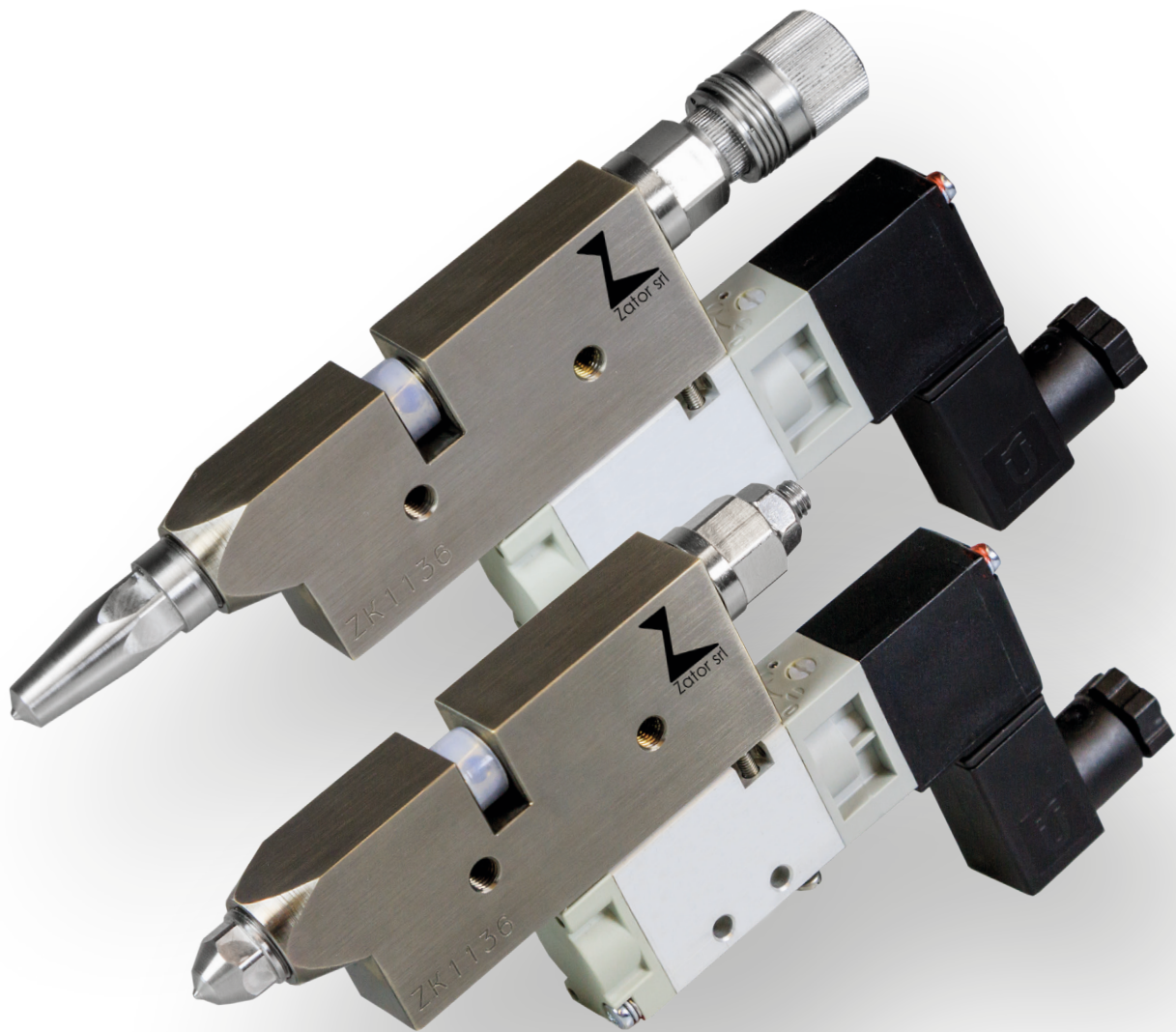


MZK

ELECTROPNEUMATIC EXTRUSION VALVE





TECHNICAL DESCRIPTION

The *electropneumatic extrusion valve MZK* 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. The valve is pneumatically controlled by one solenoid valve fitted on the valve body. 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

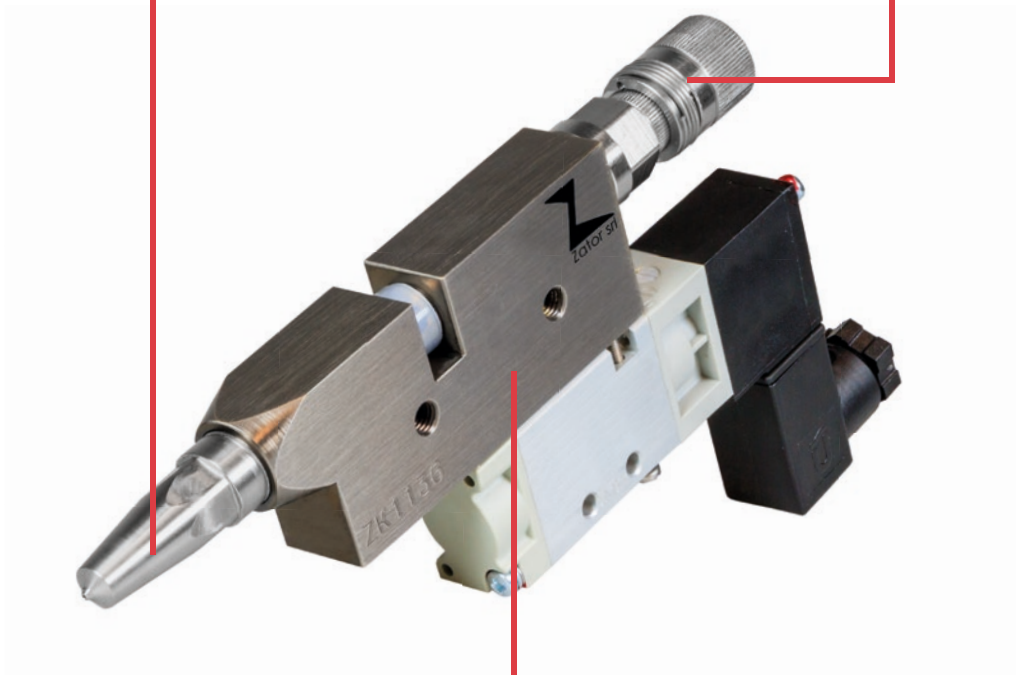
Available nozzle diameters	from 0,3 to 1,5 mm
Valve body	Brass nickel teflon-coated
Maximum working pressure	Max 80 bar
Air pressure control	minimum 5 bar
Drive type	double action
Solenoid valve	24 Volt
Weight	330 gr



