

MZF

pneumatic spray valve



Zator
gluing solutions

DATASHEET



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

	packaging
	paper converting
	case maker
	wood industry
	assembly
	food industry

FLUID TYPES

	adhesives and glues
	inks
	paints
	lubrificants
	low viscosity fluid

TECHNICAL DATA

technical data

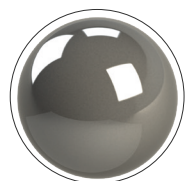
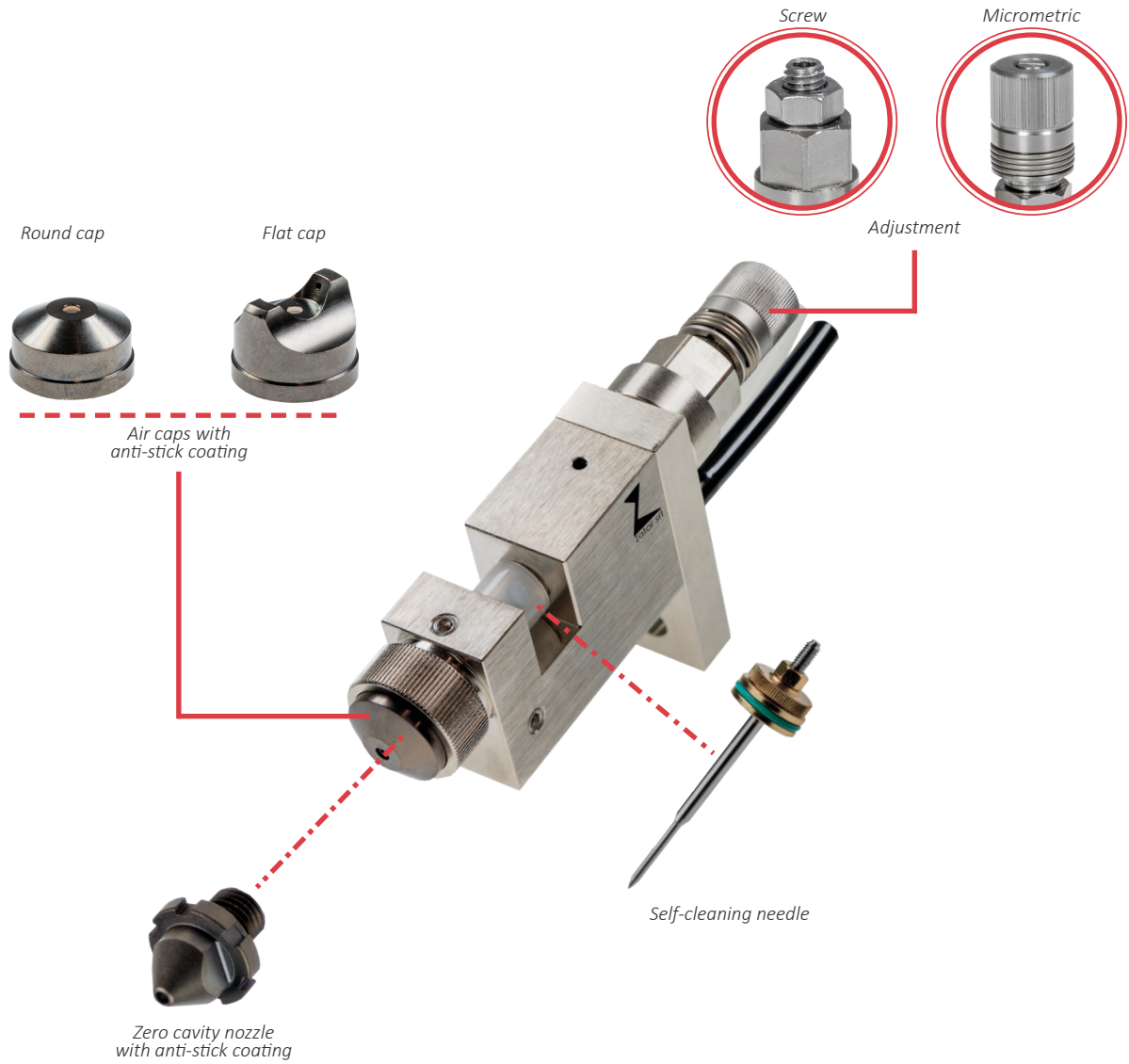
Available nozzle diameters	from 0,5 to 1,5 mm
Air pressure control	min. 5 bar
Drive type	simple action
Maximum working pressure	6 bar
Nebulization pressure	from 0,5 to 2,5 bar
Weight	450 g



