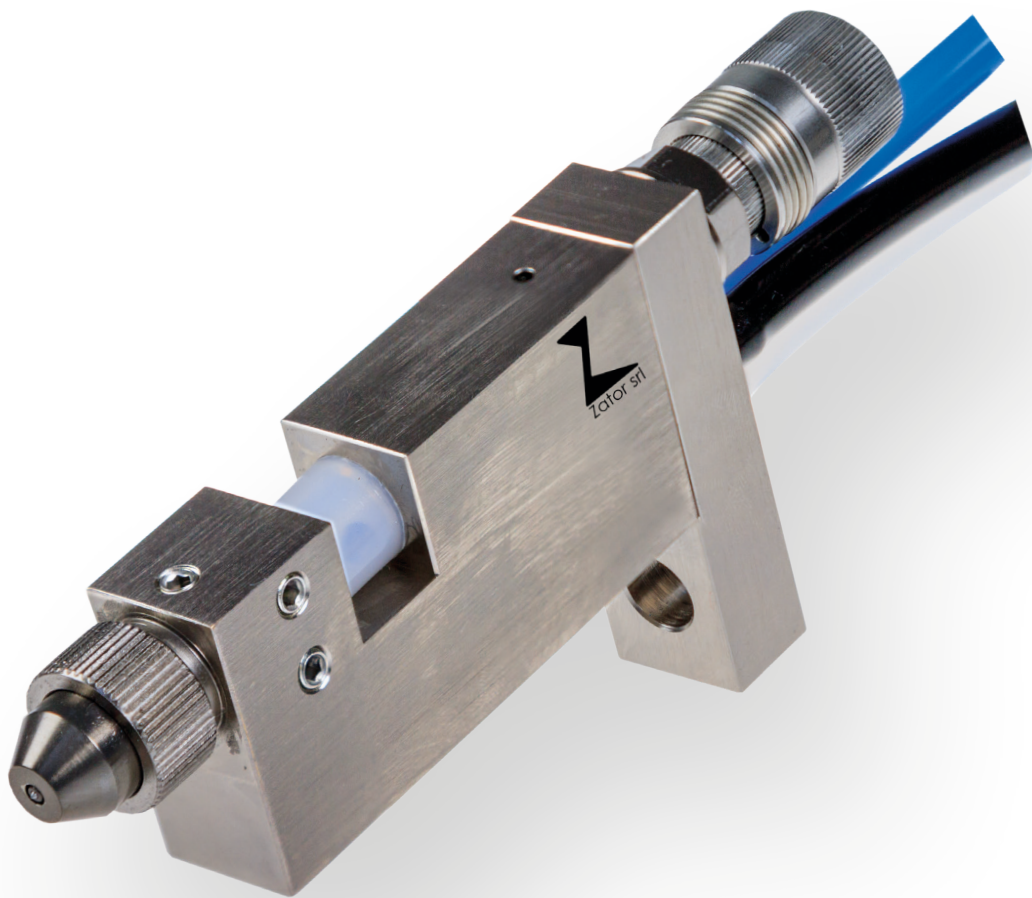


MMZF

pneumatic spray valve



Zator
gluing solutions

DATASHEET





TECHNICAL DESCRIPTION

The spray valve MMZF has been planned and realized for being used on different types of machines. Compact size spray valve for low viscosity glues, adhesives and fluids. Its design and versatility make it suitable for every application requiring the use of micro-spray valves.

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 allows a fine control of the glue quantity.

