

MZD200

ELECTROPNEUMATIC EXTRUSION VALVE





TECHNICAL DESCRIPTION

The *electropneumatic extrusion valve MZD200* 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 extrusion valves.

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

The valve, with anti-stick coating, has a carbide needle and a wide selection of stainless steel nozzles, designed to meet the different needs of applications.

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

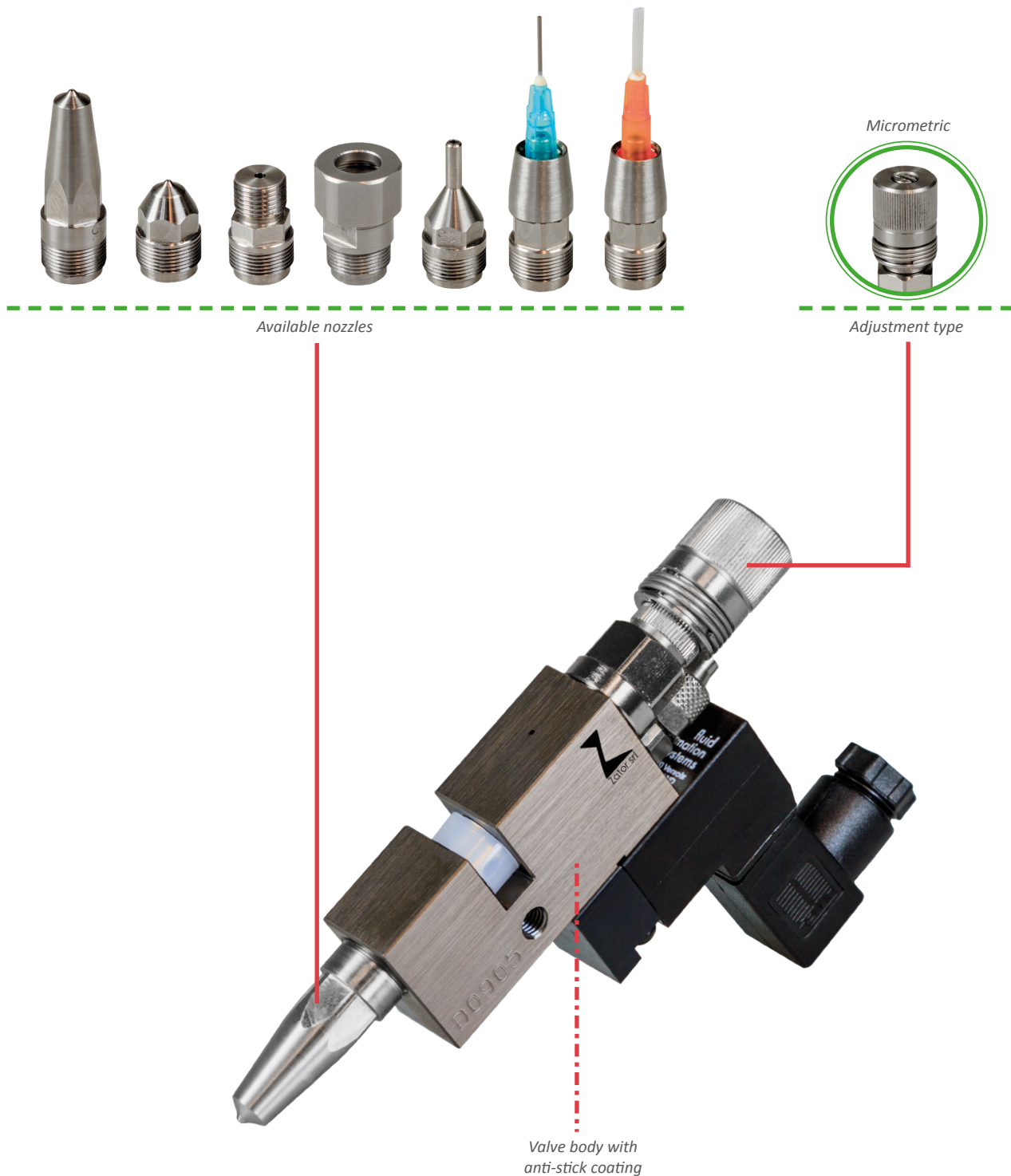
Application fields	Fluid types
Packaging	Adhesives and glues
Paper converting	Silicones
Case maker	Greases
Wood industry	Lubricants
Assembly	Low, medium and high viscosity fluids

