

MZF360

pneumatic spray valve



Zator
gluing solutions

DATASHEET





TECHNICAL DESCRIPTION

Spray valve for low viscosity glues, adhesives and fluids.

Developed specifically for applications inside objects such as pipes, o-ring seats or in those areas that are difficult to reach with conventional spray valves.

The valve is pneumatically controlled by external solenoid valves.

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

APPLICATION FIELDS

	packaging
	paper converting
	case maker
	wood industry
	assembly
	food industry

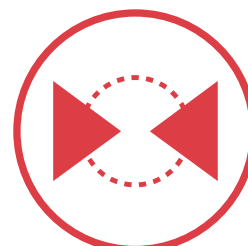
FLUID TYPES

	adhesives and glues
	inks
	paints
	lubricants
	low viscosity fluid

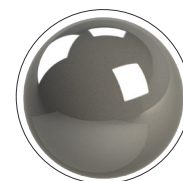
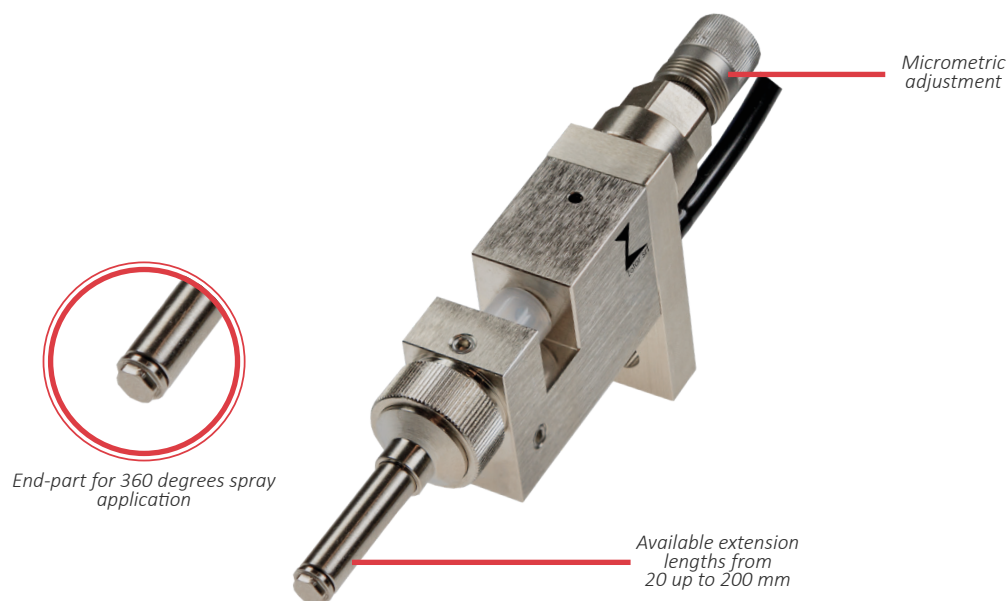
TECHNICAL DATA

technical data

Spray extension diameter	8 mm
Available extension lengths	from 20 to 200 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	460 g



Spray 360°



FULL STAINLESS STEEL
VALVE AVAILABLE
ON REQUEST

MODELS

code	description	€
C38105020	Spray valve MZF360 extension diam. 8 mm L=20 mm	
C38105030	Spray valve MZF360 extension diam. 8 mm L=30 mm	
C38105050	Spray valve MZF360 extension diam. 8 mm L=50 mm	
C38105100	Spray valve MZF360 extension diam. 8 mm L=100 mm	
C38105200	Spray valve MZF360 extension diam. 8 mm L=200 mm	



