



Aliva[®]-403.6 Synchro Liquid dosing unit

■ Additive-adding for dry and wet spraying

The liquid dosing unit Aliva[®]-403.6 Synchro enables an infinite setting of accelerator for dry-and wet application and allows synchronization with the conveying machine. 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

The liquid dosing unit Aliva[®]-403.6 Synchro can be ordered with synchronization inputs from 0-10V or 4-24mA. Further options for this unit: with backflow preventer, for drinking water protection and overvoltage diverter to equalize high voltage peaks.

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Compact, safe and reliable: The large liquid dosing unit in the Aliva range impresses as synchro version! With the Aliva[®]-403.6 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 on the control cabinet 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
- Infinite regulation
- Compact and robust design
- Dry run resistant

STANDARD EQUIPMENT

- Inox fitting with manometer and push switch
- Frequency converter
- Control cabinet with display
- Suction hose with lance

OPTIONS

- 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

Aliva[®]-403.6 Synchro on PM702



Technical data sheet

Machine-Type	Drive	Voltage	Current A / fuse			Power motor	Protection class	Pumping output* Liter/h	Weight kg	Dimension mm	
			1x230V	3x230V	3x380V					length	width
DL18	Electric motor	200-500 V 50/60 Hz	2.9 ±10% gG 16	2.9 ±10% gG 16	1.7 ±10% gG 10	0,75 kW	IP55	30-700	130	900	500
											450

* Theoretical 1 meter conveyor hose.

Air-/Water connection	Conveying air pressure	Conveying water pressure	Pump pressure	Liquid viscosity	Suction hose lance	Max. Conveying distance m horizontal*
Quick coupler 3/4"	max. 7 bar	min. 4 bar max. 8.5 bar	max. 10 bar	max. 200 mPas	DN20 / 3m	60m

* 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.



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