

MZL100

ELECTROPNEUMATIC COATING VALVE



DATASHEET





TECHNICAL DESCRIPTION

The *electropneumatic coating valve MZL100* has been designed and realized for its use on various kind of production machines: its design and versatility make it ideal for any applications that require the use of coating valves.

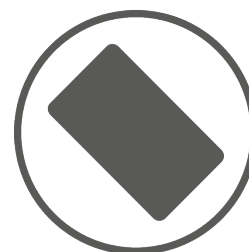
It's a dispenser of low, medium and high viscosity glues, adhesives and fluids with solenoid valve, micrometric adjustment and drive with double action piston.

Valve body with anti-stick coating, tungsten carbide needle and stainless steel coating head. The micrometric adjustment allows a fine control of the glue quantity.

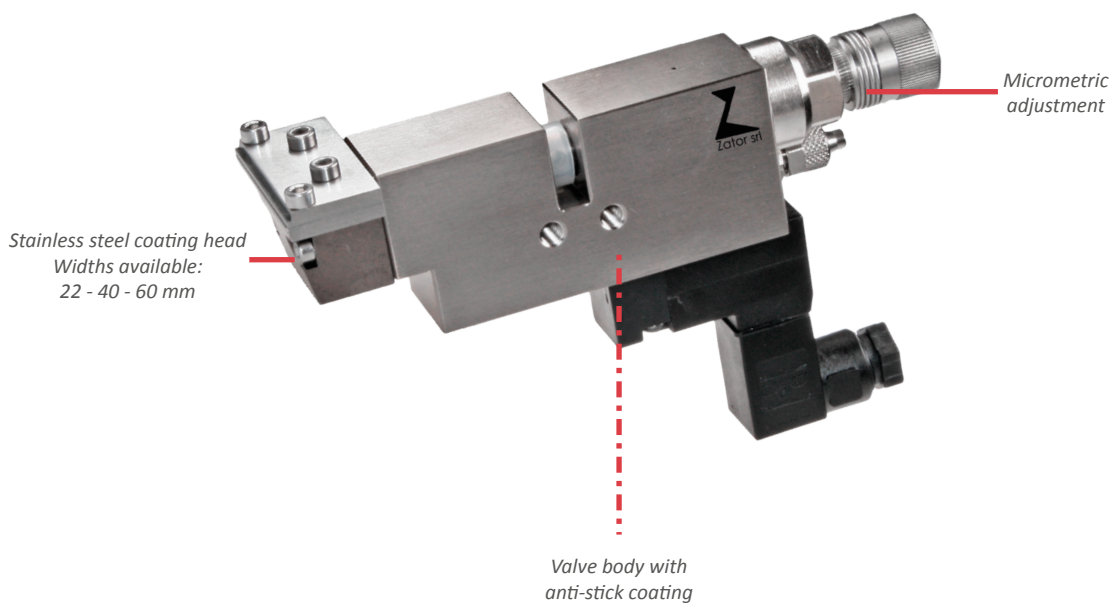
Application fields	Fluid types
Packaging	Adhesives and glues
Paper converting	Silicones
Case maker	Greases
Wood industry	Lubricants
Assembly	Low, medium and high viscosity fluids

TECHNICAL DATA

Available coating widths	16 - 30 - 50 mm
Coating head widths	22 - 40 - 60 mm
Air pressure control	minimum 5 bar
Drive type	double action
Maximum working pressure	80 bar
Coil	24 Volt
Weight	520 gr



