**Aliva®-403.3 Manual**

**Liquid dosing unit**

- **Additive-adding for dry and wet spraying**
  The liquid dosing unit Aliva®-403.3 for liquid accelerators enables an infinite setting of accelerator for dry-and wet application. Each unit is tested and set to the theoretical flow rate at factory.

- **Reliable und rugged**
  All components which come into contact with additives are made of high quality materials. This enables a reliable and durable operation. The pump even withstands a dry run.

- **Optimal accessories**
  Aliva®-403.3 is available with the following options: With chassis, for easy transport, with backflow preventer, for drinking water protection and overvoltage diverter to equalize high voltage peaks.
Aliva®-403.3 Manual
Liquid dosing unit

Compact, safe and reliable: The smallest liquid dosing unit in the Aliva range impresses as manual version! With the Aliva®-403.3 accurate dosing of liquid admixtures is very simple. Connect the water or air pipe to the valve, place the suction lance into the additive tank, adjust the required dosing with the control knob and start the pump. High-quality materials ensuring the well-known long and reliable quality of Aliva® machines.

ADVANTAGES AND BENEFITS
- Precise dosing (factory set)
- For dry and wet spraying
- Little rebound
- Infinitive regulation
- Compact and robust design
- Dry run resistant

STANDARD EQUIPMENT
- Inox fitting with manometer and push switch
- Frequency converter with potentiometer for manual adjustment
- Suction hose with lance

OPTIONS
- Chassis
- Backflow preventer, for drinking water protection (in many countries a must have)
- Overvoltage diverter, protects the electronics from high voltage peaks
- Other accessories such as admixture-/air hoses are listed in the Aliva® Converto spare parts catalog

Technical data sheet

<table>
<thead>
<tr>
<th>Machine-Typ</th>
<th>Drive</th>
<th>Voltage</th>
<th>Current A / fuse</th>
<th>Power motor</th>
<th>Protection class</th>
<th>Pumping output</th>
<th>Weight</th>
<th>Dimension with chassis mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DL12</td>
<td>Electric motor</td>
<td>200-500 V 50/60 Hz</td>
<td>2.9 ±10% gG 16, 2.9 ±10% gG 16, 1.7 ±10% gG 10</td>
<td>0.75 kW</td>
<td>IP55</td>
<td>24-240</td>
<td>70</td>
<td>length 690 height 510 width 620</td>
</tr>
</tbody>
</table>

* Theoretical 1 meter conveyor hose.

<table>
<thead>
<tr>
<th>Air-/Water connection</th>
<th>Conveying air pressure</th>
<th>Conveying water pressure</th>
<th>Pump pressure</th>
<th>Liquid viscosity</th>
<th>Suction hose lance</th>
<th>Max. Conveying distance m horizontal*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quick coupler 3/4&quot;</td>
<td>max. 6 bar</td>
<td>min. 4 bar max. 6 bar</td>
<td>max. 7 bar</td>
<td>max. 200 mPas</td>
<td>DN20 / 3m DN16 / 1m</td>
<td>60m</td>
</tr>
</tbody>
</table>

* Depends on various factors; Longer conveying distances are possible. Aliva suggests the use of steel pipes over 60 m conveying distance.

Prior to use or processing, always consult the current product data sheet of the products used. The current version of our respective General Terms and Conditions applies.

SIKA SCHWEIZ AG
Aliva Equipment
Töffenwies 16
CH-8048 Zürich
Switzerland

Contact
Telefon +41 58 436 32 22
Fax +41 58 436 41 40
www.aliva-equipment.com
aliva.equipment@ch.sika.com