

## DOSA Tec Solenoid-driven diaphragm dosing pump T CO

Solenoid-driven diaphragm dosing pump for precise dosing of liquid media.



### Product description:

- Capacity: 0 – 100 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)
- Manual pump head venting
- Suitable for wall mounting
- Manual stroke frequency adjustment 0 – 100 %
- Pulse scaling 1 : 10
- 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 T CO, accessory set (foot valve, hose, hose thread, injection valve)

### Ordering data:

Model:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Hose connection: mm	Item No:
T CO PVDF/Viton® (T CO dosing pump with PVDF pump head and Viton® seals)	5	20	120	<b>Discharge side: PVDF</b> 5   20, 4 x 6 from 15   5 up, 6 x 8 from 30   3 up, 8 x 10 PVC braided hose at 100   0, 12 x 18	3813003
	15	5			3813009
	20	4			3813011
	30	3			3813012
	50	1			3813013
	100	0			3813014
				<b>Suction side: PVC</b> 5   20, 4 x 6 from 15   5 up, 6 x 8 from 30   3 up, 8 x 10 PVC braided hose at 100   0, 12 x 18	

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>T CO</b> PVDF/EPDM (T CO dosing pump with PVDF pump head and EPDM seals)	5	20	120	<b>Discharge side: PVDF</b> 5   20 l/h, 4 x 6 from 15   5 l/h up, 6 x 8 from 30   3 l/h up, 8 x 10 <b>PVC braided hose</b> at 100   0, 12 x 18  <b>Suction side: PVC</b> 5   20 l/h, 4 x 6 from 15   5 l/h up, 6 x 8 from 30   3 l/h up, 8 x 10 <b>PVC braided hose</b> at 100   0 l/h, 12 x 18	3813023
	15	5			3813029
	20	4			3813031
	30	3			3813032
	50	1			3813033
	100	0			3813034

**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>L</b>	8913130
<b>Acrylic</b> pump head <b>M</b>	8913135
<b>Acrylic</b> pump head <b>N</b>	8913140
<b>Acrylic</b> pump head <b>S</b>	8913145
<b>Acrylic</b> pump head <b>T</b>	8913150
<b>PVDF hose</b> for <b>TMS</b> and <b>T</b> pump series, <b>5.0</b> l/h	8713000
<b>PVDF hose</b> for <b>TMS</b> and <b>T</b> pump series, <b>15.0</b> l/h	8713005
<b>PVDF hose</b> for <b>TMS</b> and <b>T</b> pump series, <b>30.0</b> l/h, <b>50</b> l/h	8713010

**Pump heads:**

Model:	Dosing capacity: l/h	Pressure range: bar	Pump head:
<b>T CO</b>	5	20	<b>L</b>
	15	5	<b>N</b>
	20	4	<b>N</b>
	30	3	<b>S</b>
	50	1	<b>S</b>
	100	0	<b>T</b>