Coating

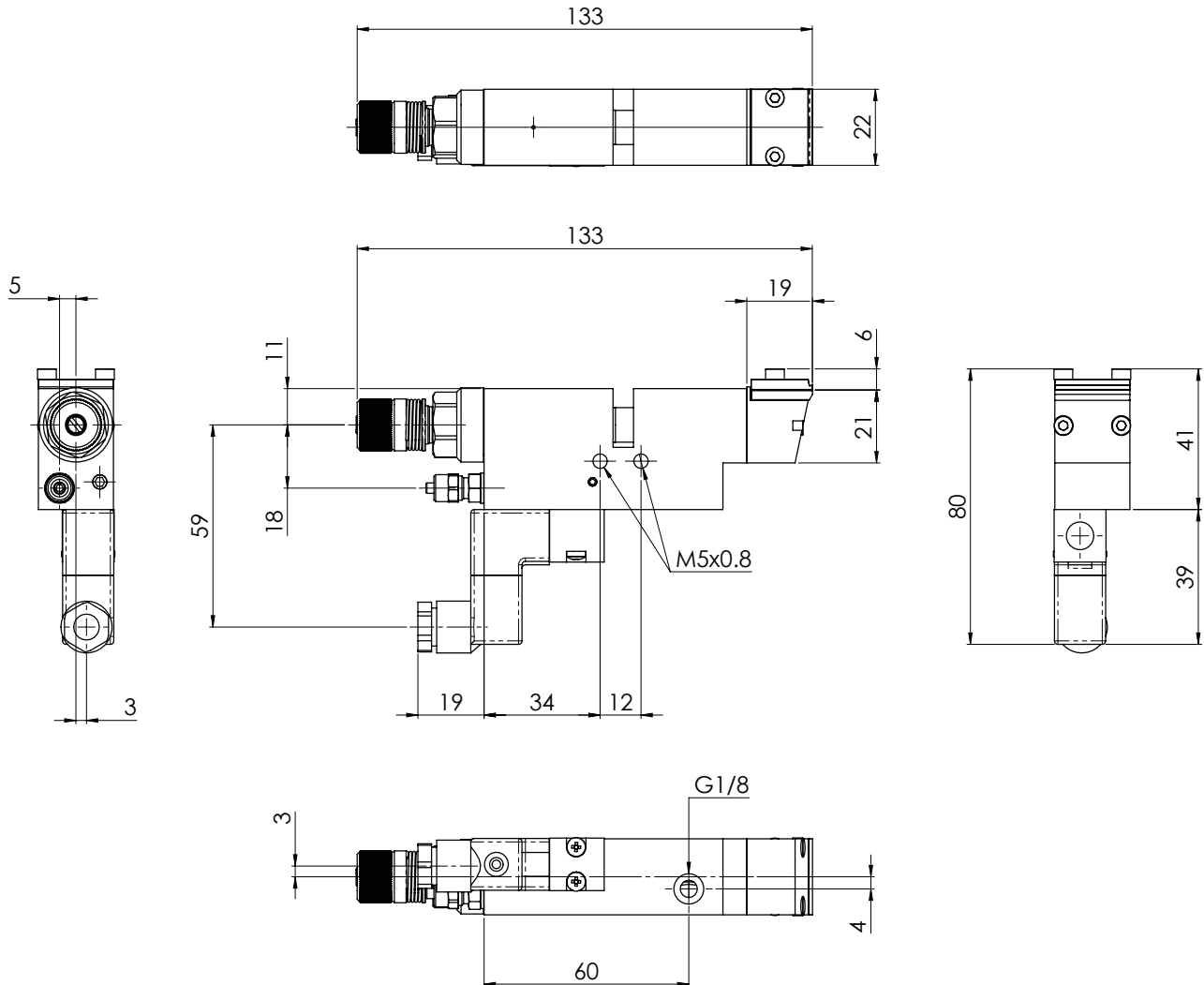


MODELS

Code	Description
C34740816	Coating valve MZL122RM coating width 16 mm 24 Volt
C34740830	Coating valve MZL140RM coating width 30 mm 24 Volt
C34740850	Coating valve MZL160RM coating width 50 mm 24 Volt



