

1.1.1.

DOSA Tec Solenoid-driven diaphragm dosing pump K CO



Solenoid-driven diaphragm dosing pump for precise dosing of liquid media. Version for high viscosity media between 100 and 8000 cPs available for the LPV version.

Product description:

- Capacity: 0 – 18 l/h
- Pressure range: 0 – 20 bar
- Pump head material: PVDF
 - option: PP, acrylic, stainless steel
- Seals material: Viton[®], EPDM
- Diaphragm material: PTFE
- Power supply: 230 VAC
- Alternative power supply: 115 VAC (24 VAC, 12 V DC, 24 V DC available on request)
- Manual pump head priming valve
- Manual stroke frequency adjustment 0 – 100 %
- Manual stroke length adjustment 0/25 – 100 %
- Pulse scaling 1 : 10
- Manual stroke length adjustment
- 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 K CO** 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:
KC O PVDF/Viton [®] (KC O dosing pump with PVDF pump head and Viton [®] seals.)	1	5	180	Suction side: PVC hose, 4 x 6 from 18 2 up, 6 x 8 Discharge side: PE hose, 4 x 8 from 18 2 up, 6 x 8	3913006
	1	20			3913000
	2	18			3913001
	4	15			3913007
	5	10			3913002
	8	8			3913012
	10	5			3913003
	18	2			3913004

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:
K CO PVDF/EPDM (K CO dosing pump with PVDF pump head and EPDM seals.)	1	5	180	Suction side: PVC hose, 4 x 6 from 18 2 up, 6 x 8 Discharge side: PE hose, 4 x 6 from 18 2 up, 6 x 8	3913026
	1	20			3913020
	2	18			3913021
	4	15			3913027
	5	10			3913022
	8	8			3913032
	10	5			3913023
	18	2			3913024

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
Stainless steel AISI 316 pump head li	8913185
Stainless steel AISI 316 pump head Li*	8913160
Stainless steel AISI 316 pump head Mi*	8913165
Acrylic pump head I	8913030
Acrylic pump head L	8913130
Acrylic pump head M	8913135
Acrylic pump head LPV L up to 8000 cPs**	8913310
Acrylic pump head LPV M up to 8000 cPs**	8913311
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
*No accessories included.	
**Hose connection for acrylic pump head up to 8000 cPs: Discharge side 16 x 22, PVC hose; Suction side 8 x 12 PE hose; Foot valve made of stainless steel not included.	
Surcharge for stainless steel dosing head (excl. accessories and hoses). Please specify the required thread (cylindrical, conical or NPT) in your order.	

Pump heads:

Model:	Dosing capacity: l/h	Pressure range: bar	Pump head:
K CO	1	5	I
	1	20	I
	2	18	L
	4	15	L
	5	10	L
	8	8	L
	10	5	L
	18	2	M