

## DOSA *Tec* Solenoid-driven diaphragm dosing pump TA CL

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



### Product description:

- Capacity: 0–35 l/h
- Pressure range: 0–20 bar
- Pump head material: PVDF
  - option: PP, acrylic
- 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 TA 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:
TA CL PVDF/Viton® (TA CL dosing pump with PVDF pump head and Viton® seals.)	3.2	20	120	Discharge side: PVDF 3.2   20, 4 x 6 from 10   5 up, 6 x 8 from 20   3 up, 8 x 10  Suction side: PVC 3.2   20, 4 x 6 from 10   5 up, 6 x 8 from 20   3 up, 8 x 10	3813270
	10.0	5			3813271
	13.0	4			3813272
	20.0	3			3813273
	35.0	1			3813274

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>TA CL</b> PVDF/EPDM ( <b>TA CL</b> dosing pump with PVDF pump head and EPDM seals)	3.2	20	120	<b>Discharge side: PVDF</b> 3.2   20 l/h 4 x 6 from 10   5 l/h up, 6 x 8 from 20   3 l/h up, 8 x 10 <b>Suction side: PVC</b> 3.2   20 l/h 4 x 6 from 10   5 l/h up, 6 x 8 from 20   3 l/h up, 8 x 10	3813280
	10.0	5			3813281
	13.0	4			3813282
	20.0	3			3813283
	35.0	1			3813284

**Options:**

Model:	Item No:
<b>PP</b> pump heads <b>L</b> and <b>LA</b>	8713130
<b>PP</b> pump heads <b>M</b> and <b>MA</b>	8613003
<b>PP</b> pump heads <b>N</b> and <b>NA</b>	8613000
<b>PP</b> pump heads <b>S</b> and <b>SA</b>	8613001
<b>PP</b> pump heads <b>T</b> and <b>TA</b>	8613002
<b>Acrylic</b> pump head <b>LA</b> , for <b>TMSA</b> and <b>TA</b> pump series, <b>3.2</b> l/h	8913200
<b>Acrylic</b> pump head <b>NA</b> , for <b>TMSA</b> and <b>TA</b> pump series, <b>10</b> l/h	8913205
<b>Acrylic</b> pump head <b>SA</b> , for <b>TMSA</b> and <b>TA</b> pump series, <b>20</b> l/h	8913210
<b>Acrylic</b> pump head <b>TA</b> , for <b>TMSA</b> and <b>TA</b> pump series, <b>35</b> l/h	8913215
<b>PVDF</b> hose for <b>TMS</b> and <b>T</b> pump series, <b>5.0</b> l/h	8713000
<b>PVDF</b> hose for <b>TMS</b> and <b>T</b> pump series, <b>15.0</b> l/h	8713005
<b>PVDF</b> hose for <b>TMS</b> and <b>T</b> pump series, <b>30.0</b> l/h, <b>50</b> l/h	8713010
External level/alarm contact <b>NO/NC</b>	9013522

**Pump heads:**

Model:	Dosing capacity: l/h	Pressure range: bar	Pump head:
<b>TA CL</b>	3.2	20	<b>LA</b>
	10.0	5	<b>NA</b>
	13.0	4	<b>NA</b>
	20.0	3	<b>SA</b>
	35.0	1	<b>TA</b>