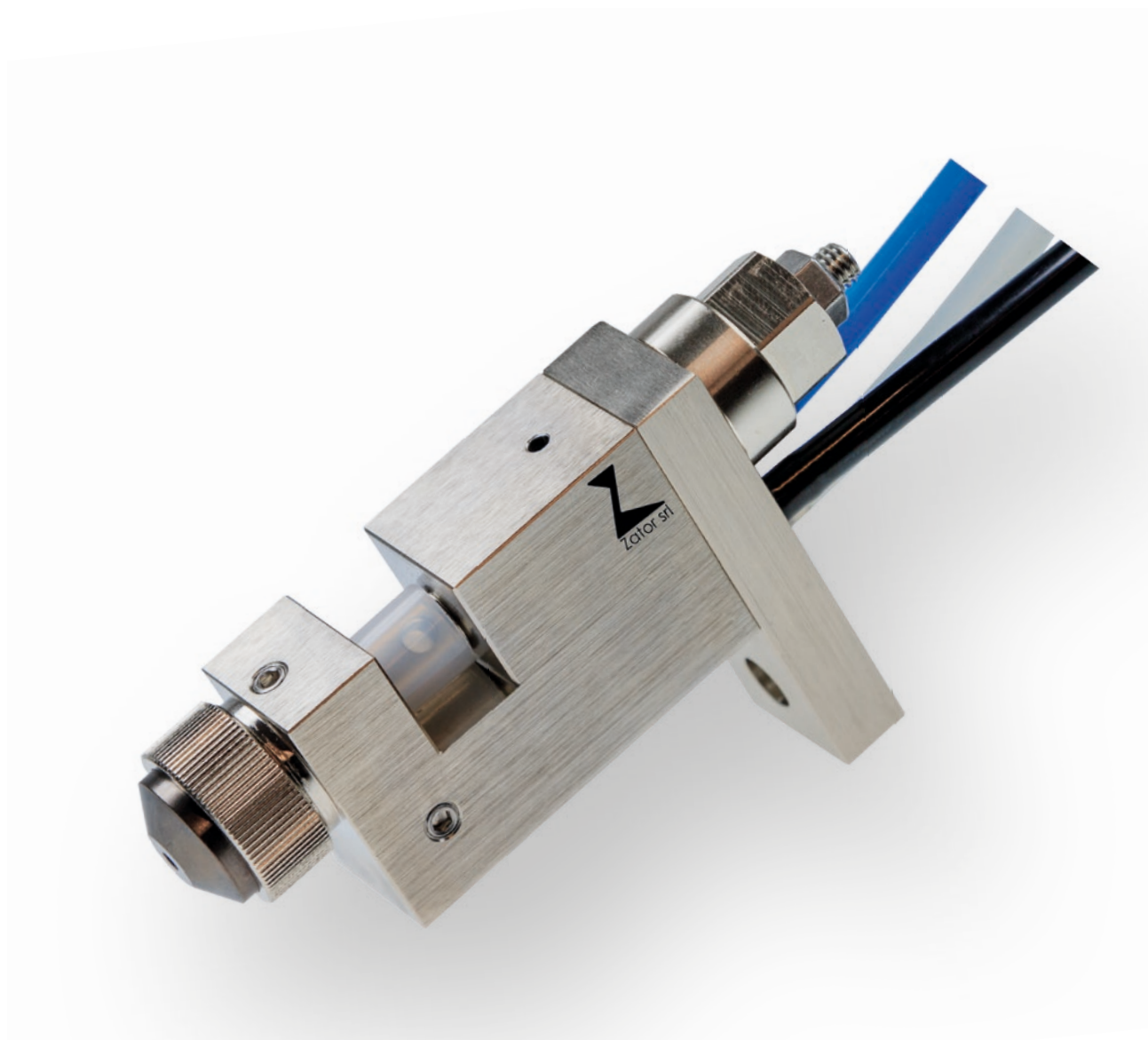


MZF

PNEUMATIC SPRAY VALVE



TECHNICAL DESCRIPTION

The *pneumatic spray valve MZF* 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 two external solenoid valves, one for the control of the valve and one 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 (optional) 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	6 bar
Drive air pressure	Minimum 5 bar
Drive type	Simple action
Nebulization pressure	0,5÷2,5 bar
Fluid supply connection	Pipe Ø6x4mm
Nebulization connection	Pipe Ø6x4mm
Drive air connection	Pipe Ø6x4mm
Maximum working frequency	200 cycle/min
Weight	450 gr



Spray



MODELS

Code	Description
C3611XX00	Spray valve MZF060XXNR round cap
<i>Replace XX value with nozzle diameter desired Available nozzle diameters 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</i>	