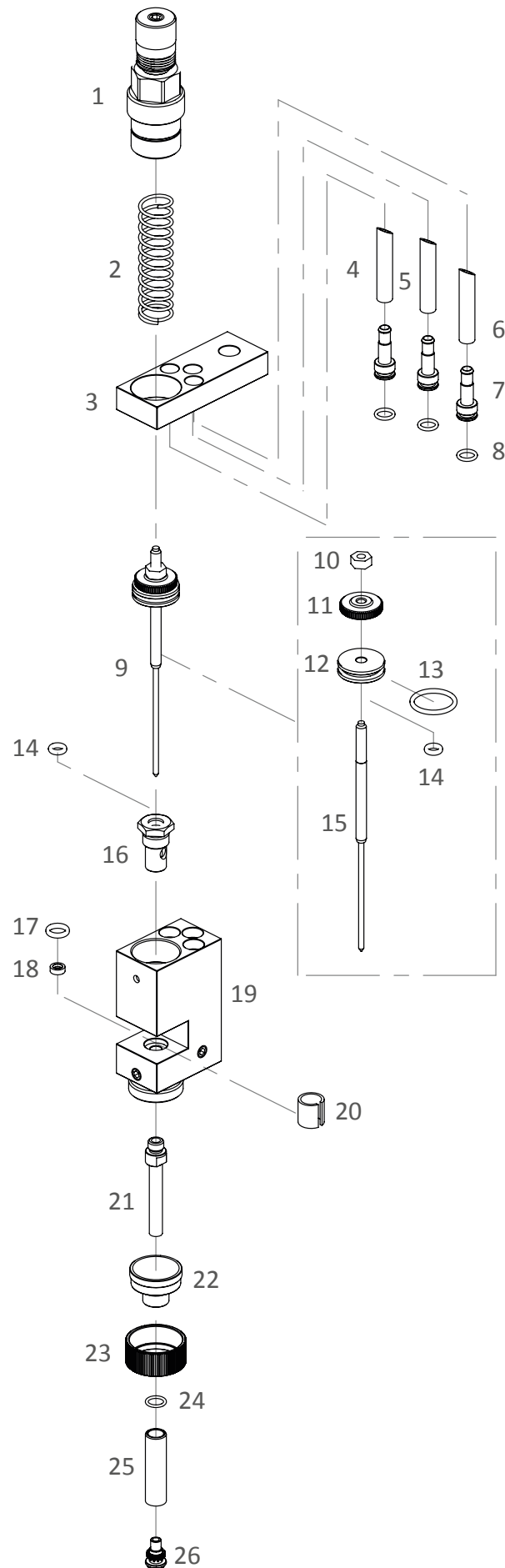


PARTS LIST

pos.	code	q.ty	description
1	C36000009	1	Micrometric adjustment complete
2	CCS000200	1	Spring
3	C36000006	1	Fixing plate
4	TBP010407	1	Blue hose (atomizing air)
5	TBP050407	1	Colourless hose (fluid)
6	TBP140407	1	Black hose (operating air)
7	C36000011	3	Hose fitting
8	RNG000901N	3	O-ring ¹
9	H84150206	1	Needle complete 20 mm
	H84150306	1	Needle complete 30 mm
	H84150506	1	Needle complete 50 mm
	H84151006	1	Needle complete 100 mm
	H84152006	1	Needle complete 200 mm
10	NT0004010	1	Needle nut
11	C36000028	1	Needle ring nut
12	C36000005	1	Piston
13	RNG000015E	1	O-ring ¹
14	RNG000007E	2	O-ring ¹
15	H84050206	1	Needle 20 mm
	H84050306	1	Needle 30 mm
	H84050506	1	Needle 50 mm
	H84051006	1	Needle 100 mm
	H84052006	1	Needle 200 mm
16	C36000003	1	Lock bush
17	RNG000010E	1	O-ring ¹
18	SHS30570T	1	Gasket ¹
19	C36000001	1	Valve body
20	C36000029	1	Plastic protection
21	H85811020	1	Fluid extension 20 mm
	H85811030	1	Fluid extension 30 mm
	H85811050	1	Fluid extension 50 mm
	H85811100	1	Fluid extension 100 mm
	H85811200	1	Fluid extension 200 mm
22	H85791003	1	Air cap
23	H85792001	1	Air cap nut
24	RNG060X10E	1	O-ring ¹
25	H85801020	1	Air extension 20 mm
	H85801030	1	Air extension 30 mm
	H85801050	1	Air extension 50 mm
	H85801100	1	Air extension 100 mm
	H85801200	1	Air extension 200 mm
26	H85801000	1	Extension nut
	KGNO00210	1	Gasket kit ¹



