

MZS

PNEUMATIC SPRAY VALVE





TECHNICAL DESCRIPTION

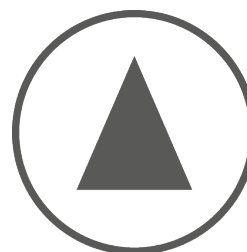
The *pneumatic spray valve MZS* has been designed and realized for its use on various kind of production machines: its design and versatility make it ideal for any applications that require the use of spray valves. It's a dispenser of low and medium viscosity glues, adhesives and fluids. The valve is pneumatically controlled by a solenoid control valve and an external solenoid valves for the nebulization of the fluid.

It's strength and compact size. It has the particularity to have nozzle and cap with anti-stick coating and a self-cleaning needle which ensure the long operation time of the valve. The micrometric adjustment allows a fine control of the glue quantity dispensed.

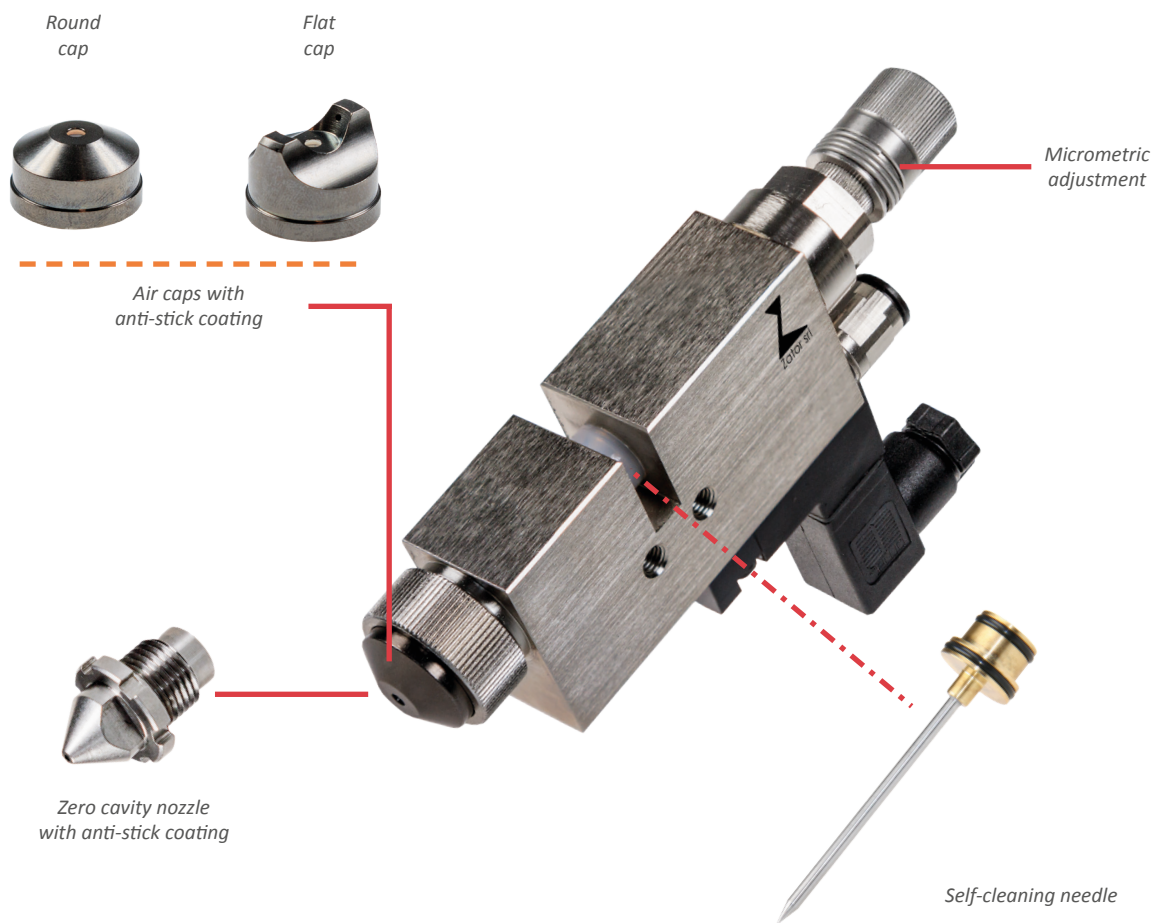
Application fields	Fluid types
Packaging	Adhesives and glues
Paper converting	Inks
Case maker	Paints
Wood industry	Lubricants
Assembly	Low viscosity fluids

TECHNICAL DATA

Available nozzle diameters	from 0,3 to 1,5 mm
Valve body	Nickel-plated brass
Maximum working pressure	25 bar
Drive air pressure	Minimum 5 bar
Drive type	Double action
Nebulization pressure	0,5 ÷ 5 bar
Weight	510 gr