TECHNICAL DATA

Available nozzle diameters	from 0,3 to 1,5 mm
Valve body	Brass nickel teflon-coated
Maximum working pressure	Max 30 bar
Air pressure control	minimum 6 bar
Drive type	double action
Solenoid valve	24 Volt
Weight	230 gr



Dots and lines



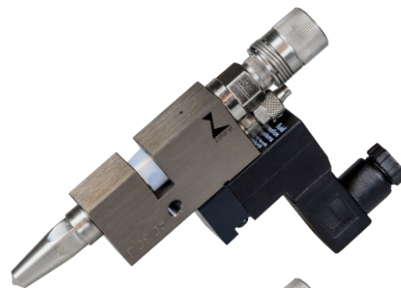


MODELS

Code	Description
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C3121XX00 Extrusion valve MZD2XXLV 24 Volt

*Replace XX value with nozzle diameter desired
Available nozzle diameters from 0,3 to 1,5 mm*



Code	Description
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C3121XX06 Extrusion valve MZD2XXKV 24 Volt

*Replace XX value with nozzle diameter desired
Available nozzle diameters from 0,3 to 1,5 mm*



Code	Description
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C31210004 Extrusion valve MZD20018 24 Volt



Code	Description
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C31210001 Extrusion valve MZD200MG 24 Volt



Code	Description
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C3121XX07 Extrusion valve MZD2XXKL 10 mm 24 Volt

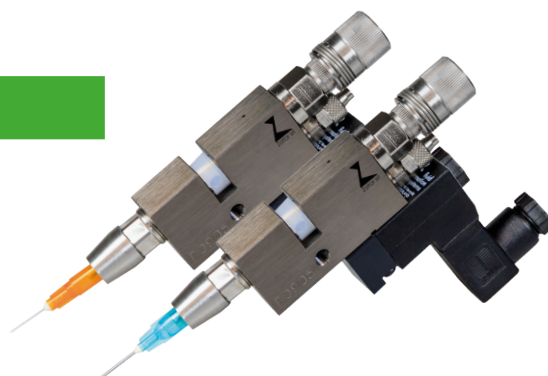
C3121XX08 Extrusion valve MZD2XXKL 7 mm 24 Volt

*Replace XX value with nozzle diameter desired
Available nozzle diameters from 0,5 to 1,5 mm*



Code	Description
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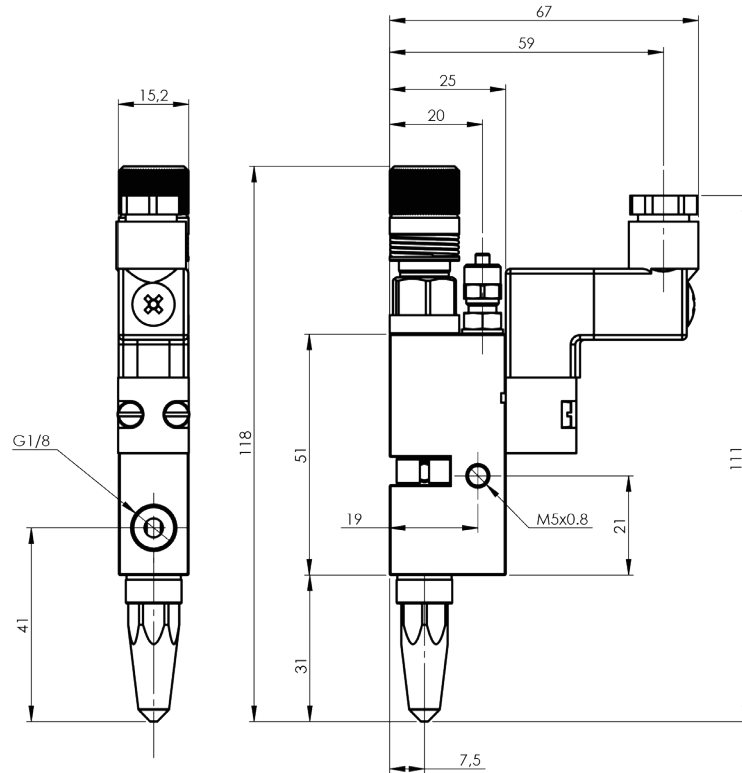
C31210005 Extrusion valve MZD200SY 24 Volt