Spray



PNEUMATIC SPRAY VALVE MZF



FULL STAINLESS STEEL
VALVE AVAILABLE
ON REQUEST

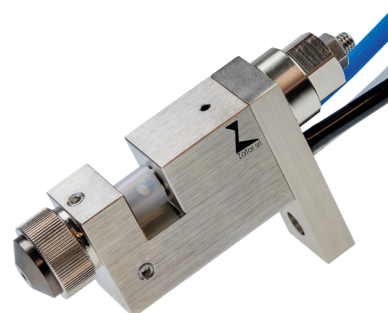


MODELS

code	description	€
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C3611XX00 Spray valve MZF060XXNR
round cap

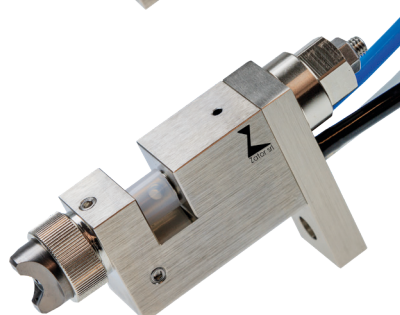
*Replace XX value with nozzle diameter desired
Available nozzle diameters from 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm*



code	description	€
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C3612XX00 Spray valve MZF070XXNR
flat cap

*Replace XX value with nozzle diameter desired
Available nozzle diameters from 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm*



code	description	€
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C3613XX00 Spray valve MZF060XXRM
round cap

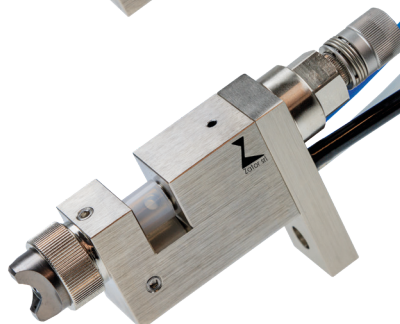
*Replace XX value with nozzle diameter desired
Available nozzle diameters from 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm*



code	description	€
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C3614XX00 Spray valve MZF070XXRM
flat cap

*Replace XX value with nozzle diameter desired
Available nozzle diameters from 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm*



