

MZS360

electropneumatic spray valve



Zator
gluing solutions

DATASHEET





TECHNICAL DESCRIPTION

Spray valve for low and medium viscosity glues, adhesives and fluids complete with solenoid control valve; to control the nebulization air an external electrovalve is needed.

Developed specifically for applications inside objects such as pipes, o-ring seats or in those areas that are difficult to reach with conventional spray valves.

The micrometric adjustment allows a fine control of the glue quantity.

APPLICATION FIELDS

	packaging
	paper converting
	case maker
	wood industry
	assembly
	food industry

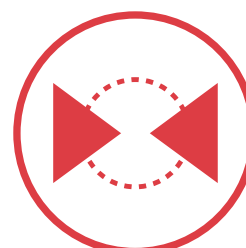
FLUID TYPES

	adhesives and glues
	inks
	paints
	lubricants
	low viscosity fluid

TECHNICAL DATA

technical data

Spray extension diameter	8 mm
Available extension lengths	from 20 to 200 mm
Air pressure control	min. 5 bar
Drive type	double action
Maximum working pressure	25 bar
Nebulization pressure	from 0,5 to 5 bar
Coil	24 Volt
Weight	580 g



Spray 360°



MODELS

code	description	€
C38105020	Spray valve MZF360 extension diam. 8 mm L=20 mm	
C38105030	Spray valve MZF360 extension diam. 8 mm L=30 mm	
C38105050	Spray valve MZF360 extension diam. 8 mm L=50 mm	
C38105100	Spray valve MZF360 extension diam. 8 mm L=100 mm	
C38105200	Spray valve MZF360 extension diam. 8 mm L=200 mm	



