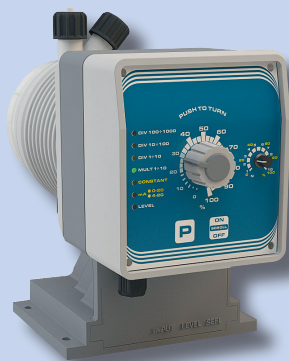


1.1.1.

**DOSA Tec Solenoid-driven diaphragm dosing pump AMSA Plus**

Self-venting solenoid-driven diaphragm dosing pump for precise dosing of liquid media.



**Product description:**

- Capacity: 0 – 38.5 l/h
- pressure range: 0 – 25 bar
- Pump head material: PVDF
  - optional: PP, acrylic
- Seals material: Viton<sup>®</sup>, EPDM
- 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 frequency adjustment 0 – 100 %
- Manual stroke length adjustment 0/25 – 100 %
- Inputs:
  - Level control
  - Pulses
  - 4 – 20 mA signal
- Alarm output (option)
- Modes:
  - Pulse division
  - Dosing of pre-set volumes
  - Conversion of analogue input signals
- 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 **AMSA Plus**, 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:
<b>AMSA Plus</b> PVDF/Viton <sup>®</sup> ( <b>AMSA Plus</b> dosing pump with PVDF pump head and Viton <sup>®</sup> seals.)	3.2	25	120	<b>Suction side:</b> PVC hose from 3.2   25 up, 4 x 6 at 13.0   7, 6 x 8 from 30.0   3 up, 8 x 12	3913840
	6.0	15			3913841
	13.0	7			3913842
	30.0	3			3913843
	38.5	2			3913844
Viton <sup>®</sup> is a registered trademark of DuPont Dow Elastomer.					

Subject to technical modifications and printing errors. Images may vary slightly from actual product.  
20.04.2020

**Ordering data:**

Model:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Hose connection: mm	Item No:
<b>AMSA Plus</b> PVDF/EPDM ( <b>AMSA Plus</b> dosing pump with PVDF pump head and EPDM seals.)	3.2	25	120	<b>Suction side:</b> PVC hose from 3.2 l 25 up, 4 x 6 at 13.0 l 7, 6 x 8 from 30.0 l 3 up, 8 x 12  <b>Discharge side:</b> PVDF hose from 3.2 l 25 up, 4 x 6 at 13.0 l 7, 6 x 8 from 30.0 l 3 up, 8 x 12	3913850
	6.0	15			3913851
	13.0	7			3913852
	30.0	3			3913853
	38.5	2			3913854

**Options:**

Model:	Item No:
PP pump heads <b>L</b> and <b>LA</b>	8713130
PP pump heads <b>M</b> and <b>MA</b>	8613003
PP pump heads <b>N</b> and <b>NA</b>	8613000
PP pump heads <b>S</b> and <b>SA</b>	8613001
PP pump heads <b>T</b> and <b>TA</b>	8613002
Self-venting acrylic pump head <b>LA</b>	8913107
Self-venting acrylic pump head <b>MA</b>	8913112
Self-venting acrylic pump head <b>NA</b>	8913117
Self-venting acrylic pump head <b>SA</b>	8913122
Self-venting acrylic pump head <b>TA</b>	8913127
PVDF hose for <b>AMS</b> pump series 5.0 l/h, <b>AMSA</b> 3.2 l/h	8713050
PVDF hose for <b>AMS</b> pump series 10.0 l/h, <b>AMSA</b> 6.0 l/h	8713055
PVDF hose for <b>AMS</b> pump series 20.0 l/h, <b>AMSA</b> 13.0 l/h	8713060
PVDF hose for <b>AMS</b> pump series 40.0 l/h, <b>AMSA</b> 30.0 l/h	8713065
PVDF hose for <b>AMS</b> pump series 60.0 l/h, <b>AMSA</b> 38.5 l/h	8713070
External level/alarm contact <b>NO/NC</b>	9013522

**Pump heads:**

Model:	Dosing capacity: l/h	Pressure range: bar	Pump head:
<b>AMSA Plus</b>	3.2	25	<b>LA</b>
	6.0	15	<b>MM</b>
	13.0	7	<b>NA</b>
	30.0	3	<b>SA</b>
	38.5	2	<b>TA</b>