Dots and lines



ELECTROPNEUMATIC EXTRUSION VALVE *MZK*



Valve body with anti-stick coating





MODELS

Code	Description
C3251XX00	Extrusion valve MZK4XXKVNR 24 Volt
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,3 to 1,5 mm</i>	



Code	Description
C3254XX00	Extrusion valve MZK4XXLVNR 24 Volt
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,3 to 1,5 mm</i>	



Code	Description
C3261XX00	Extrusion valve MZK4XXKVRM 24 Volt
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,3 to 1,5 mm</i>	



Code	Description
C3264XX00	Extrusion valve MZK4XXLVRM 24 Volt
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,3 to 1,5 mm</i>	



Code	Description
C3251XX01	Extrusion valve MZK4XXKLNLR 7 mm 24 Volt
C3251XX02	Extrusion valve MZK4XXKLNLR 10 mm 24 Volt
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,5 to 1,5 mm</i>	



Code	Description
C3261XX01	Extrusion valve MZK4XXKLRM 7 mm 24 Volt
C3261XX02	Extrusion valve MZK4XXKLRM 10 mm 24 Volt
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,5 to 1,5 mm</i>	





Code	Description
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C32510005	Extrusion valve MZK400SYNR 24 Volt
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Code	Description
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C32610005	Extrusion valve MZK400SYRM 24 Volt
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Code	Description
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C32510018	Extrusion valve MZK40018NR 24 Volt
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Code	Description
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C32610018	Extrusion valve MZK40018RM 24 Volt
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Code	Description
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C32510006	Extrusion valve MZK400MGNR 24 Volt
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Code	Description
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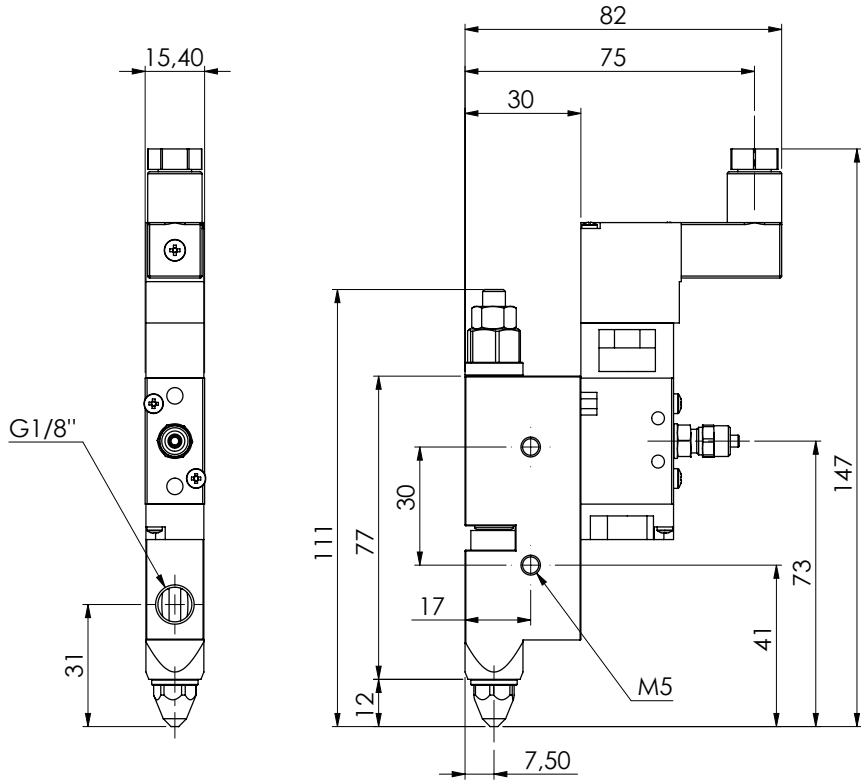
C32610006	Extrusion valve MZK400MGRM 24 Volt
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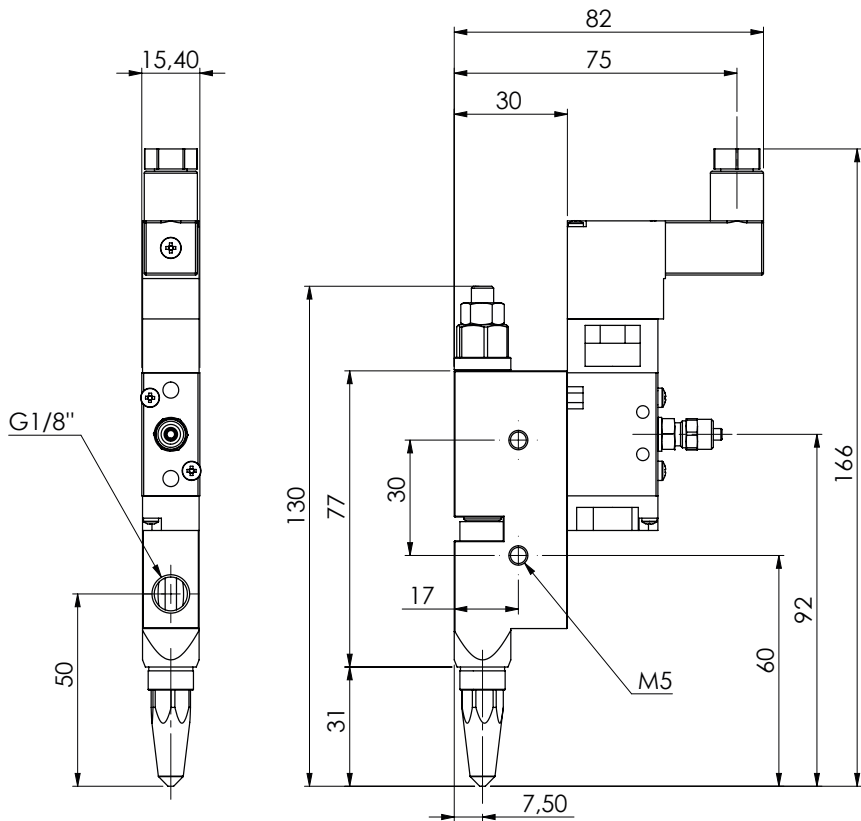