APPLICATION FIELDS

packaging
paper converting
case maker
wood industry
assembly
food industry

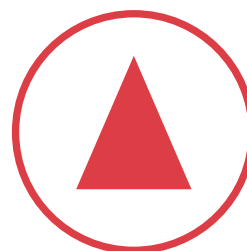
FLUID TYPES

adhesives and glues
inks
paints
lubricants
low viscosity fluid

TECHNICAL DATA

technical data

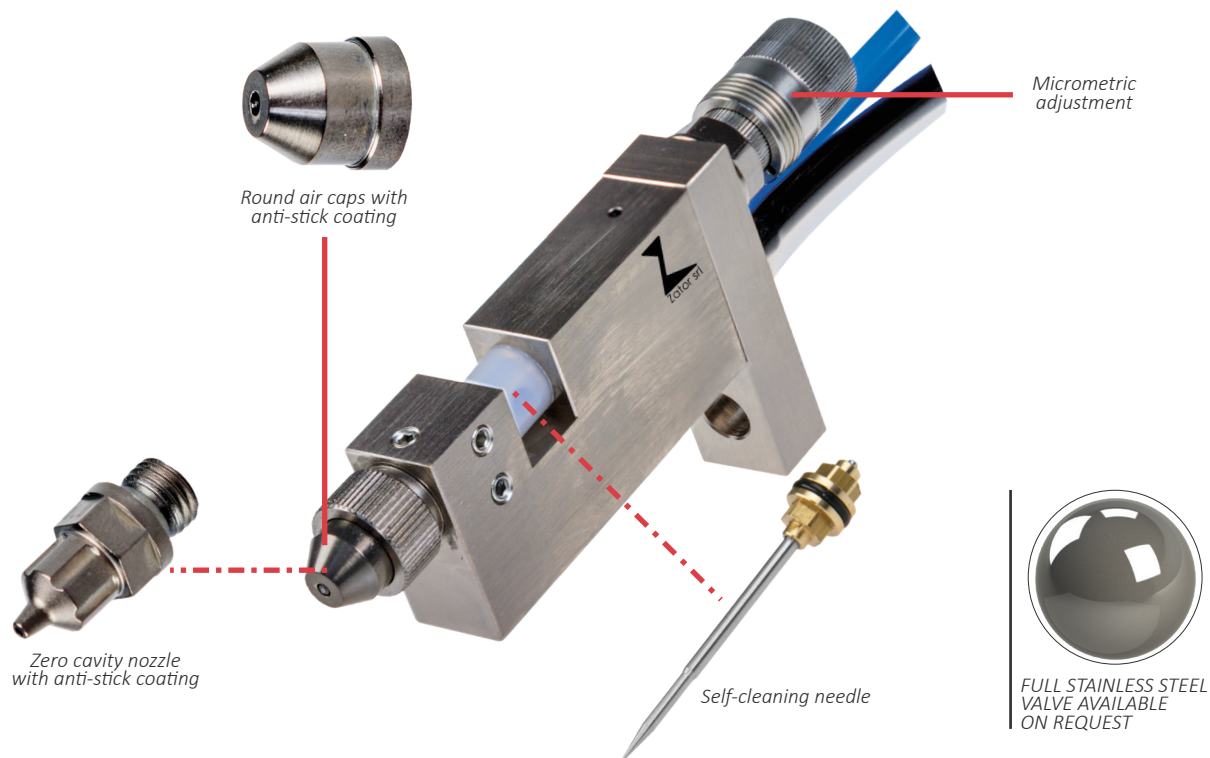
Available nozzle diameters	from 0,5 to 1,5 mm
Air pressure control	min. 5 bar
Drive type	simple action
Maximum working pressure	6 bar
Nebulization pressure	from 0,5 to 2,5 bar
Weight	270 g



Spray

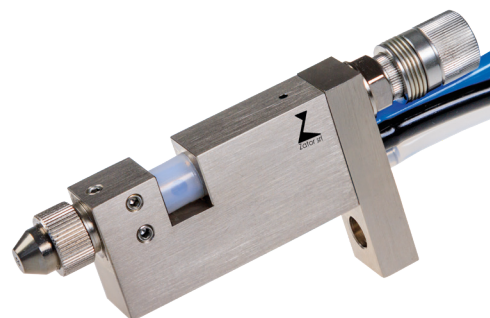


PNEUMATIC SPRAY VALVE MMZF



MODELS

code	description	€
MMZF01XXRM	Spray valve MMZF XX round cap <i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,5 - 0,8 - 1,0 - 1,5 mm</i>	



