

DOSA Tec Solenoid-driven diaphragm dosing pump T CL

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
- 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 T CL** Solenoid-driven diaphragm dosing pump, 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:
T CL PVDF/Viton® (T CL dosing pump with PVDF pump head and Viton® seals.)	5	20	120	Discharge side: PVDF 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	3813043
	15	5			3813049
	20	4			3813051
	30	3			3813052
	50	1			3813053
	100	0			3813054
				Suction side: PVC 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:
T CL PVDF/EPDM (T CL dosing pump with PVDF pump head and EPDM seals.)	5	20	120	Discharge side: PVDF 5 l 20, 4 x 6 from 15 l 5 up, 6 x 8 from 30 l 3 up, 8 x 10 PVC braided hose at 100 l 0, 12 x 18 Suction side: PVC 5 l 20, 4 x 6 from 15 l 5 up, 6 x 8 from 30 l 3 up, 8 x 10 PVC braided hose at 100 l 0, 12 x 18	3813063
	15	5			3813069
	20	4			3813071
	30	3			3813072
	50	1			3813073
	100	0			3813074

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 L	8913130
Acrylic pump head M	8913135
Acrylic pump head N	8913140
Acrylic pump head S	8913145
Acrylic pump head T	8913150
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:
T CL	5	20	L
	15	5	N
	20	4	N
	30	3	S
	50	1	S
	100	0	T