Code	Description
C3612XX00	Spray valve MZF070XXNR flat cap
<i>Replace XX value with nozzle diameter desired Available nozzle diameters 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</i>	

Code	Description
C3613XX00	Spray valve MZF060XXRM round cap
<i>Replace XX value with nozzle diameter desired Available nozzle diameters 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</i>	

Code	Description
C3614XX00	Spray valve MZF070XXRM flat cap
<i>Replace XX value with nozzle diameter desired Available nozzle diameters 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</i>	

Round
capFlat
capAir caps with
anti-stick coating

Screw



Micrometric



Adjustment type

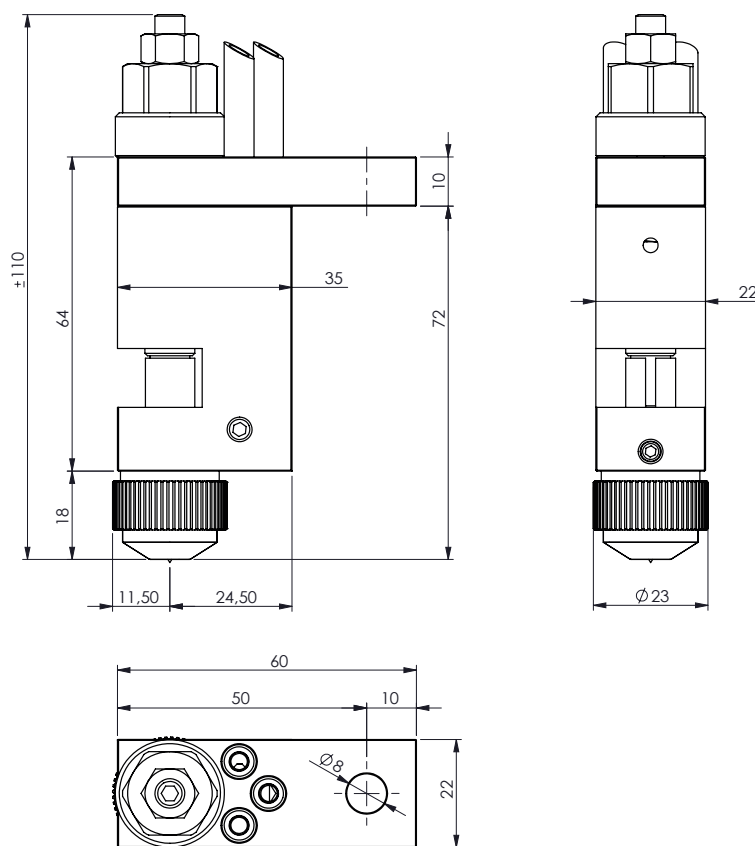
Zero cavity nozzle
with anti-stick coating

