

DOSA *Tec* Solenoid-driven diaphragm dosing pump KA CL

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



Product description:

- Capacity: 0–13 l/h
- Pressure range: 0–18 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 mounting on a base
- Manual stroke frequency adjustment 0–100 %
- Manual stroke length adjustment 0/25–100 %
- 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 KA 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:
KA CL PVDF/Viton® (KA CL dosing pump with PVDF pump head and Viton® seals.)	0.5	10	180	Suction side: PVC hose 4 x 6 from 13/2 l/h up 6 x 8	3913520
	1.0	18			3913521
	3.0	15			3913522
	5.5	8			3913523
	7.5	5			3913524
	13.0	2			3913525
				Discharge side: PE hose 4 x 8 from 13/2 l/h up 6 x 8	

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:
KA CL PVDF/EPDM (KA CL dosing pump with PVDF pump head and EPDM seals.)	0.5	10	180	Suction side: PVC hose 4 x 6 from 13/2 l/h up 6 x 8 Discharge side: PE hose 4 x 8 from 13/2 l/h up 6 x 8	3913530
	1.0	18			3913531
	3.0	15			3913532
	5.5	8			3913533
	7.5	5			3913534
	13.0	2			3913535

Options:

Model:	Item No:
PP pump heads I and IA	8613008
PP pump heads L and LA	8713130
PP pump heads M and MA	8613003
Acrylic pump head IA	8713100
Acrylic pump head LA	8713101
Acrylic pump head MA	8713102
PVDF hose for K , KA , KMS and KMSA pump series 4 x 6	8713075
PVDF hose for K , KA , KMS and KMSA pump series 6 x 8	8713080

Pump heads:

Model:	Dosing capacity: l/h	Pressure range: bar	Pump head:
KA CL	0.5	10	IA
	1.0	18	IA
	3.0	15	LA
	5.5	8	LA
	7.5	5	LA
	13.0	2	MA