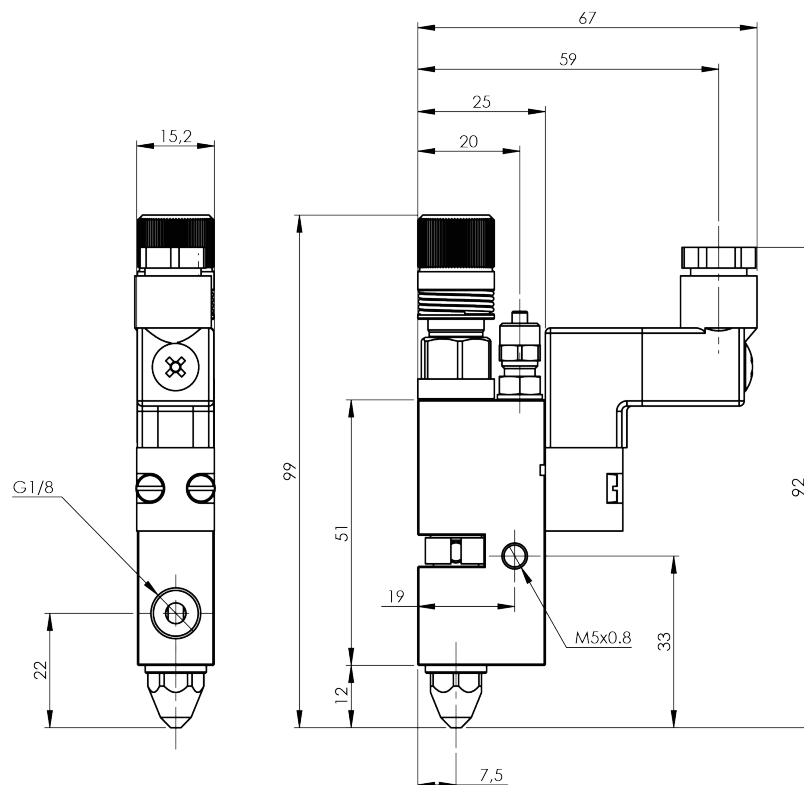


DIMENSIONS

MZD2XXLV

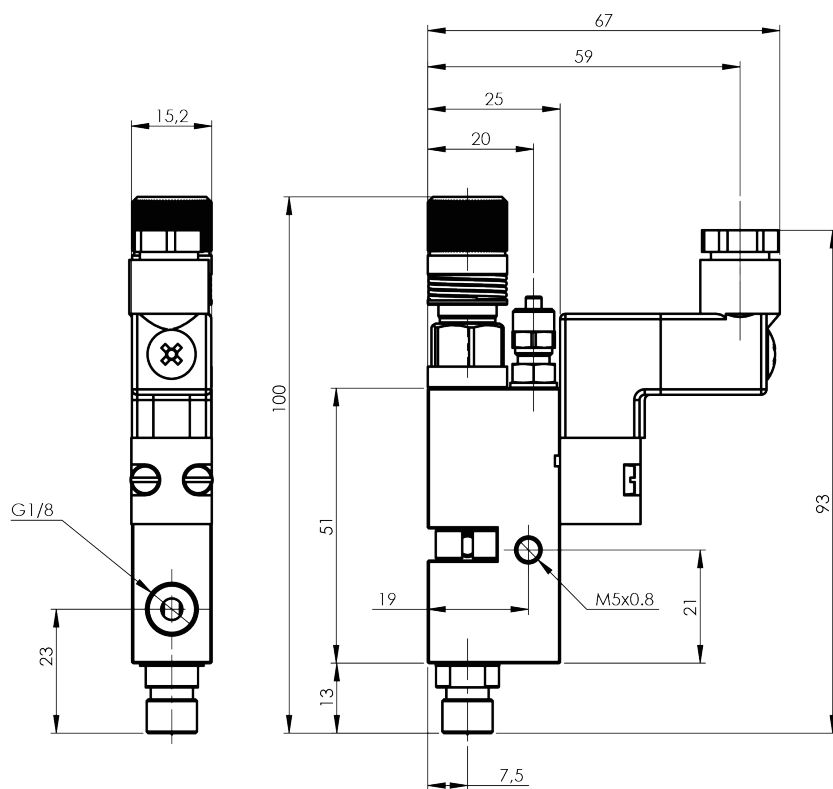


MZD2XXKV

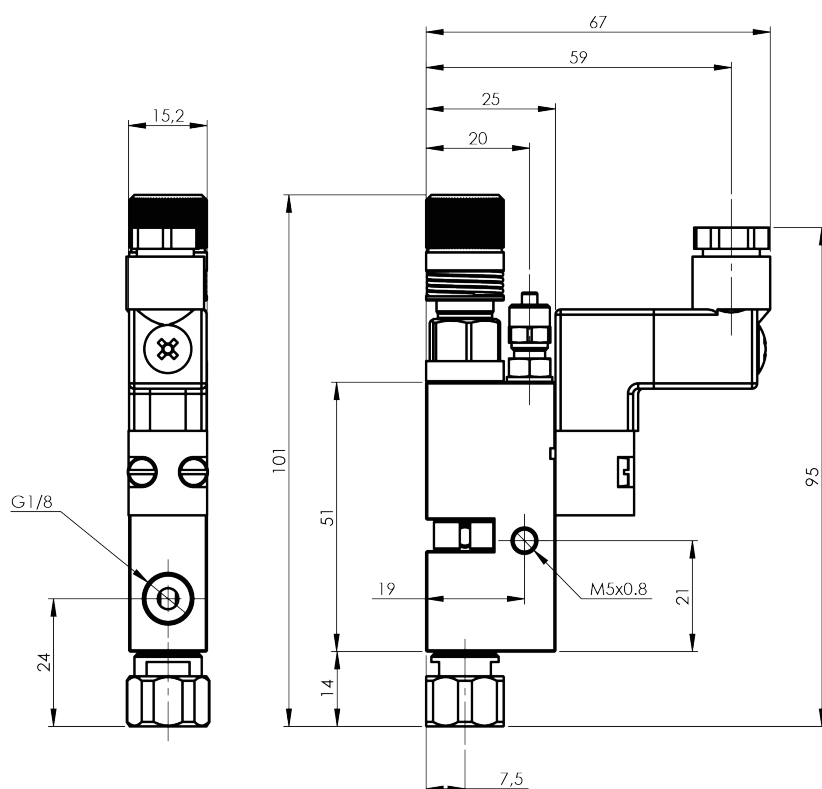




MZD20018

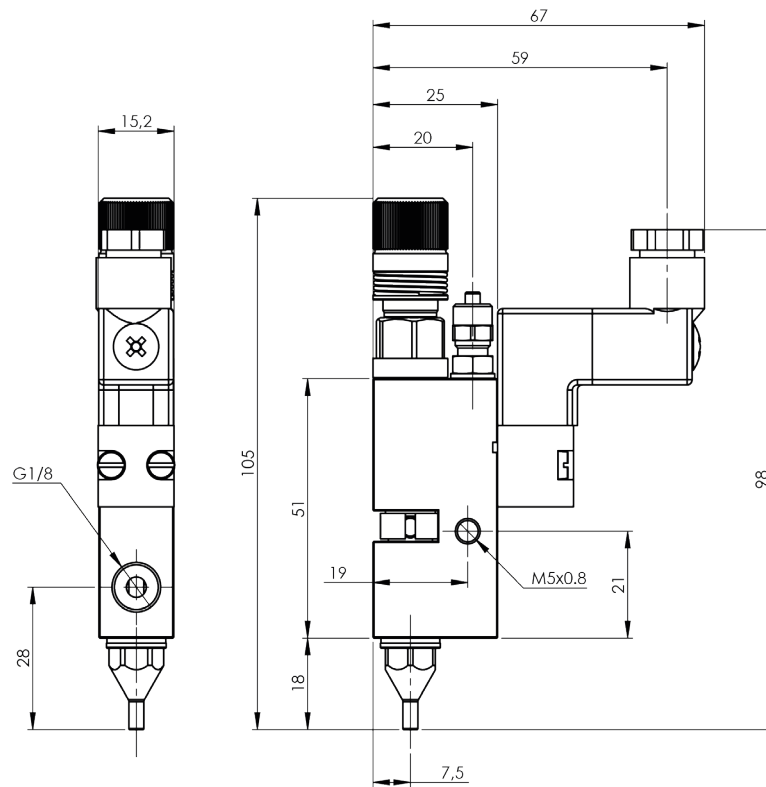


MZD200MG

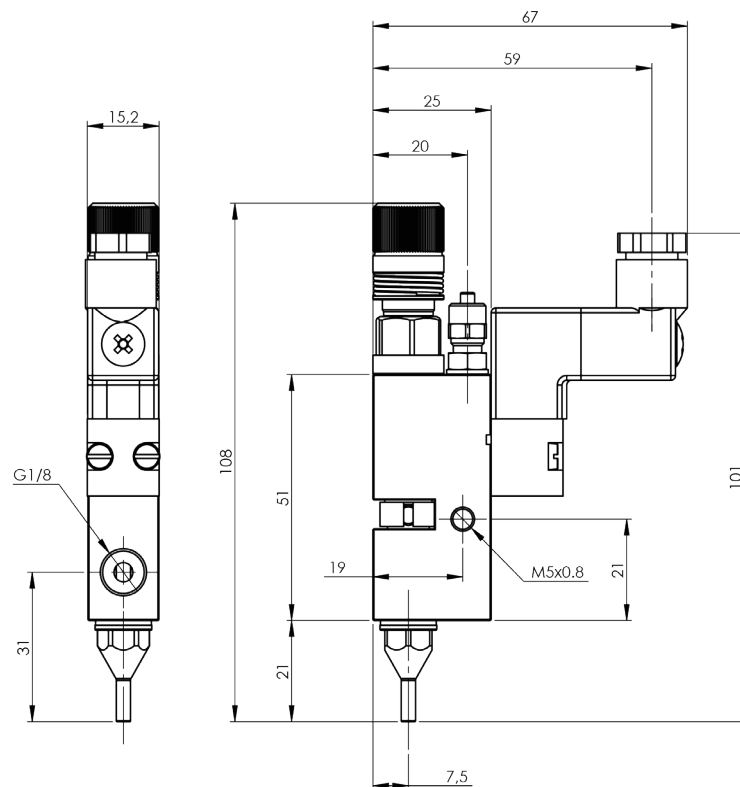




MZD2XXKL 7mm

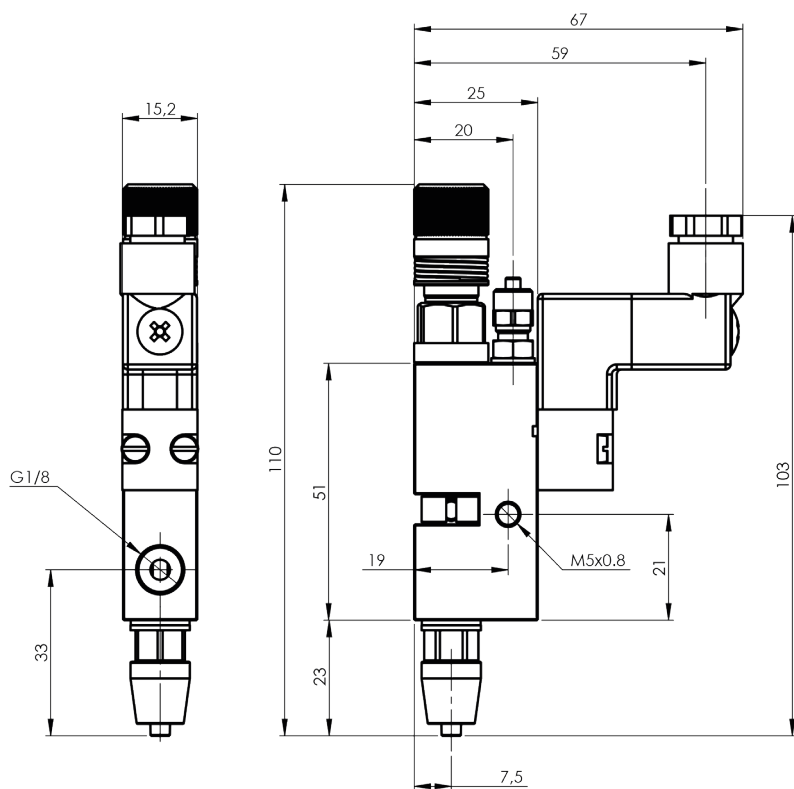


MZD2XXKL 10mm





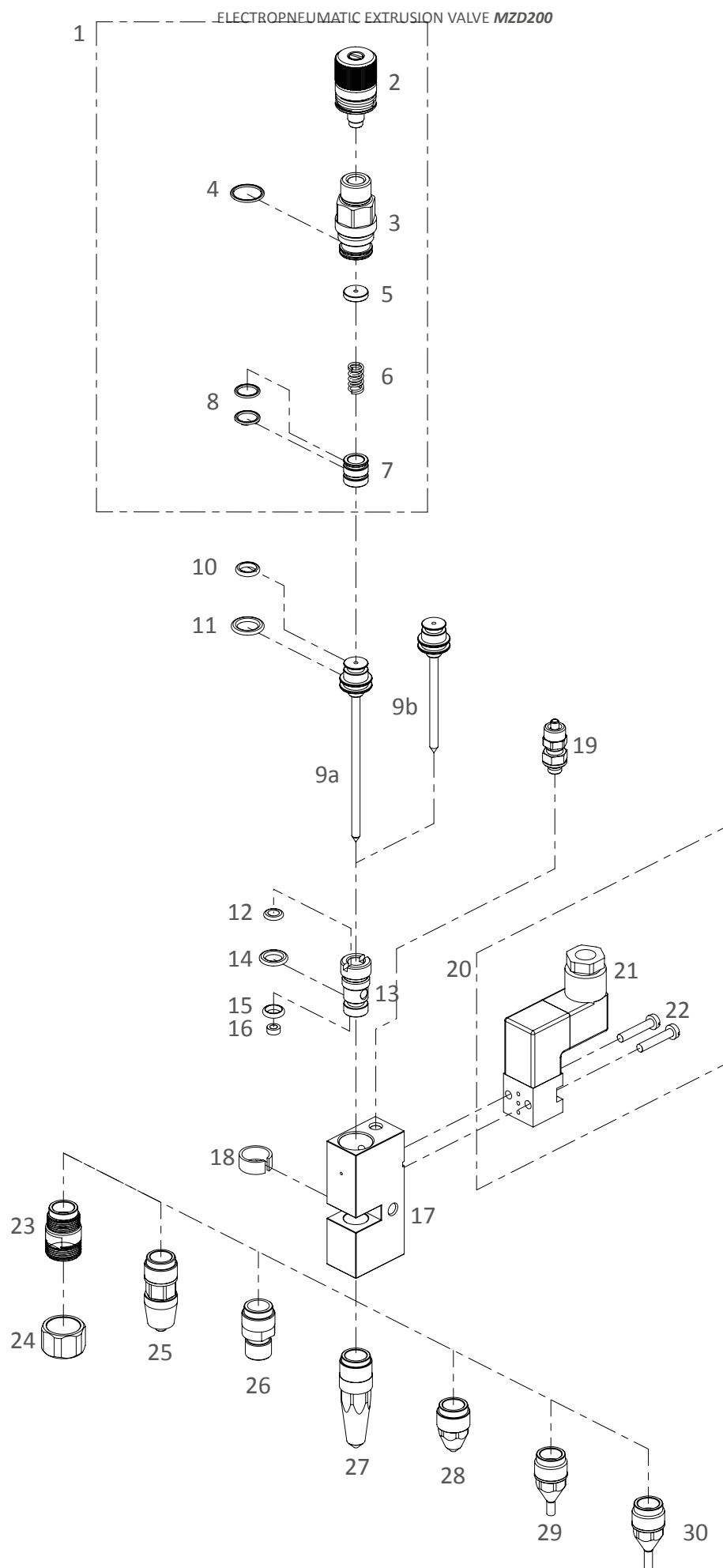
