

DOSA *Tec* Solenoid-driven diaphragm dosing pump **AMS Polymer CO**

Solenoid-driven diaphragm dosing pump for high viscosity media up to 50,000 cPs for the capacity range between 0–40 l/h.



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 %
- Factor 1 : 10
- 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 Polymer CO**, 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 Polymer CO PMMA/Viton® (AMS Polymer CO 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 | 3813930 |
| | 4 | 6 | | | 3813931 |
| | 10 | 4 | | | 3813932 |
| | 25 | 2 | | | 3813933 |
| | 40 | 1 | | | 3813934 |

Viton® is a registered trademark of DuPont Dow Elastomer.

Pump heads:

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