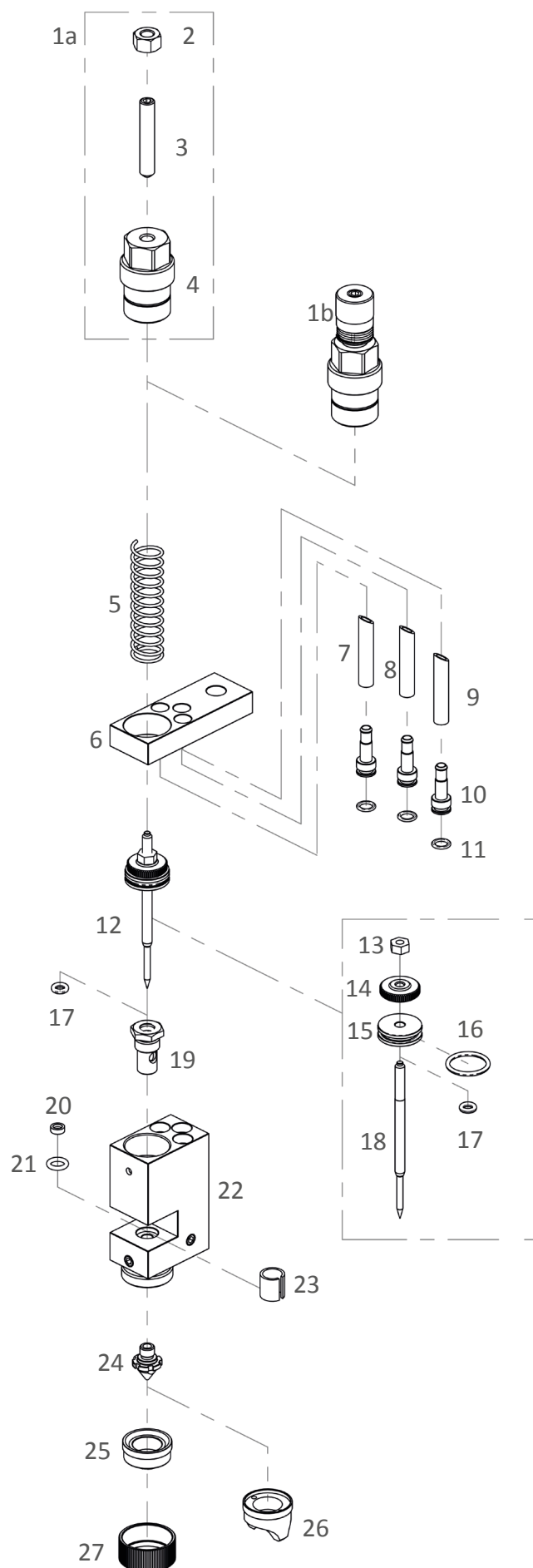


PARTS LIST

pos.	code	q.ty	description
1a	C36000007	1	Screw adjustment complete
1b	C36000009	1	Micrometric adjustment complete
2	NT0006010	1	Nut
3	GR00060351	1	Screw
4	C36000008	1	Screw adjustment block
5	CCS000200	1	Spring
6	C36000006	1	Fixing plate
7	TBP010407	1	Blue hose (atomizing air)
8	TBP050407	1	Colorless hose (fluid)
9	TBP140407	1	Black hose (operating air)
10	C36000011	3	Hose fitting
11	RNG000901N	3	O-ring ¹
12	H841500XX	1	Needle complete
13	NT0004010	1	Needle nut
14	C36000028	1	Needle ring nut
15	C36000005	1	Piston
16	RNG000015E	1	O-ring ¹
17	RNG000007E	2	O-ring ¹
18	H840155XX	1	Needle
19	C36000003	1	Lock bush
20	SHS30570T	1	Gasket ¹
21	RNG000010E	1	O-ring ¹
22	C36000001	1	Valve body
23	C36000029	1	Plastic protection
24	H857311XX	1	Nozzle
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</i>			
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
	KGN000200	1	Gasket kit ¹



PNEUMATIC SPRAY VALVE MZF

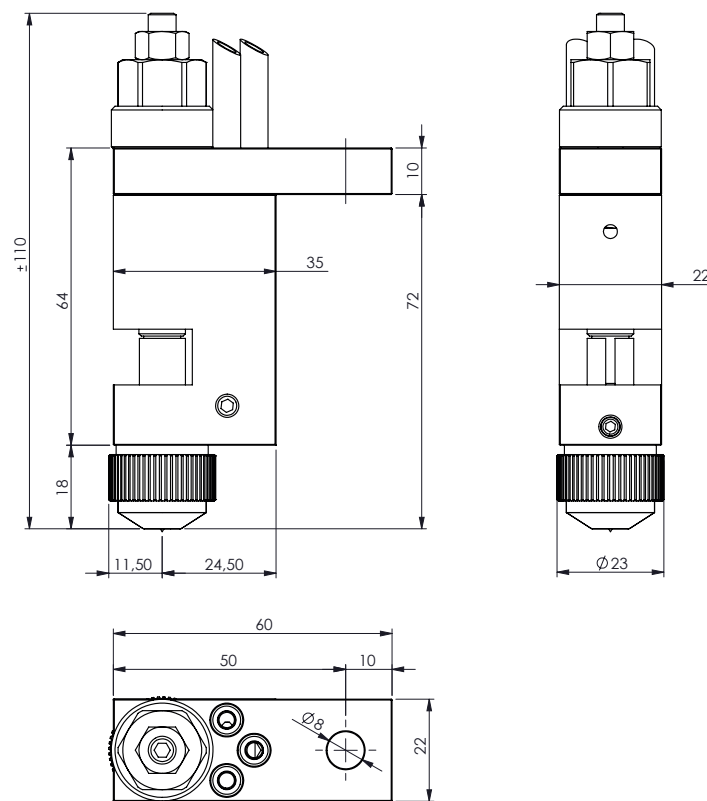


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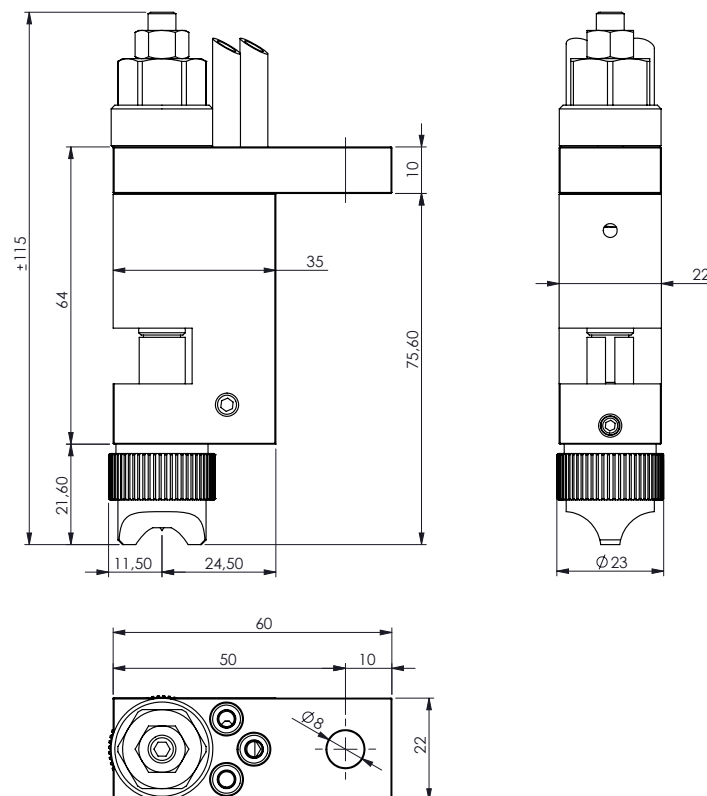