MZD200SY





PART LIST

Pos.	Codice	Q.tà	Descrizione
1	C31200002	1	Micrometric adjustment complete
2	C31200003	1	Micrometric adjustment knob
3	C31200004	1	Micrometric adjustment block
4	K92011002	1	O-ring
5	C31200007	1	Adjustment nut
6	C31200005	1	Spring
7	C31200006	1	Adjustment piston
8	K92010702	2	O-ring
9a	H84170203	1	Needle LV
9b	H84170103	1	Needle KV
10	K92010502	1	O-ring
11	K92010701	1	O-ring
12	K92010202	1	O-ring
13	H83100104	1	Lock bush
14	K92010601	1	O-ring
15	K92010401	1	O-ring
16	K92320301	1	Gasket
17	C31200001	1	Valve body
18	C31000001	2	Plastic protection
19	K95120402	1	Air fitting
20	H82050201	1	Solenoid valve complete 24VDC
21	K96101111	1	Solenoid valve connector
22	K93362316	2	Solenoid valve screw
23	H85800101	1	Nozzle MG
24	H85800102	1	Nozzle MG nut
25	H85100150	1	Nozzle Syrin
26	H85100180	1	Nozzle 1/8"
27	H853100XX	1	Nozzle LV
28	H855100XX	1	Nozzle KV
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,3 to 1,5 mm</i>			
29	H855101XX	1	Nozzle KL 7 mm
30	H855102XX	1	Nozzle KL 10 mm
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,5 to 1,5 mm</i>			
	K92910300	1	Gasket kit



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