DIMENSIONS

MZK4XXKVNR

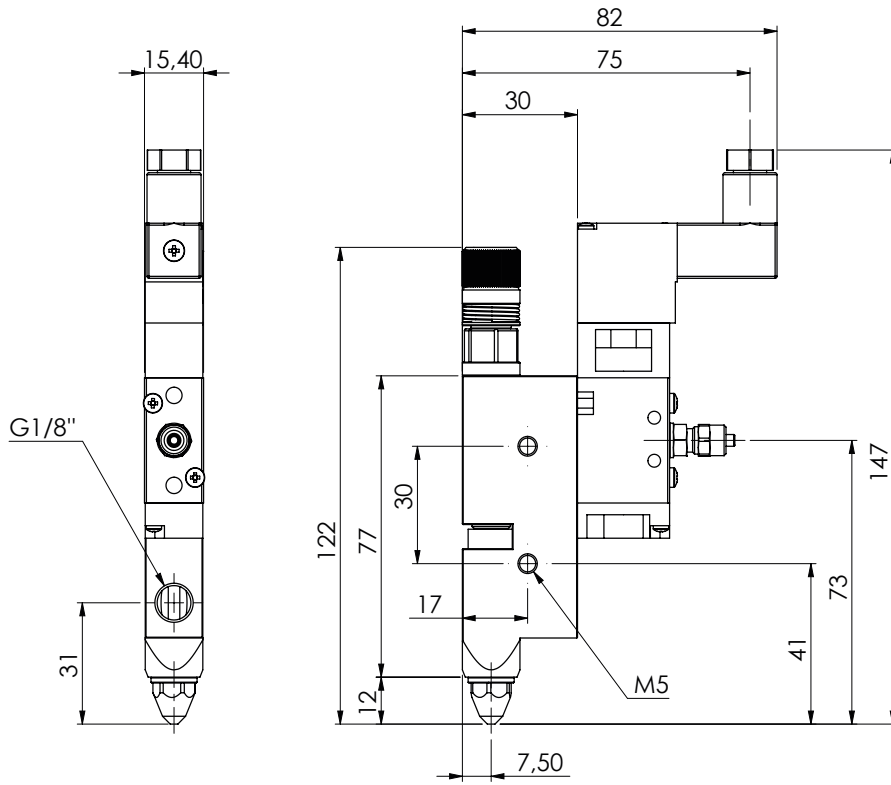


MZK4XXLVNR

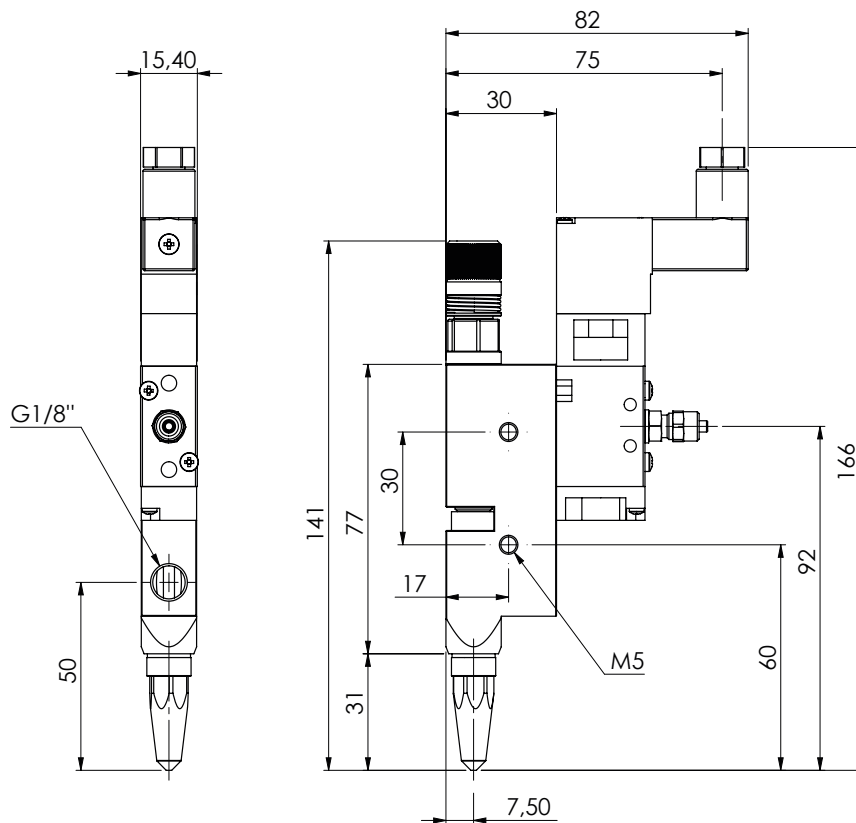




MZK4XXKVRM

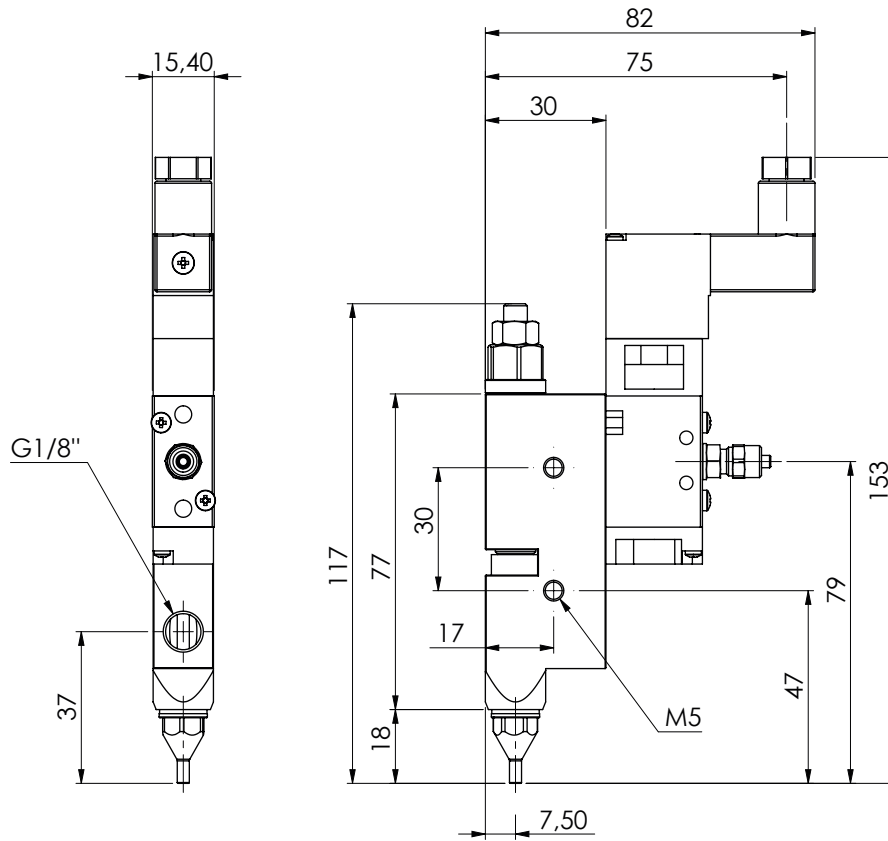


MZK4XXLVRM

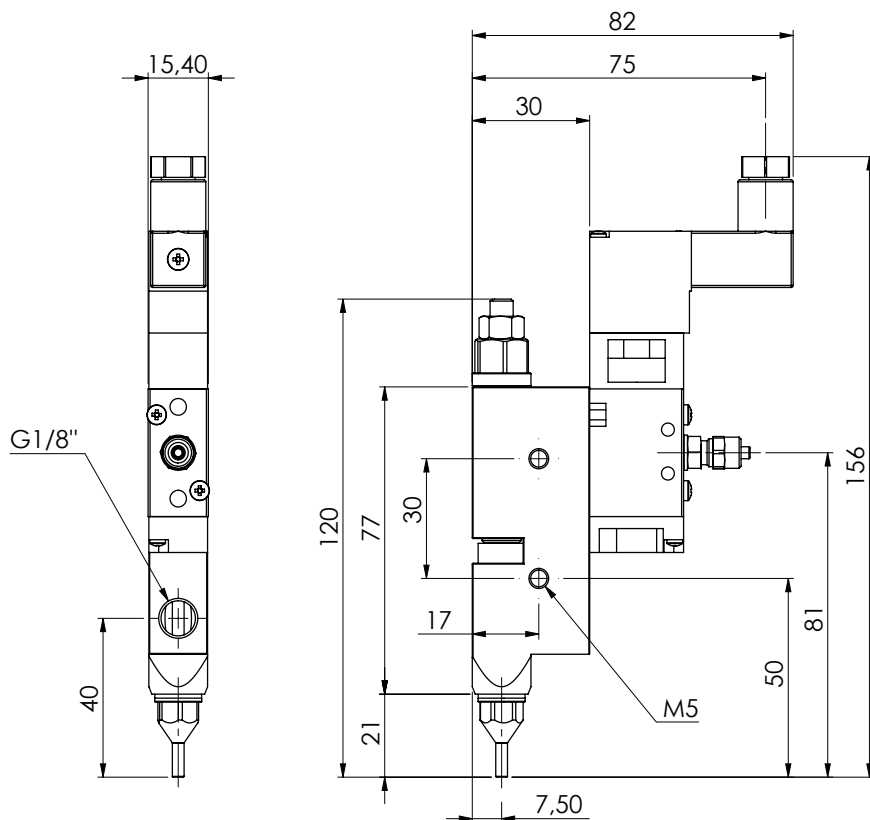




MZK4XXKLNLR 7mm

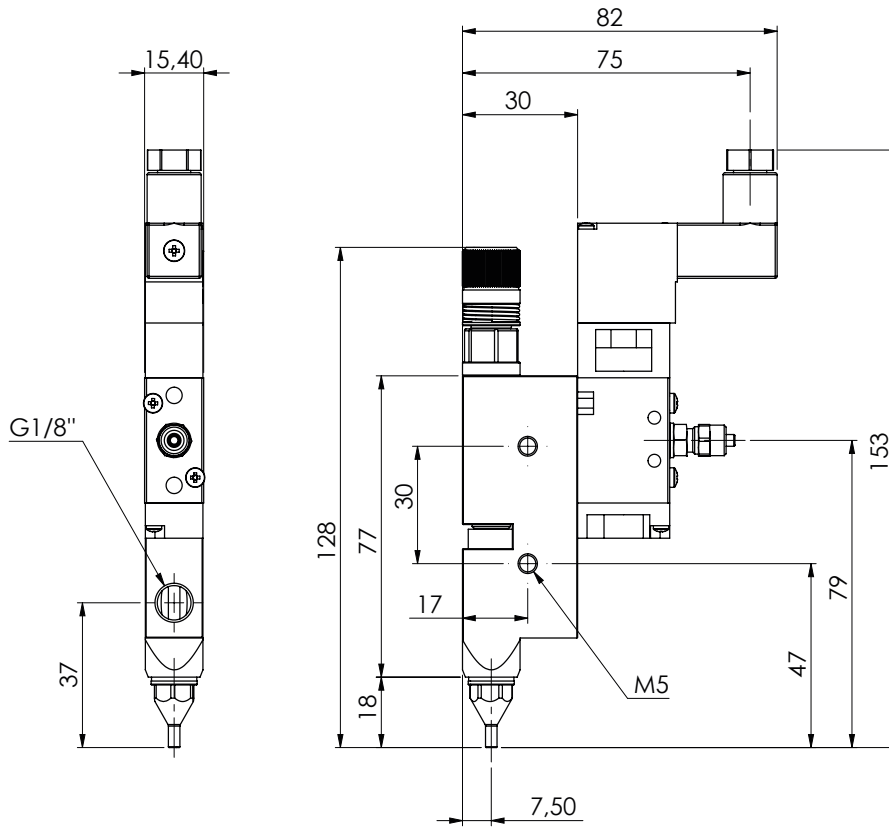


MZK4XXKLNLR 10mm

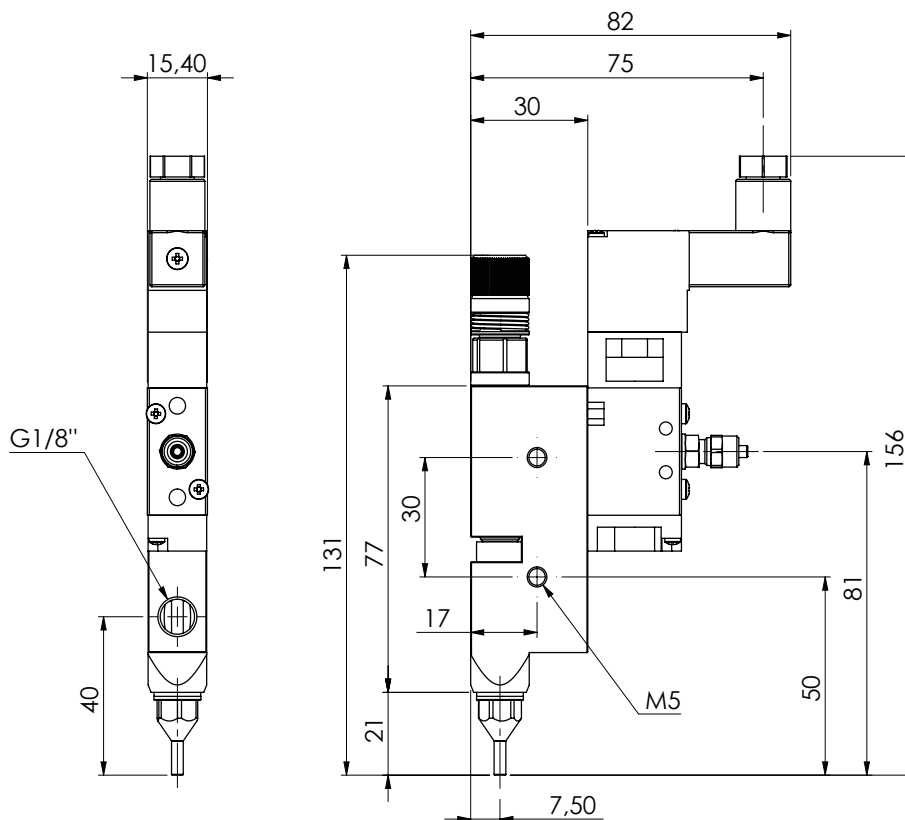