DIMENSIONS



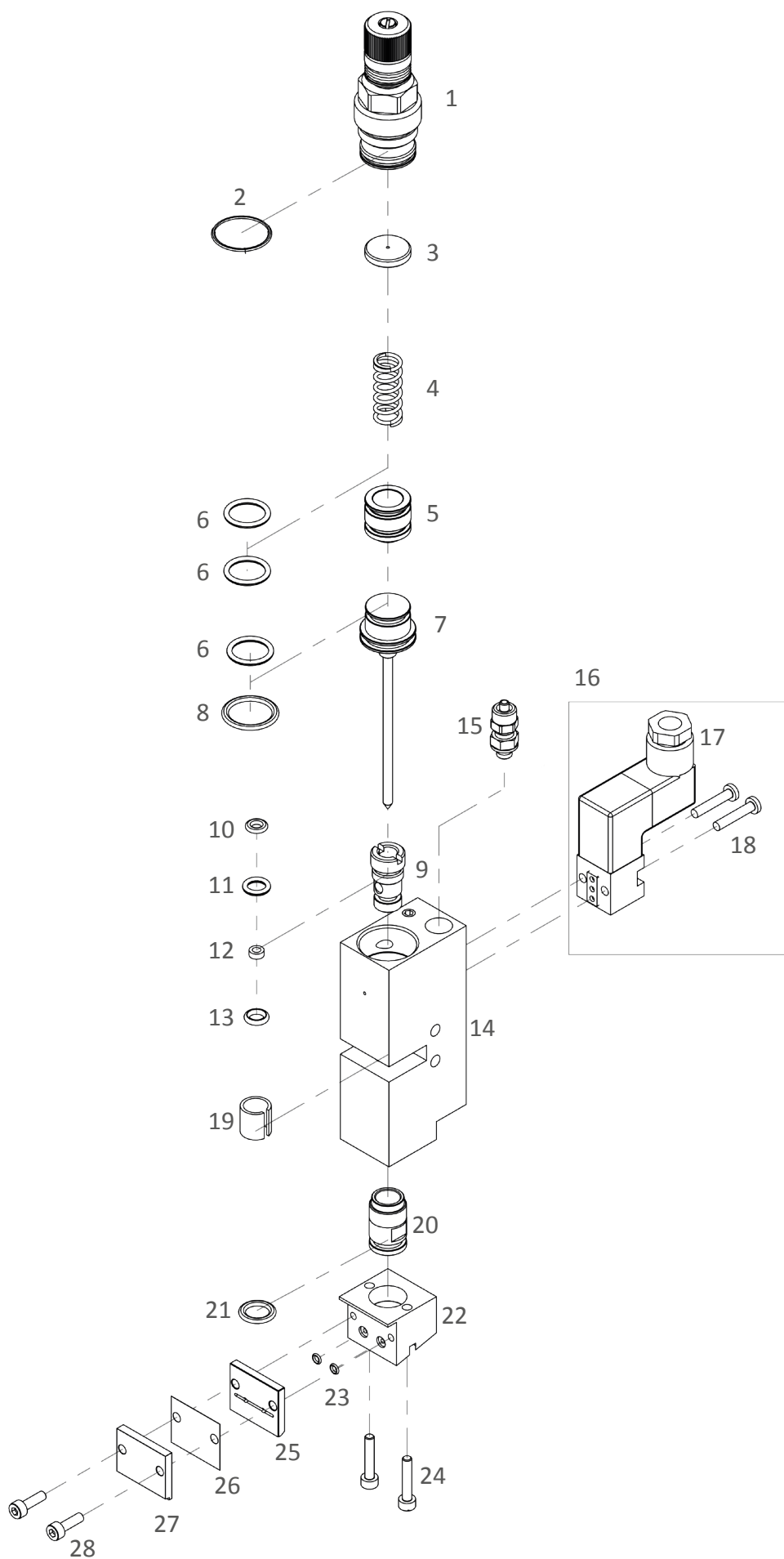


PARTS LIST

Pos.	Code	Q.ty	Description
1	C34000001	1	Micrometric adjustment complete
2	K92011501	1	O-ring
3	H83100108	1	Adjustment circlip
4	K93510903	1	Spring
5	H83100109	1	Adjustment piston
6	K92011001	3	O-ring
7	H84130103	1	Needle KV
8	K92011401	1	O-ring
9	H83100104	1	Lock bush
10	K92010202	1	O-ring
11	K92010601	1	O-ring
12	K92320301	1	Gasket
13	K92010401	1	O-ring
14	C34700002	1	Valve body
15	K95120402	1	Operating air fitting
16	H82050201	1	Solenoid valve complete 24VDC
17	K96101111	1	Solenoid valve connector
18	K93362316	2	Solenoid valve screw
19	C360000001	1	Plastic protection
20	H85600101	1	Coating nozzle
21	K92010701	1	O-ring
22	H85600102	1	Coating head
23	K92010201	2	O-ring
24	K93360302	2	Screw
25	CPP000059	1	Lower coating plate 22 mm - Useable width 16 mm
	CPP000061	1	Lower coating plate 40 mm - Useable width 30 mm
	CPP000065	1	Lower coating plate 60 mm - Useable width 50 mm
26	LNC0XX010002	1	Blind mask thickness 0,1 mm
	LNC0XX020002	1	Blind mask thickness 0,1 mm
	LNC0XX030002	1	Blind mask thickness 0,1 mm
Replace XX value with mask width desired Available width 22 - 40 - 60 mm			
27	CPP000058	1	Upper coating plate 22 mm - Useable width 16 mm
	CPP000060	1	Upper coating plate 40 mm - Useable width 30 mm
	CPP000064	1	Upper coating plate 60 mm - Useable width 50 mm
28	K93360301	2	Screw
25 - 27	CPP000033	1	Coating head complete 22 mm
	CPP000034	1	Coating head complete 40 mm
	CPP000035	1	Coating head complete 60 mm



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