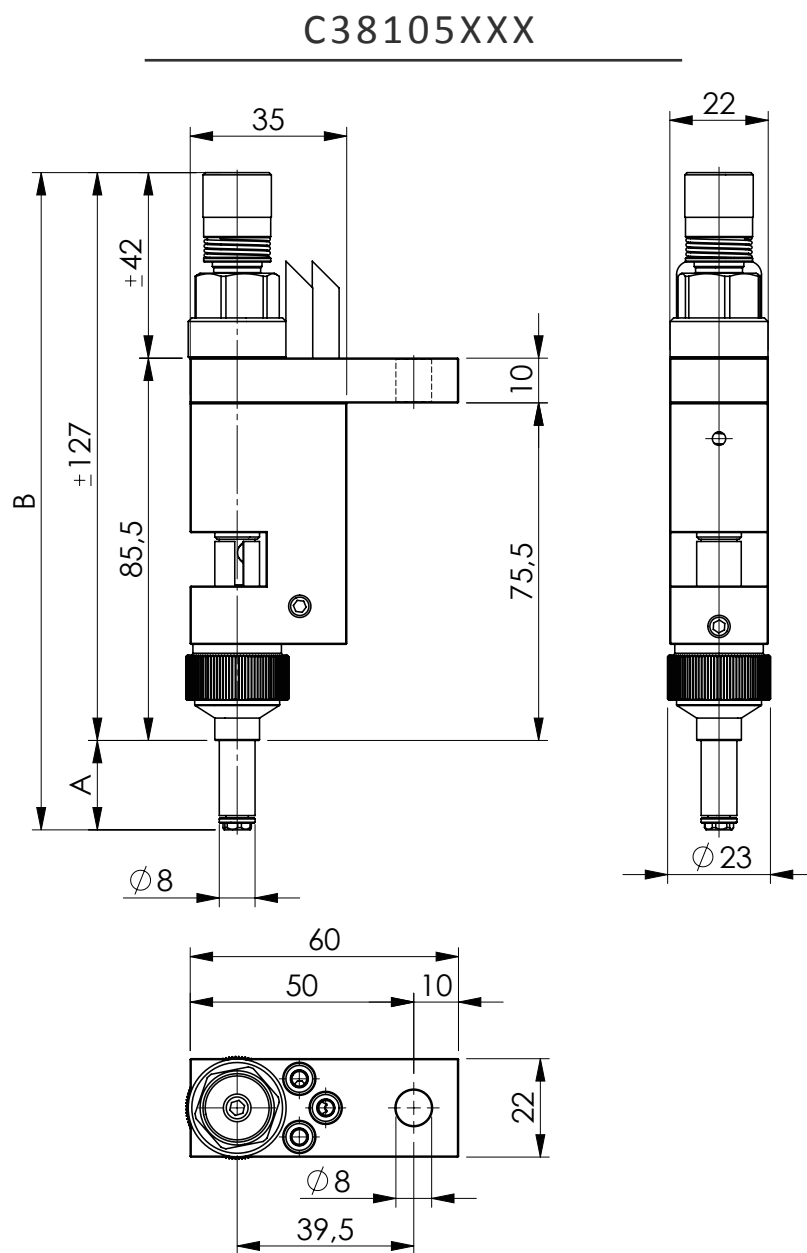
PNEUMATIC SPRAY VALVE MZF360



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DIMENSIONS



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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
MZF360_v01

MAY 2023