MZK4XXKLRM 7mm

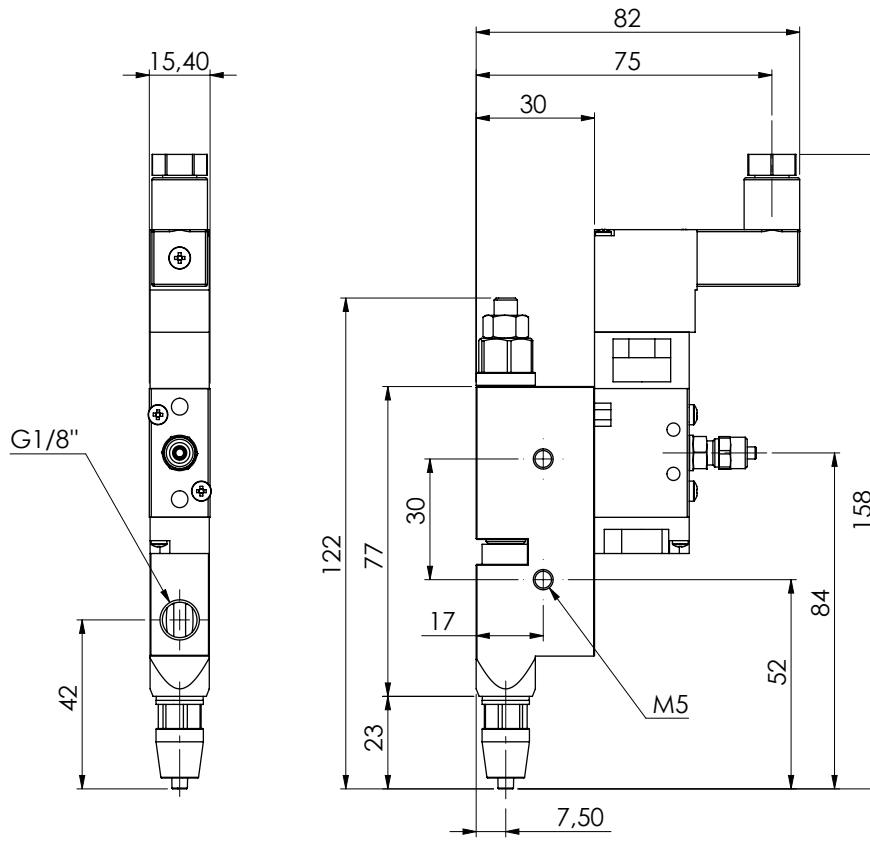


MZK4XXKLRM 10mm

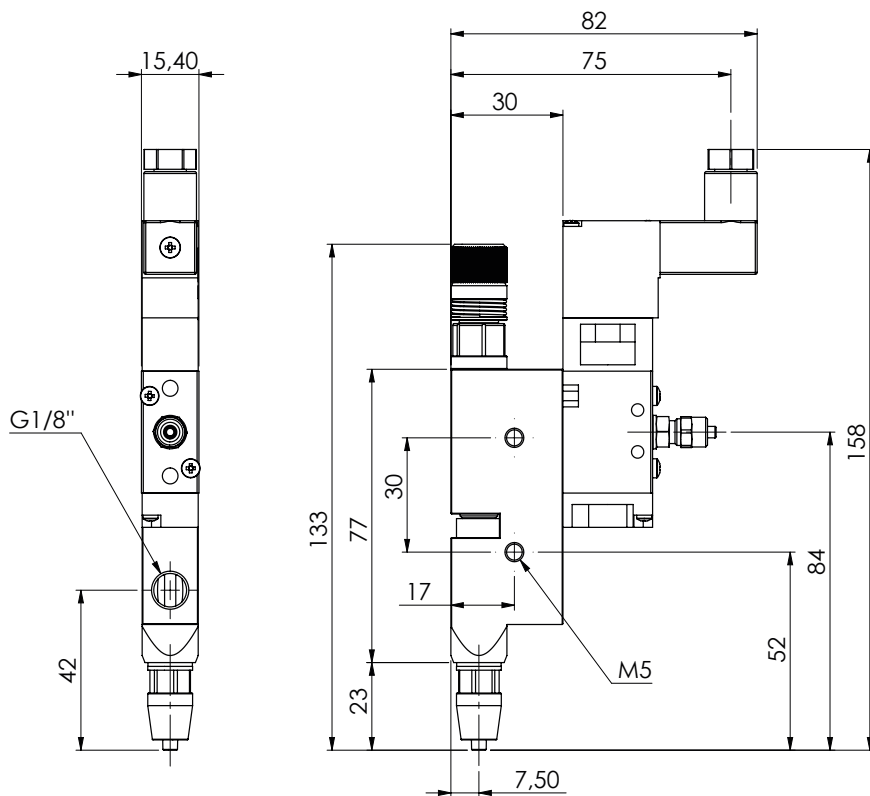




MZK400SYNR

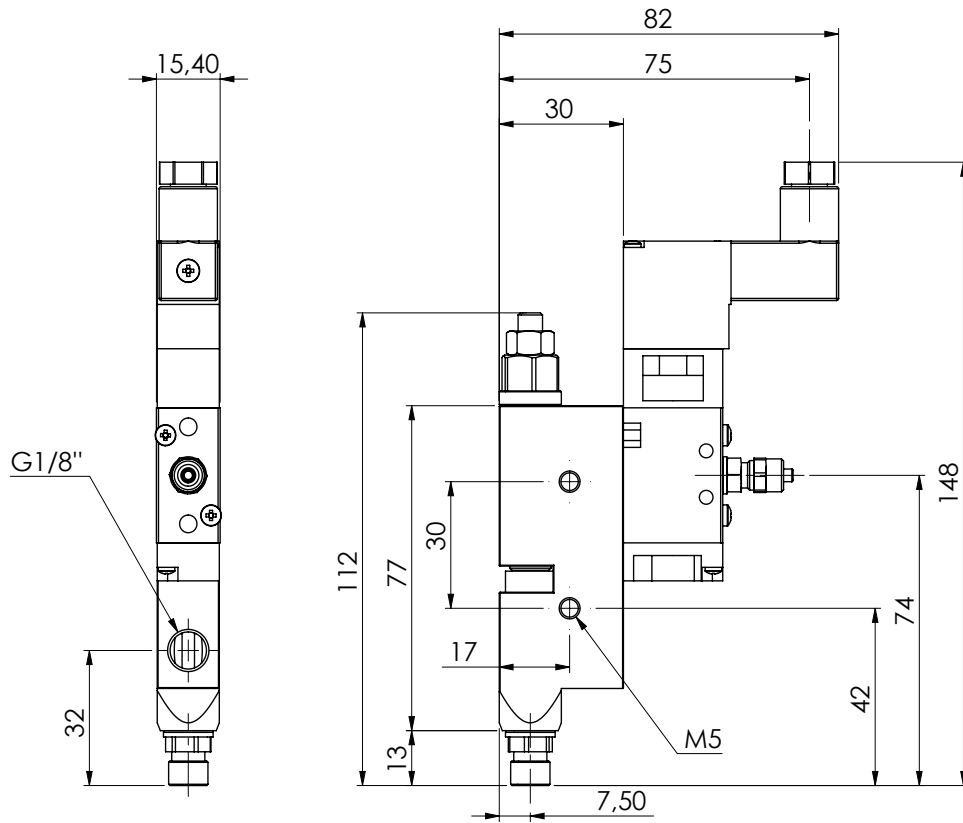


MZK400SYRM

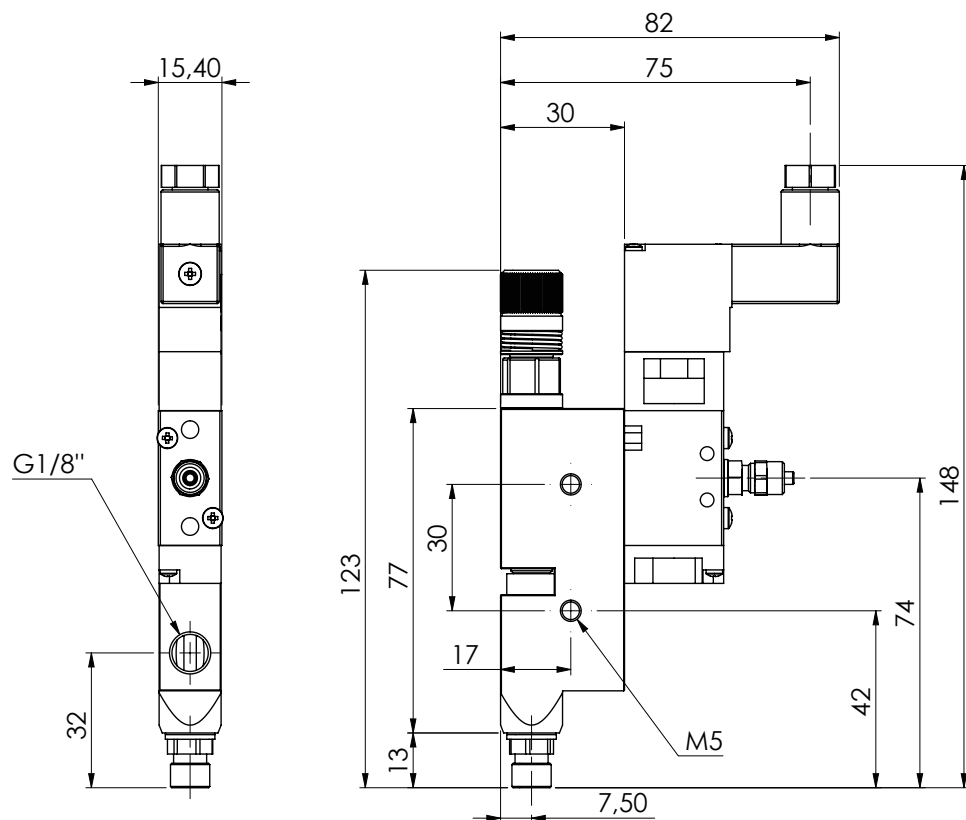




MZK40018NR

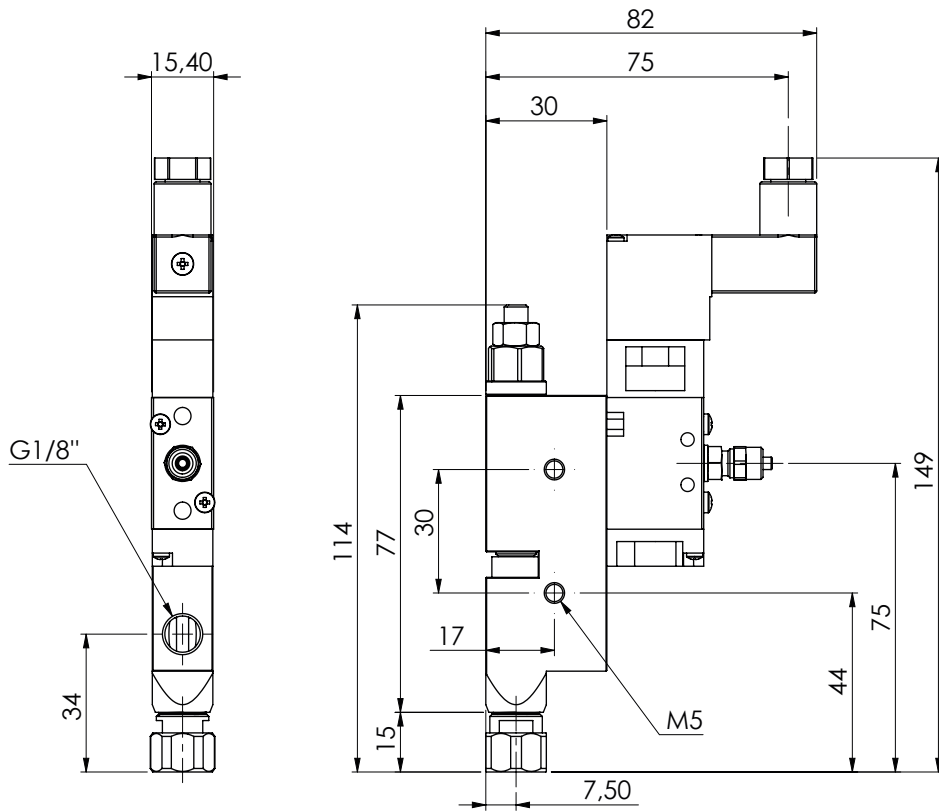


MZK40018RM

