

## DOSA Tec Solenoid diaphragm dosing pump LCL

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, 240 VDC, 480 VDC
  - (\*only für dosing capacity 3,00; 5,00; 8,0 l/h)
- Manual pump head ventilation valve
- Suitable for wall mounting
- Manual adjustment of stroke frequency  
0 – 20 %, 0 – 100 %
- Inputs:
  - level alarm

### Areas of application:

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

### Scope of supply:

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

### Ordering data:

Type:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Watt:	Hose connection: mm	Item number:
LCL PVDF/Viton® (Dosing pump LCL with PVDF pump head and Viton® seals.)	2.50	20.0	120	14	4 x 6	41230100
	3.00	18.0				
	4.20	14.0				
	3.00	12.0	160	20		41230101
	4.00	10.0				
	5.00	8.0				
	8.00	2.0				
	7.00	16.0	300	40		41230104
	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	41230107	

Viton® is the registered trademark for DuPont Dow Elastomer.

Subject to technical modifications and printing errors. Images may vary slightly from actual product.  
11.03.2021

**Ordering data:**

Type:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Watt:	Hose connection: mm	Item number:
<b>LCL</b> PVDF/EPDM (Dosing pump <b>LCL</b> with PVDF pump head and EPDM seals.)	2.50	20.0	120	14	4 x 6	41230150
	3.00	18.0				
	4.20	14.0				
	3.00	12.0	160	20		41230151
	4.00	10.0				
	5.00	8.0				
	8.00	2.0				
	7.00	16.0	300	40	41230154	
	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	41230157	

**Options:**

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