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DOSA Tec Solenoid-driven diaphragm dosing pumps AMS Polymer MF

Solenoid-driven diaphragm dosing pump for high viscosity media up to 50,000 cPs.



Product description:

- Capacity: 0 – 40 l/h, pressure range: 0 – 8 bar
- Pump head material: PMMA (acrylic)
- Seals material: Viton[®]
- 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 length adjustment 0/25 – 100 %
- Inputs:
 - Level control
 - External dosing start
 - Pulses
 - Flow rate monitoring
 - 4 – 20 mA signal
 - 0 – 10 V signal
- Alarm output
- Modes:
 - Pulse multiplication
 - Pulse division
 - Conversion of analogue input signals
 - Dosing of pre-set volumes
- 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 **AMS Digital Polymer MF**, accessory set (foot valve, hose, hose thread, injection valve)

Ordering data:

Model:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Hose connection: mm	Item No:
AMS Digital Polymer MF PMMA/Viton [®] (AMS Digital Polymer MF dosing pump with PMMA pump head and Viton [®] seals)	2	8	120	Suction side: PVC braided hose 20 x 27	3813960
	4	6			3813961
	10	4			3813962
	25	2			3813963
	40	1			3813964
				Discharge side: PVC braided hose 16 x 22	

Viton[®] is a registered trademark of DuPont Dow Elastomer.

Pump heads:

Model:	Dosing capacity: l/h	Pressure range: bar	Pump head:
AMS Digital Polymer MF	2	8	LP
	4	6	MP
	10	4	NP
	25	2	SP
	40	1	TP

Subject to technical modifications and printing errors. Images may vary slightly from actual product.
21.04.2020