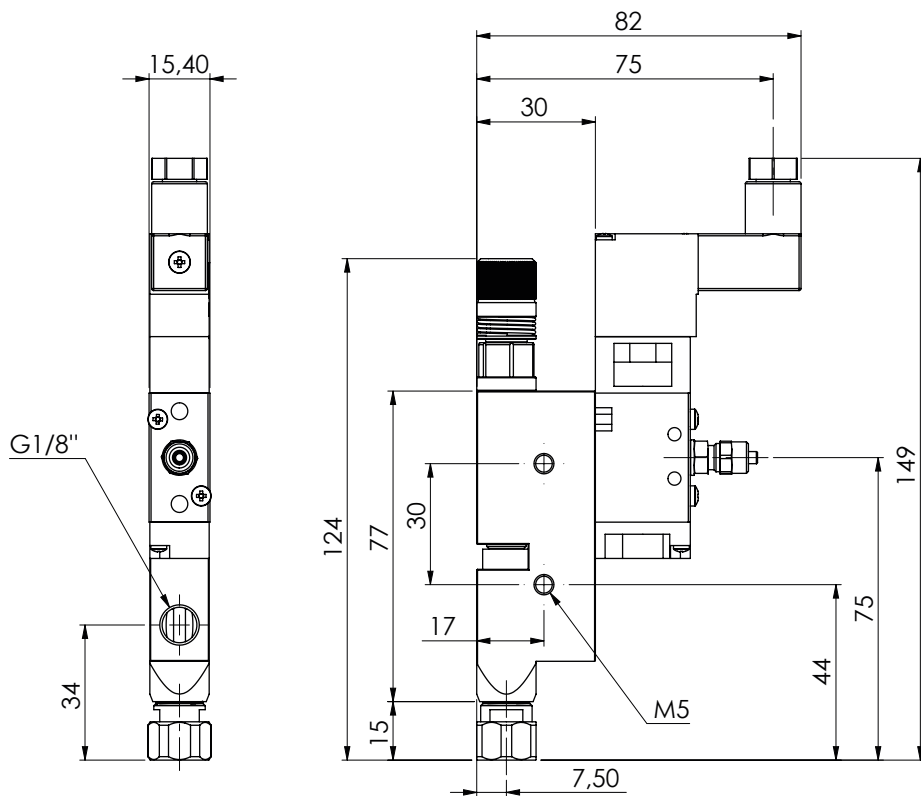




MZK400MGNR



MZK400MGRM



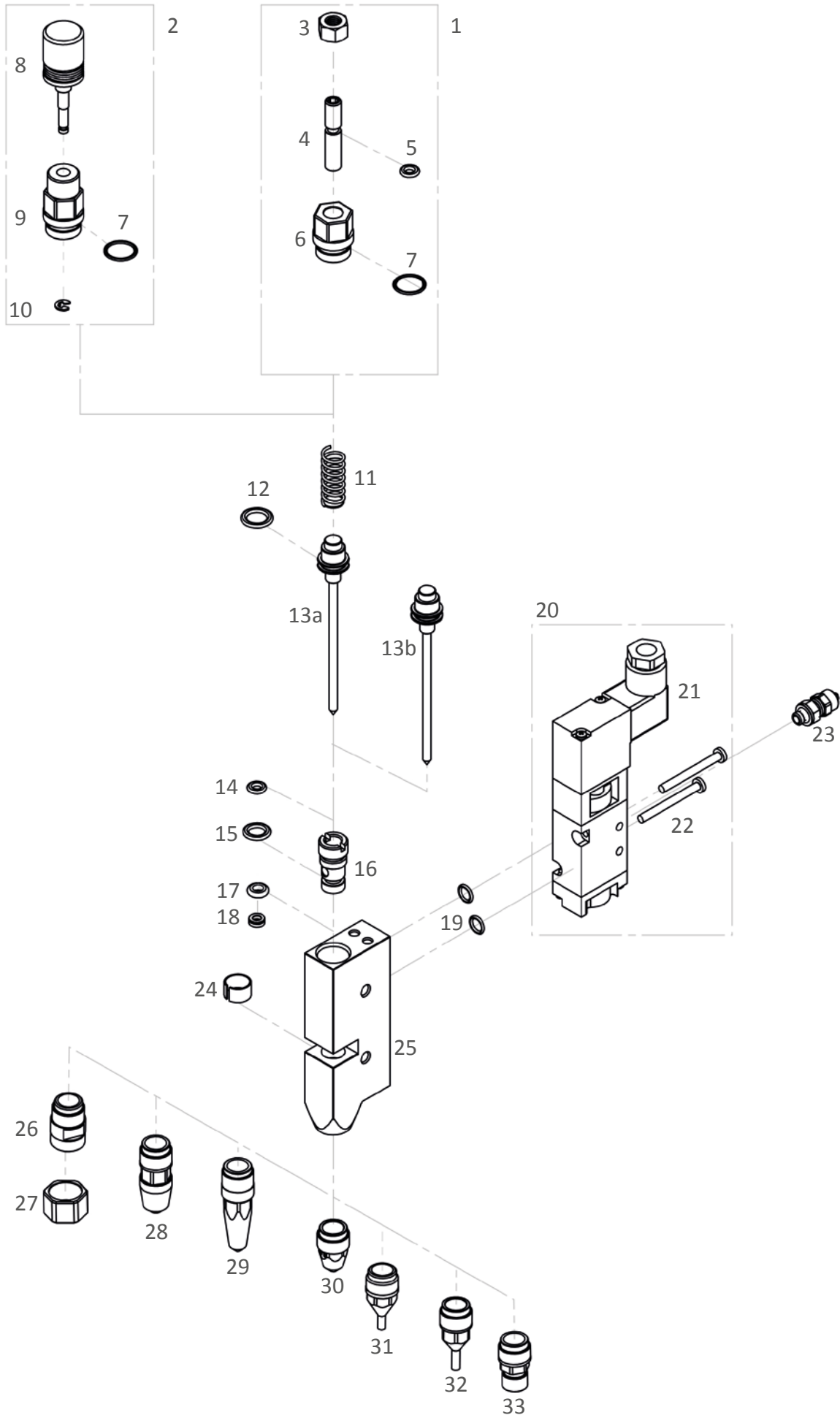


PART LIST

Pos.	Code	Q.ty	Description
1	C32500002	1	Screw adjustment complete
2	C32500007	1	Micrometric adjustment complete
3	F63700051	1	Nut
4	C32500003	1	Screw
5	K92010202	1	O-ring
6	C32500004	1	Screw adjustment block
7	K92011002	2	O-ring