Spray



FULL STAINLESS STEEL
Valve AVAILABLE
ON REQUEST



MODELS

Code	Description
C3451XX00	Spray valve MZS1XXSRRM round cap 24 V
<i>Replace XX value with nozzle diameter desired</i> <i>Available nozzle diameters from 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</i>	



Code	Description
C3454XX00	Spray valve MZS1XXSFRM flat cap 24 V
<i>Replace XX value with nozzle diameter desired</i> <i>Available nozzle diameters from 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</i>	

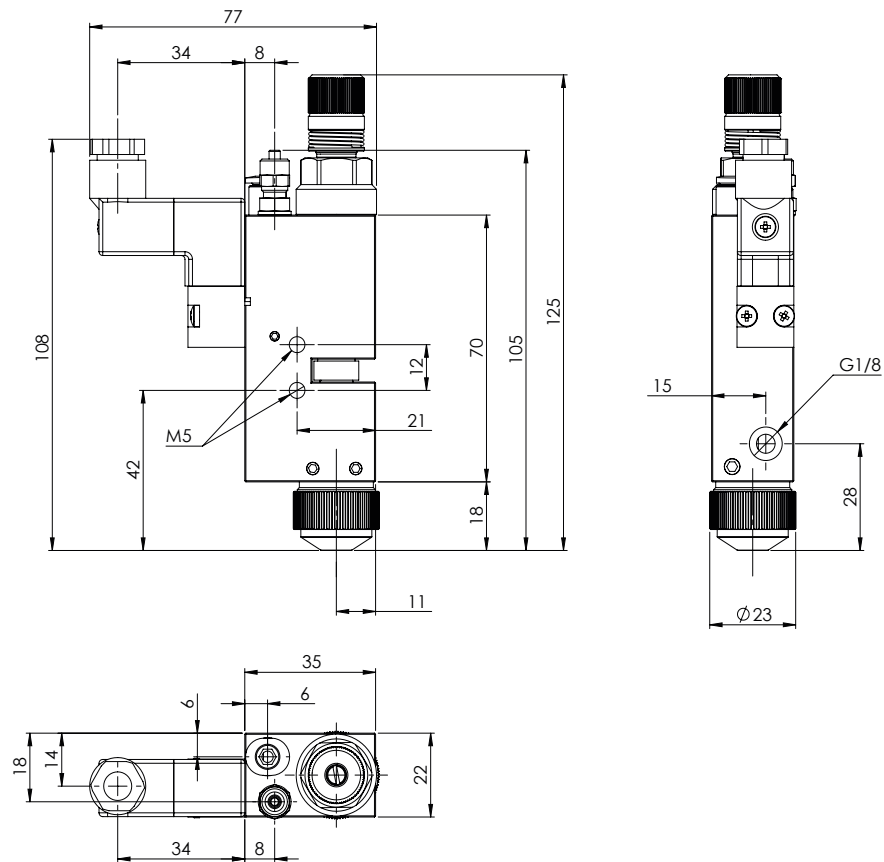
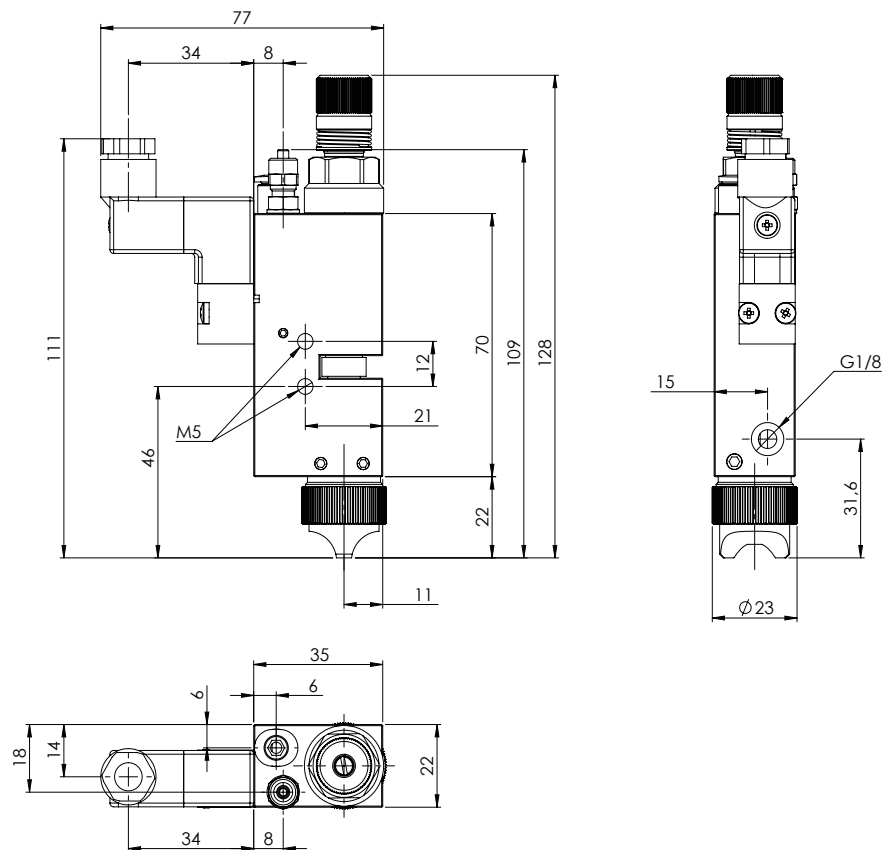


