium fluid volumes (water treatment, process industry, acids, bases, flocculants, prexipitants, ...).

### Scope of supply:

- DOSA Tec LMS Solenoid diaphragm dosing pump, accessory set (foot valve, hose, injection valve, hose screw connection, level switch)

### Ordering data:

Type:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Watt:	Hose connection: mm	Item number:
<b>LMS PVDF/Viton®</b> (Dosing pump LMS with PVDF pump head and Viton® seals.)	2.50	20.0	120	14	4 x 6	41230300
	3.00	18.0				
	4.20	14.0				
	3.00	12.0	160	20		41230301
	4.00	10.0				
	5.00	8.0				
	8.00	2.0				
	7.00	16.0	300	40	41230304	
	10.00	10.0				
	14.00	6.0				
	16.00	2.0			8 x 12	41230307
	20.00	5.0				
	32.00	4.0				
	62.00	2.0				
110.00	0.1					

Viton® is the registered trademark for DuPont Dow Elastomer.

**Ordering data:**

Type:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Watt:	Hose connection: mm	Item number:
<b>LMS</b> PVDF/EPDM (Dosing pump <b>LMS</b> with PVDF pump head and EPDM seals.)	2.50	20.0	120	14	4 x 6	41230350
	3.00	18.0				
	4.20	14.0				
	3.00	12.0	160	20		41230351
	4.00	10.0				
	5.00	8.0				
	8.00	2.0				
	7.00	16.0	300	40	41230354	
	10.00	10.0				
	14.00	6.0				
	16.00	2.0				
	20.00	5.0				
	32.00	4.0				
	62.00	2.0				
110.00	0.1			8 x 12	41230357	

**Options:**

Type:	Item number:
Self-venting pump head for:	91230005
L 2,50 l/h - 20,00 bar	
L 3,00 l/h - 12,00 bar	
L 10,00 l/h - 10,00 bar	
Reduction of the liter output by approx. 20%	