

1.1.1 DOSATec 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 V AC
- Suitable for wall mounting
- Inputs:
 - Level control
 - external dosing start
 - pulses
 - 0/4 ... mA signal
- Output:
 - Alarm relay output
- Modes:
 - pulse multiplication, pulse division
 - conversion of analog input signals
 - dosing of pre-set quantities
- Available languages: DE, EN, FR

Areas of application:

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

Scope of supply:

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

Ordering data:

- Dosing pump **LMS** with **PVDF** pump head and **Viton®** seals

Type:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min.	Hose connection: mm	Item number:
DOSATec LMS PVDF Viton®	2,50	20	120	4 x 6	41230300
	3,00	18			
	4,20	14			
	3,00	12	160		41230301
	4,00	10			
	5,00	8			
	8,00	2			

Viton® ist das eingetragene Warzenzeichen von DuPont Dow Elastomer.

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Ordering data:

- Dosing pump **LMS** with **PVDF** pump head and **Viton®** seals

Type:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min.	Hose connection: mm	Item number:
DOSA Tec LMS PVDF Viton®	7,00	16	300	4 x 6	41230304
	10,00	10			
	14,00	6			
	16,00	2			
	20,00	5		8 x 12	41230307
	32,00	4			
	62,00	2			
	110,00	0,1			

- Dosing pump **LMS** with **PVDF** pump head and **EPDM** seals

Type:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min.	Hose connection: mm	Item number:	
DOSA Tec LMS PVDF EPDM	2,50	20	120	4 x 6	41230350	
	3,00	18				
	4,20	14				
	3,00	12	160		41230351	
	4,00	10				
	5,00	8				
	8,00	2				
	7,00	16	300		8 x 12	41230354
	10,00	10				
	14,00	6				
	16,00	2				
	20,00	5				
	32,00	4				
	62,00	2				
	110,00	0,1				

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