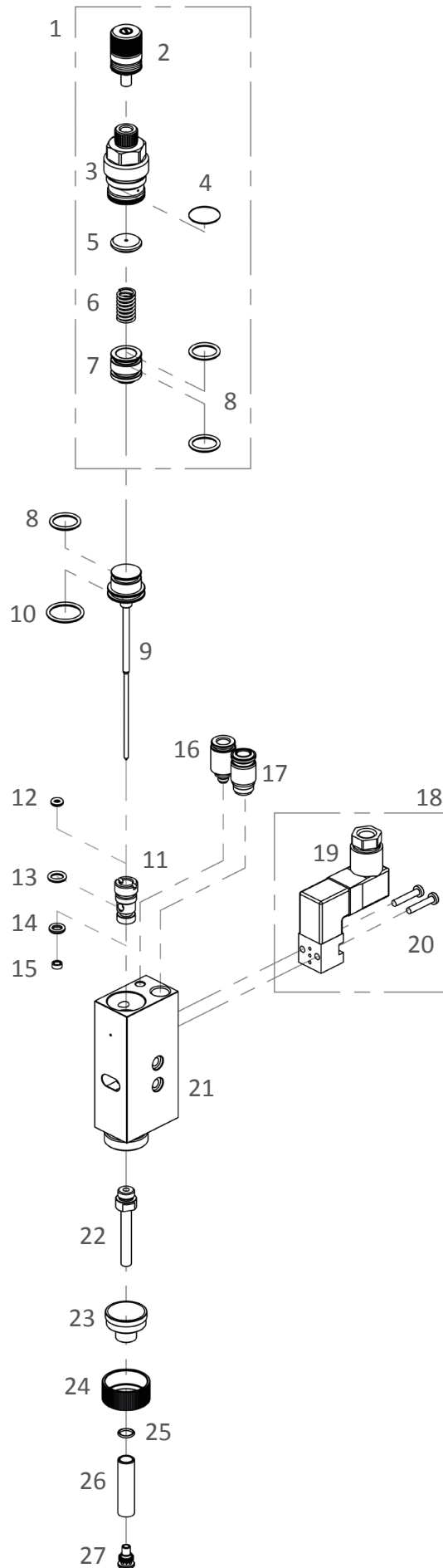


PARTS LIST

pos.	code	q.ty	description
1	C34000001	1	Micrometric adjustment complete
2	C34000004	1	Micrometric adjustment knob
3	C34000002	1	Micrometric adjustment block
4	K92011501	1	O-ring ¹
5	H83100108	1	Adjustment circlip
6	K93510901	1	Spring
7	H83100109	1	Adjustment piston
8	K92011001	3	O-ring ¹
9	NDL003902	1	Needle complete 20 mm
	NDL003903	1	Needle complete 30 mm
	NDL003905	1	Needle complete 50 mm
	NDL003910	1	Needle complete 100 mm
	NDL003920	1	Needle complete 200 mm
10	K92011401	1	O-ring ¹
11	H83100104	1	Lock bush
12	K92010202	1	O-ring ¹
13	K92010601	1	O-ring ¹
14	K92010401	1	O-ring ¹
15	K92320301	1	Gasket ¹
16	RRAB0252	1	Operating air fitting
17	K95110102	1	Atomizing air fitting
18	H82050201	1	Solenoid valve 24VDC
19	CNN000024	1	Solenoid valve connector
20	SC11030161	2	Solenoid valve screw
21	C34400000	1	Valve body
22	H85812020	1	Fluid extension 20 mm
	H85812030	1	Fluid extension 30 mm
	H85812050	1	Fluid extension 50 mm
	H85812100	1	Fluid extension 100 mm
	H85812200	1	Fluid extension 200 mm
23	H85791003	1	Air cap
24	H85792001	1	Air cap nut
25	RNG060X10E	1	O-ring ¹
26	H85801020	1	Air extension 20 mm
	H85801030	1	Air extension 30 mm
	H85801050	1	Air extension 50 mm
	H85801100	1	Air extension 100 mm
	H85801200	1	Air extension 200 mm
27	H85801000	1	Extension nut
	KGN000310	1	Gasket kit ¹



ELECTROPNEUMATIC SPRAY VALVE MZS360

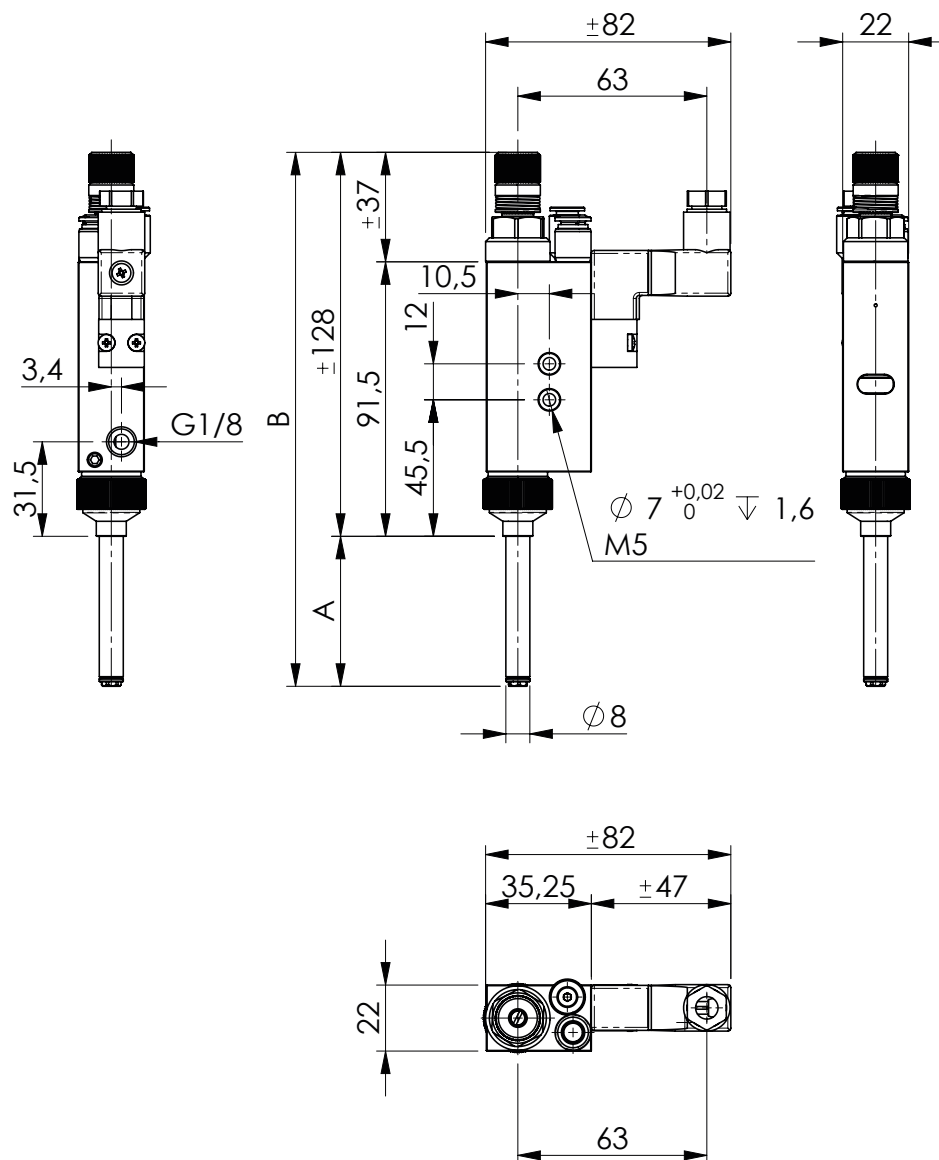


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DIMENSIONS

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The data and values expressed in the manual are approximate and variable depending on fluids, applications and methods of use.

Datasheet
MZS360_v01

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