

DOSA Tec Solenoid-driven diaphragm dosing pump VMS PO

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



Product description:

- Capacity: 0 – 16 l/h
- Pressure range: 0 – 20 bar
- Pump head material: PVDF
 - option: PP
- 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 priming valve
 - Suitable for wall mounting
 - Manual stroke frequency adjustment
- Inputs:
 - Level control
 - Direct pH control, pH 0 – 14
 - Direct redox control, 0 to -1000 mV
- Mode: Proportional to the measured value, or On/Off
- 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 **VMS PO**, 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:
VMS PO PVDF/Viton® (VMS PO dosing pump with PVDF pump head and Viton® seals.)	1	20	180	Suction side: PVC hose at 1/20, 2/18, 4/18 l/h 4 x 8 all others 4 x 6 from 15/2 l/h up 6 x 8 Discharge side: PE hose at 1/20, 2/18, 4/18 l/h 4 x 8 all others 4 x 6 from 15/2 l/h up 6 x 8	3513560
	2	15			3513561
	2	18			3513562
	4	10			3513563
	4	15			3513564
	4	18			3513565
	5	10			3513566
	5	15			3513567
	6	7			3513568
	8	4			3513569
	10	3			3513570
	10	5			3513571
	10	10			3513572
	12	5			3513573
	15	2			3513575
	16	1			3513574

Viton® is a registered trademark of DuPont Dow Elastomer.

Subject to technical modifications and printing errors. Images may vary slightly from actual product.
07.04.2020

Ordering data:

Model:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Hose connection: mm	Item No:
VMS PO PVDF/EPDM (VMS PO dosing pump with PVDF pump head and EPDM seals.)	1	20	180	Suction side: PVC hose at 1/20, 2/18, 4/18 l/h 4 x 8 all others 4 x 6 from 15/2 l/h up 6 x 8 Discharge side: PE hose at 1/20, 2/18, 4/18 l/h 4 x 8 all others 4 x 6 from 15/2 l/h up 6 x 8	3513590
	2	15			3513591
	2	18			3513592
	4	10			3513593
	4	15			3513594
	4	18			3513595
	5	10			3513596
	5	15			3513597
	6	7			3513598
	8	4			3513599
	10	3			3513600
	10	5			3513601
	10	10			3513602
	12	5			3513603
	15	2			3513605
	16	2			3513604

Options:

Model:	Item No:
PP pump heads J and JA	8713120
PP pump heads K and KA	8713125
PVDF hose 4 x 6 mm	8913321
PVDF hose 6 x 8 mm	8913326
External level/alarm contact NO/NC	9013522

Pump heads:

Model:	Dosing capacity: l/h	Pressure range: bar	Pump head:
VMS PO	1	20	Y
	2	15	K
	2	18	K
	4	10	K
	4	15	K
	4	18	K
	5	10	K
	5	15	K
	6	7	K
	8	4	K
	10	3	K
	10	5	K
	10	10	K
	12	5	K
	15	2	K
	16	1	K