Available optionals

Code	Description
PDG00100	Nebulization air control unit
<i>Replace XX value with nozzle diameter desired</i> <i>Available nozzle diameters from 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</i>	



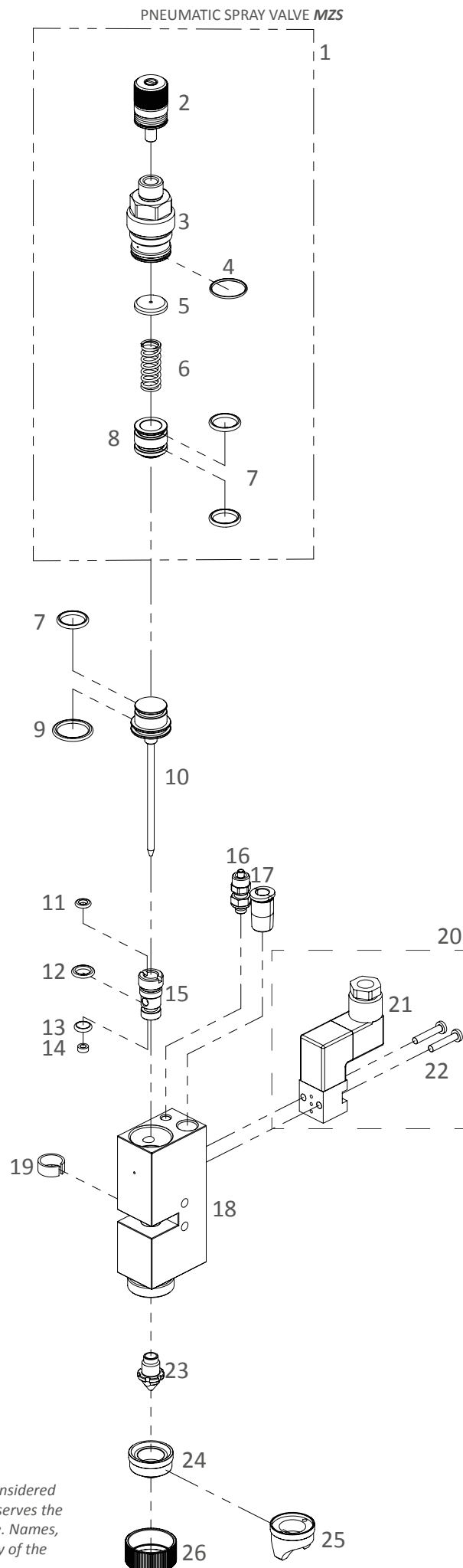
DIMENSIONS

MZS1XXSRRM**MZS1XXSFRM**



PARTS LIST

Pos.	Code	Q.ty	Description
1	C34000001	1	Micrometric adjustment complete
2	C31200003	1	Micrometric adjustment knob
3	C34000002	1	Micrometric adjustment block
4	K92011501	1	O-ring
5	H83100108	1	Adjustment circlip
6	K93510901	1	Spring
7	K92011001	3	O-ring
8	H83100109	1	Adjustment piston
9	K92011401	1	O-ring
10	H841303XX	1	Needle
11	K92010202	1	O-ring
12	K92010601	1	O-ring
13	K92010401	1	O-ring
14	K92320301	1	Gasket
15	H83100104	1	Lock bush
16	K95120402	1	Operating air fitting
17	K95110102	1	Atomizing air fitting
18	C34400001	1	Valve body
19	C31000001	1	Plastic protection
20	H82050201	1	Solenoid valve 24VDC
21	K96101111	1	Solenoid valve connector
22	K93362316	2	Solenoid valve screw
23	H857221XX	1	Nozzle
<i>Replace XX value with needle/nozzle diameter desired Available needle/nozzle diameters from 0,5 - 0,8 - 1,0 - 1,5 mm</i>			
24	H85792110	1	Air cap round 0,3 - 1,0 mm
	H85792115	1	Air cap round 1,5 mm
25	H85792210	1	Air cap flat 0,3 - 1,0 mm
	H85792215	1	Air cap flat 1,5 mm
26	H85792001	1	Nut
	K92911000	1	Gasket kit



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