DIMENSIONS

MZF060XXNR

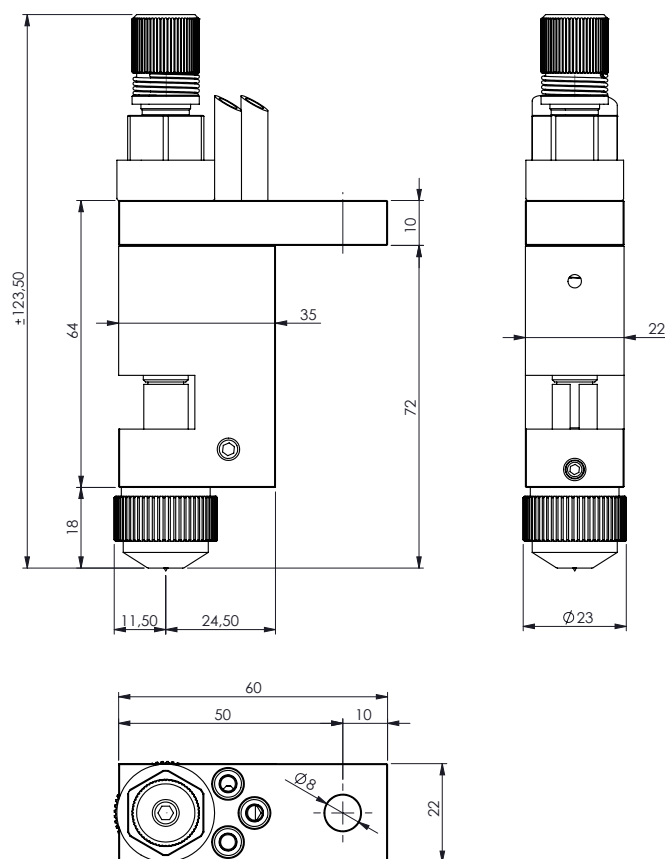


MZF070XXNR

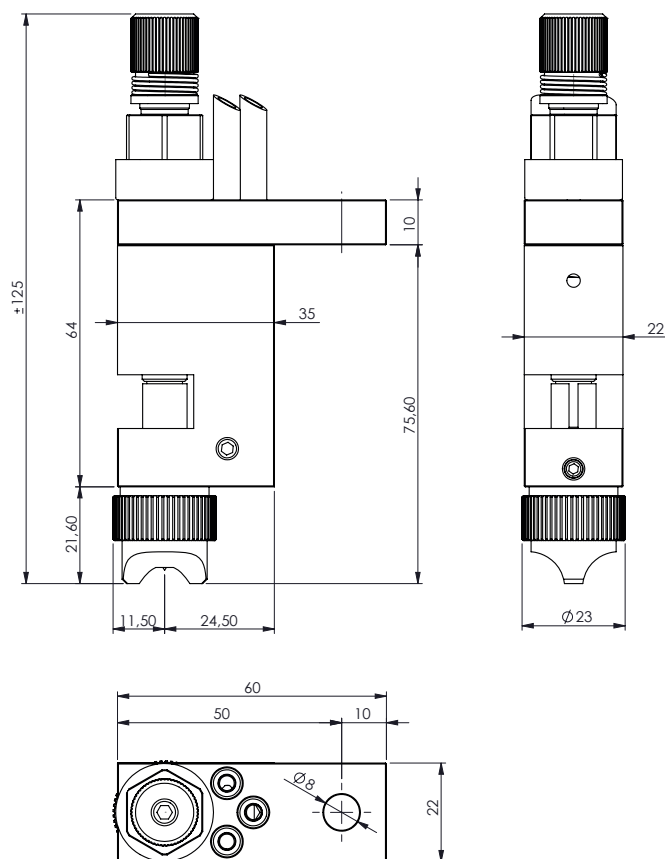




MZF060XXRM



MZF070XXRM



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The data and values expressed in the manual are approximate and variable depending on fluids, applications and methods of use.

Datasheet
MZF_v03

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