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**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<sup>®</sup>, 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:
<b>TA CL</b> PVDF/Viton <sup>®</sup> ( <b>TA CL</b> dosing pump with PVDF pump head and Viton <sup>®</sup> seals.)	3.2	20	120	<b>Discharge side: PVDF</b> 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
				<b>Suction side: PVC</b> 3.2   20, 4 x 6 from 10   5 up, 6 x 8 from 20   3 up, 8 x 10	

Viton<sup>®</sup> 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 (TA CL 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	3813280
	10.0	5			3813281
	13.0	4			3813282
	20.0	3			3813283
	35.0	1			3813284

## Options:

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

## Pump heads:

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