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

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 %
- Pulse scaling 1 : 10
- Level control input
- 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 CL**, 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 CL</b> PVDF/Viton <sup>®</sup> ( <b>AMSA CL</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	3913740
	6.0	15			3913741
	13.0	7			3913742
	30.0	3			3913743
	38.5	2			3913744
				<b>Discharge side:</b> PDVF hose from 3.2   25 up, 4 x 6 at 13.0   7, 6 x 8 from 30.0   3 up, 8 x 12	

Viton<sup>®</sup> is a registered trademark of DuPont Dow Elastomer.

**Ordering data:**

Model:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Hose connection: mm	Item No:
<b>AMSA CL</b> PVDF/EPDM ( <b>AMSA CL</b> dosing pump with PVDF pump head and EPDM 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	3913750
	6.0	15			3913751
	13.0	7			3913752
	30.0	3			3913753
	38.5	2			3913754

**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

**Pump heads:**

Model:	Dosing capacity: l/h	Pressure range: bar	Pump head:
<b>AMSA CL</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>