

# Aliva®-403.5

## Liquid Dosing Unit

### Description

The dosing unit Aliva-403.5 for liquid accelerators enables an infinite setting of accelerator for small as well as for big quantities..

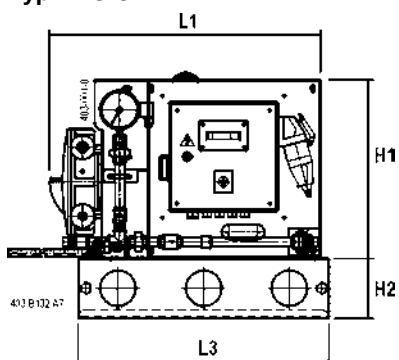
### Uses

- The BASIC-Version is equipped with a simple control which is done entirely on the dosing unit itself, i.e. the amount of additive is set manually by means of a dosing knob and thus cannot be synchronized with a concrete spraying machine.
- The EXTENDED-Version can be connected and synchronized by means of a control cable with a concrete spraying machine. If the conveying capacity of the concrete spraying machine is changed, automatically the amount of additive which is set by means of the dosing knob will proportionally be adjusted. Operating is carried out by means of remote control from the concrete spraying machine.
- The air version is equipped with an air motor. The quantity of additives will be set by means of a valve (regulating el. motor speed) and will be displayed digitally.
- The Aliva-403.5 is most suitable for the Aliva-263 / Aliva 285 and Sika-PM702

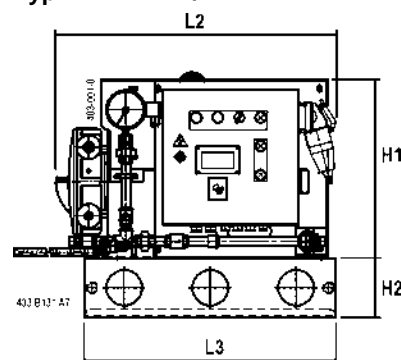
### Technical data

#### Dimensions

#### Typ BASIC



#### Typ EXTENDED/AIR



Length L1	755 mm
Length L3	700 mm
Width	546 mm
Height H1	520 mm
Height H2	166 mm
Weight Aliva-403.5	approx. 105 kg
Weight arch frame	approx. 15 kg

Length L2	780 mm
Length L3	700 mm
Width EXTENDED	546 mm
AIR	610 mm
Height H1	520 mm
Height H2	166 mm
Weight Aliva-403.5	approx. 130 kg
Weight arch frame	approx. 15 kg



Drive	Electric (BASIC/EXTENDED)	With air motor (AIR)
Motor output	1,1 kW	Motor output 1,5 kW
Voltages	380 - 460 V	Pressure 4 bar
Protection	50/60 Hz IP 55	Air consumption 2,0 Nm <sup>3</sup> /min.

Theoretical data	Conveying
Conveying output	
EXTENDED	12-250 l/h**
BASIC + EXTENDED	30-700 l/h*
AIR	50-700 l/h*
Output pressure max.	10 bar
* with the following tolerances (measured with water):	
30 l/h ±1 l/h	
700 l/h ±9 l/h	
** with the following tolerances (measured with water):	
12 l/h ±1 l/h	
250 l/h ±5 l/h	

## Safety regulations

<b>Important safety regulations</b>	For detailed informations please consult the latest edition of the machine operating manual.
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## Legal references

Information given, in particular suggestions made for use and application of our products are based on our current knowledge and experience in the normal case at the time of printing. In practice, the difference in materials, substrates and environmental conditions can cause deviation from this information. Sika guarantees for its products the compliance of technical characteristics according to the Technical Data Sheets up to expiry of shelf life. Users of the products must always consult the latest edition of Technical Data Sheet under «[www.sika.ch/stm](http://www.sika.ch/stm)». Our current General Conditions are applicable.



**Aliva-403.5 EXTENDED**



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