

DOSA Tec Solenoid diaphragm dosing pump LAS

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
- Alternative power supply*:
 - 24 VAC, 48 VAC, 24 VDC, 480 VDC
 - (*only for dosing capacity 3,00; 5,00; 8,0 l/h)
- Manual pump head ventilation valve
- Suitable for wall mounting
- Manual adjustment of stroke frequency
- Inputs:
 - Level control
 - pulses
 - 4 ... mA signal
- Output:
 - Alarm-Relay output
- Modes:
 - pulse multiplication
 - pulse division (1:1, 4:1; 10:1)
 - conversion of analog input signals

Areas of application:

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

Scope of supply:

- DOSA Tec LAS 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:
LAS PVDF/Viton® (Dosing pump LAS with PVDF pump head and Viton® seals.)	2.50	20.0	120	14	4 x 6	41230200
	3.00	18.0				
	4.20	14.0				
	3.00	12.0	160	20		41230201
	4.00	10.0				
	5.00	8.0				
	8.00	2.0				
	7.00	16.0	300	40		41230204
	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

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:
LAS PVDF/EPDM (Dosing pump LAS with PVDF pump head and EPDM seals.)	2.50	20.0	120	14	4 x 6	41230250
	3.00	18.0				
	4.20	14.0				
	3.00	12.0	160	20		41230251
	4.00	10.0				
	5.00	8.0				
	8.00	2.0				
	7.00	16.0	300	40	41230254	
	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	41230257	

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%	