Self-cleaning needle

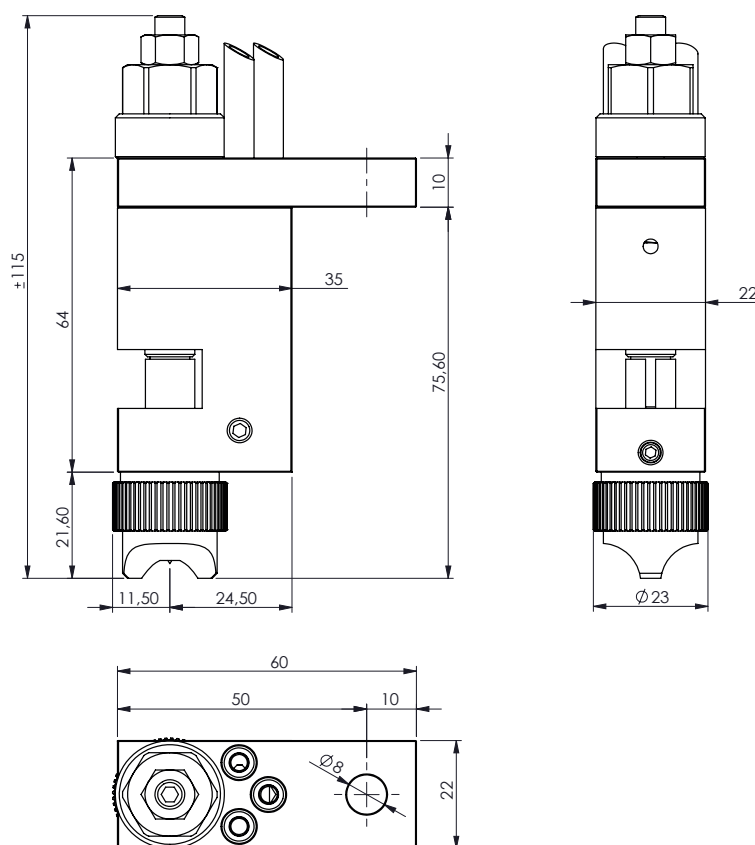


DIMENSIONS

MZF060XXNR



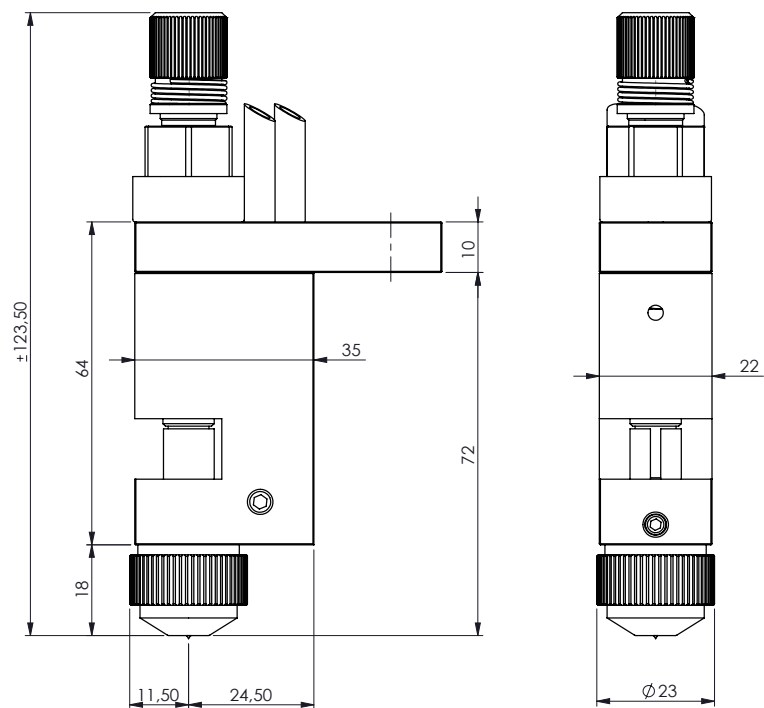
MZF070XXNR



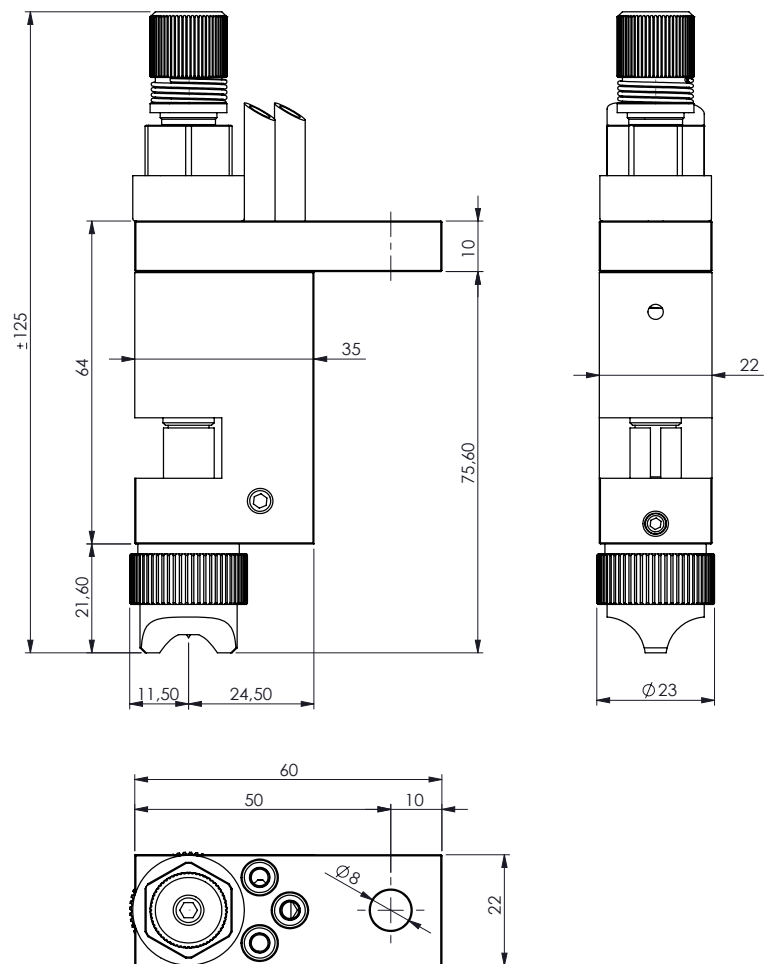


PNEUMATIC SPRAY VALVE **MZF**

MZF060XXRM



MZF070XXRM



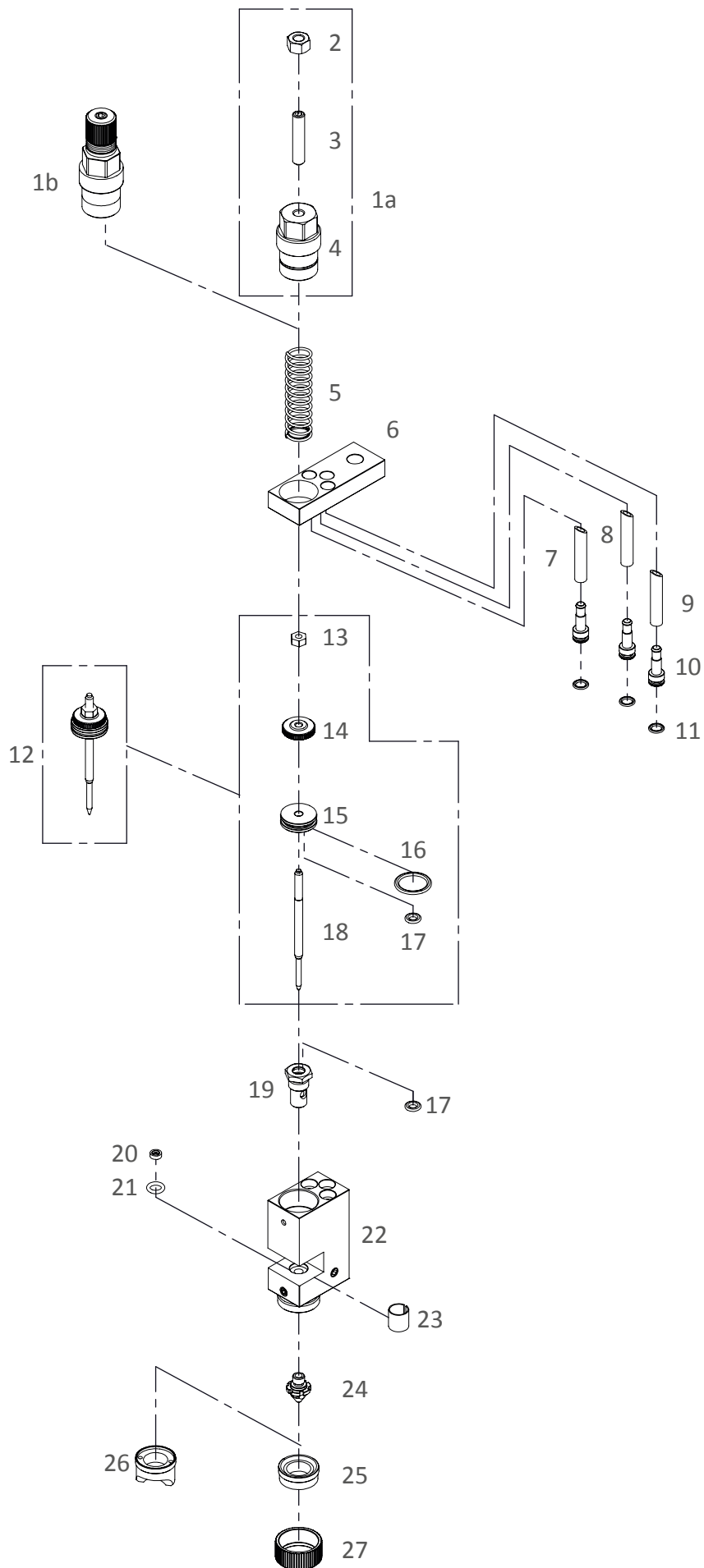


PARTS LIST

Pos.	Code	Q.ty	Description	
1a	C36000007	1	Screw adjustment complete	
1b	C36000009	1	Micrometric adjustment complete	
2	F63700051	1	Nut	
3	C36000022	1	Screw	
4	C36000008	1	Screw adjustment block	
5	K93511302	1	Spring	
6	C36000006	1	Fixing plate	
7	K95101105	1	Blue hose (Atomizing air)	
