

## DOSA Tec Solenoid-driven diaphragm dosing pump VA CL

Self-venting solenoid-driven diaphragm dosing pump for precise dosing of liquid media.



### Product description:

- Capacity: 0 – 13.5 l/h
- Pressure range: 0 – 18 bar
- Pump head material: PVDF
  - option: PP
- Seals material: Viton®, EPDM
- Diaphragm material: PTFE
- Power supply: 230 VAC
- Alternative power supply: 115 VAC  
(24 VAC, 12 VDC, 24 VDC available on request)
- Suitable for wall mounting
- Manual stroke frequency adjustment 0 – 100 %
- Pulse scaling 1 : 10
- Level control input
- Available languages: DE, EN, FR

### Areas of application:

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

### Scope of supply:

- DOSA Tec Solenoid-driven diaphragm dosing pump VA CL, accessory set (foot valve, hose, hose thread, injection valve, level switch)

### Ordering data:

Model:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Hose connection: mm	Item No:
<b>VA CL</b> PVDF/Viton® (VA CL dosing pump with PVDF pump head and Viton® seals.)	1.0	15	180	<b>Suction side:</b> PVC hose at 2/18 l/h      4 x 8 all others    4 x 6 from 12/2 l/h up 6 x 8	3513440
	2.0	10			3513441
	2.0	18			3513442
	3.0	15			3513443
	3.4	10			3513444
	4.0	7			3513445
	5.5	4			3513446
	7.0	3			3513447
	7.0	10			3513448
	7.5	5			3513449
	9.0	5			3513450
	12.0	2			3513451
	13.5	1			3513452

Viton® is a registered trademark of DuPont Dow Elastomer.

**Ordering data:**

Model:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Hose connection: mm	Item No:
<b>VA CL</b> PVDF/EPDM ( <b>VA CL dosing pump</b> with PVDF pump head and EPDM seals.)	1.0	15	180	<b>Suction side:</b> PVC hose at 2/18 l/h      4 x 8 all others    4 x 6 from 12/2 l/h up 6 x 8  <b>Discharge side:</b> PE hose at 2/18 l/h      4 x 8 all others    4 x 6 from 12/2 l/h up 6 x 8	3513460
	2.0	10			3513461
	2.0	18			3513462
	3.0	15			3513463
	3.4	10			3513464
	4.0	7			3513465
	5.5	4			3513466
	7.0	3			3513467
	7.0	10			3513468
	7.5	5			3513469
	9.0	5			3513470
	12.0	2			3513471
	13.5	1			3513472

**Options:**

Model:	Item No:
PP pump heads <b>J</b> and <b>JA</b>	8713120
PP pump heads <b>K</b> and <b>KA</b>	8713125
PVDF hose <b>4 x 6</b> mm	8913321
PVDF hose <b>6 x 8</b> mm	8913326
External level/alarm contact <b>NO/NC</b>	9013522

**Pump heads:**

Model:	Dosing capacity: l/h	Pressure range: bar	Pump head:
<b>VA CL</b>	1.0	15	<b>KA</b>
	2.0	10	<b>KA</b>
	2.0	18	<b>KA</b>
	3.0	15	<b>KA</b>
	3.4	10	<b>KA</b>
	4.0	7	<b>KA</b>
	5.5	4	<b>KA</b>
	7.0	3	<b>KA</b>
	7.0	10	<b>KA</b>
	7.5	5	<b>KA</b>
	9.0	5	<b>KA</b>
	12.0	2	<b>KA</b>
	13.5	1	<b>KA</b>