8	C32500008	1	Micrometric adjustment knob
9	C32500009	1	Micrometric adjustment block
10	C32500006	1	Adjustment circlip
11	K93510903	1	Hard spring
	K93510901	1	Soft spring
12	K92010701	1	O-ring
13a	H84230103	1	Needle KV
13b	H84230203	1	Needle LV
14	K92010202	1	O-ring
15	K92010601	1	O-ring
16	H83100104	1	Lock bush
17	K92010401	1	O-ring
18	K92320301	1	Gasket
19	K92010501	2	O-ring
20	H82110900	1	Solenoid valve 24VDC
21	K96101111	1	Solenoid valve connector
22	C32500010	2	Solenoid valve screw
23	K95120402	1	Air fitting
24	C31000001	1	Plastic protection
25	C32500001	1	Valve body
26	H85800101	1	Nozzle MG
27	H85800102	1	Nozzle MG nut
28	H85100150	1	Nozzle Syrin
29	H853100XX	1	Nozzle LV
30	H855100XX	1	Nozzle KV
			<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,3 to 1,5 mm</i>
31	H855101XX	1	Nozzle KL 7 mm
32	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>
33	H85100180	1	Nozzle 1/8"
	K92911400	1	Gasket kit



ELECTROPNEUMATIC EXTRUSION VALVE **MZK**



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