

## DOSA Tec Solenoid diaphragm dosing pump LPO

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
- Manual pump head ventilation valve
- Suitable for wall mounting
- Inputs:
  - Level control
  - external dosing start
  - direct pH regulation
  - direct redox (ORP) regulation
  - temperature sensor
- Output:
  - 4 – 20 mA signal
  - Alarm relay output
- 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 LPO 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>LPO PVDF/Viton®</b> (Dosing pump LPO with PVDF pump head and Viton® seals.)	2.50	20.0	120	14	4 x 6	41230500
	3.00	18.0				
	4.20	14.0				
	3.00	12.0	160	20		41230501
	4.00	10.0				
	5.00	8.0				
	8.00	2.0				
	7.00	16.0	300	40	41230504	
	10.00	10.0				
	14.00	6.0				
	16.00	2.0			8 x 12	41230507
	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>LPO</b> PVDF/EPDM (Dosing pump <b>LPO</b> with PVDF pump head and EPDM seals.)	2.50	20.0	120	14	4 x 6	41230550
	3.00	18.0				
	4.20	14.0				
	3.00	12.0	160	20		41230551
	4.00	10.0				
	5.00	8.0				
	8.00	2.0				
	7.00	16.0	300	40	41230554	
	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	41230557	

**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%	