8	K95101302	1	Colourless hose (Fluid)	
9	K95101106	1	Black hose (Operating air)	
10	C36000011	3	Hose fitting	
11	K92010403	3	O-ring	
12	H841500XX	1	Needle complete	
				Replace XX value with needle diameter desired Available needle diameters 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm
13	C36000004	1	Needle nut	
14	C36000028	1	Needle ring nut	
15	C36000005	1	Piston	
16	K92011401	1	O-ring	
17	K92010302	2	O-ring	
18	H840155XX	1	Needle	
				Replace XX value with needle diameter desired Available needle diameters 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm
19	C36000003	1	Lock bush	
20	C36000002	1	Gasket	
21	K92010601	1	O-ring	
22	C36000001	1	Valve body	
23	C36000029	1	Plastic protection	
24	H857311XX	1	Nozzle	
				Replace XX value with nozzle diameter desired Available nozzle diameters 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm
25	H85792110	1	Air cap round 0,3 - 1,0 mm	
	H85792115	1	Air cap round 1,5 mm	
26	H85792210	1	Air cap flat 0,3 - 1,0 mm	
	H85792215	1	Air cap flat 1,5 mm	
27	H85792001	1	Air cap nut	
	K92911500	1	Gasket kit	



PNEUMATIC SPRAY VALVE **MZF**



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