

DOSA Tec Solenoid-driven diaphragm dosing pump **AMS Digital Polymer PH**

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
 - Direct pH control, pH 0 – 14
- Alarm output (option, available on request)
- 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 **AMS Digital Polymer PH**, 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:
AMS Digital Polymer PH PMMA/Viton® (AMS Digital Polymer PH dosing pump with PMMA pump head and Viton® seals.)	2	8	120	Suction side: PVC braided hose 20 x 27 Discharge side: PVC braided hose 16 x 22	3813965
	4	6			3813966
	10	4			3813967
	25	2			3813968
	40	1			3813969
Optional external level/alarm contact NO/NC					9013522

Viton® is a registered trademark of DuPont Dow Elastomer.

Pump heads:

Model:	Dosing capacity: l/h	Pressure range: bar	Pump head:
AMS Digital Polymer PH	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