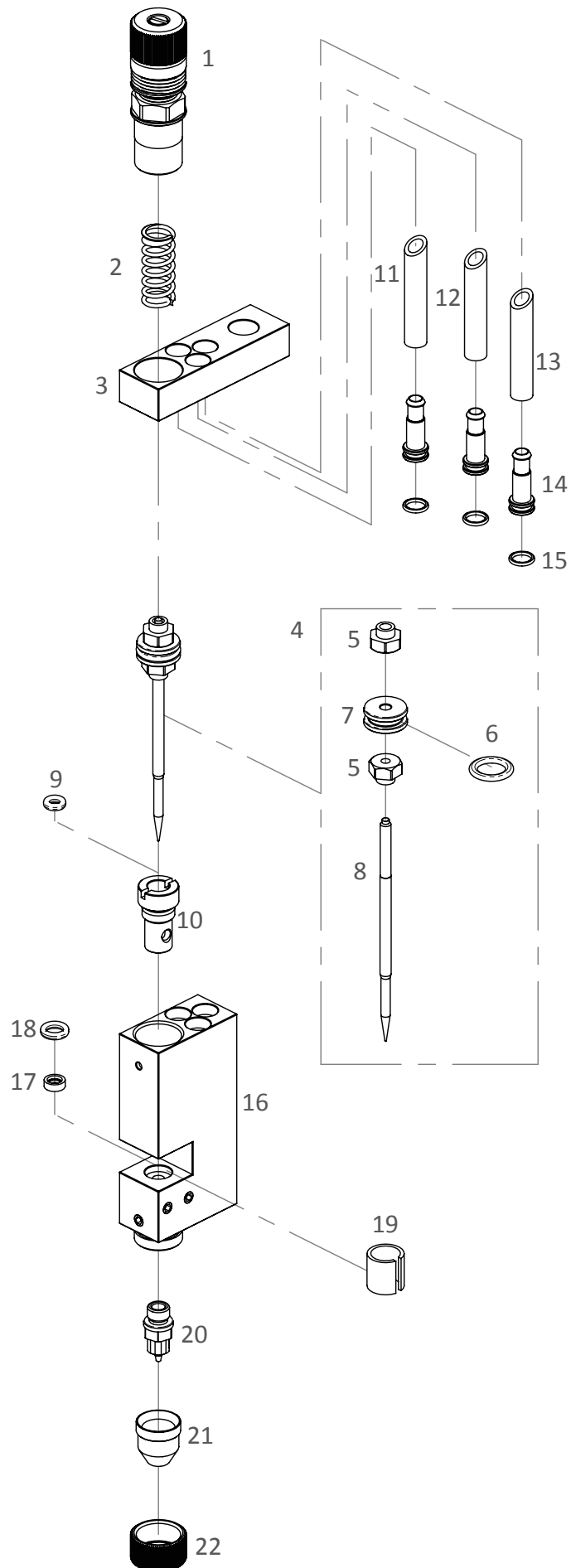


PARTS LIST

pos.	code	q.ty	description
1	MMZF011003	1	Micrometric adjustment complete
2	CCS000400	1	Spring
3	MMZF01910	1	Fixing plate
4	MMZF017XX	1	Needle complete
5	NT0903040	2	Needle nut
6	RNG000011E	1	O-ring ¹
7	MMZF01830	1	Piston
8	MMZF027XX	1	Needle
9	RNG000006E	1	O-ring ¹
10	MMZF01610	1	Lock bush
11	TBP010407	1	Blue hose (atomizing air)
12	TBP050407	1	Colorless hose (fluid)
13	TBP140407	1	Black hose (operating air)
14	MMZF011110	3	Hose fitting
15	RNG050X10E	3	O-ring ¹
16	MMZF01411	1	Valve body
17	SHS30400T	1	Gasket ¹⁻²
18	RNG000008E	1	O-ring ¹⁻²
19	C36000029	1	Plastic protection
20	MMZF012XX	1	Nozzle
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,5 - 0,8 - 1,0 - 1,5 mm</i>			
21	MMZF01105	1	Air cap 0,5 mm
	MMZF01108	1	Air cap 0,8 - 1,0 mm
	MMZF01115	1	Air cap 1,5 mm
22	MMZF01310	1	Air cap nut
	KGNO00251	1	Fluid kit ²
	KGNO00250	1	Gasket kit ¹



PNEUMATIC SPRAY VALVE MMZF

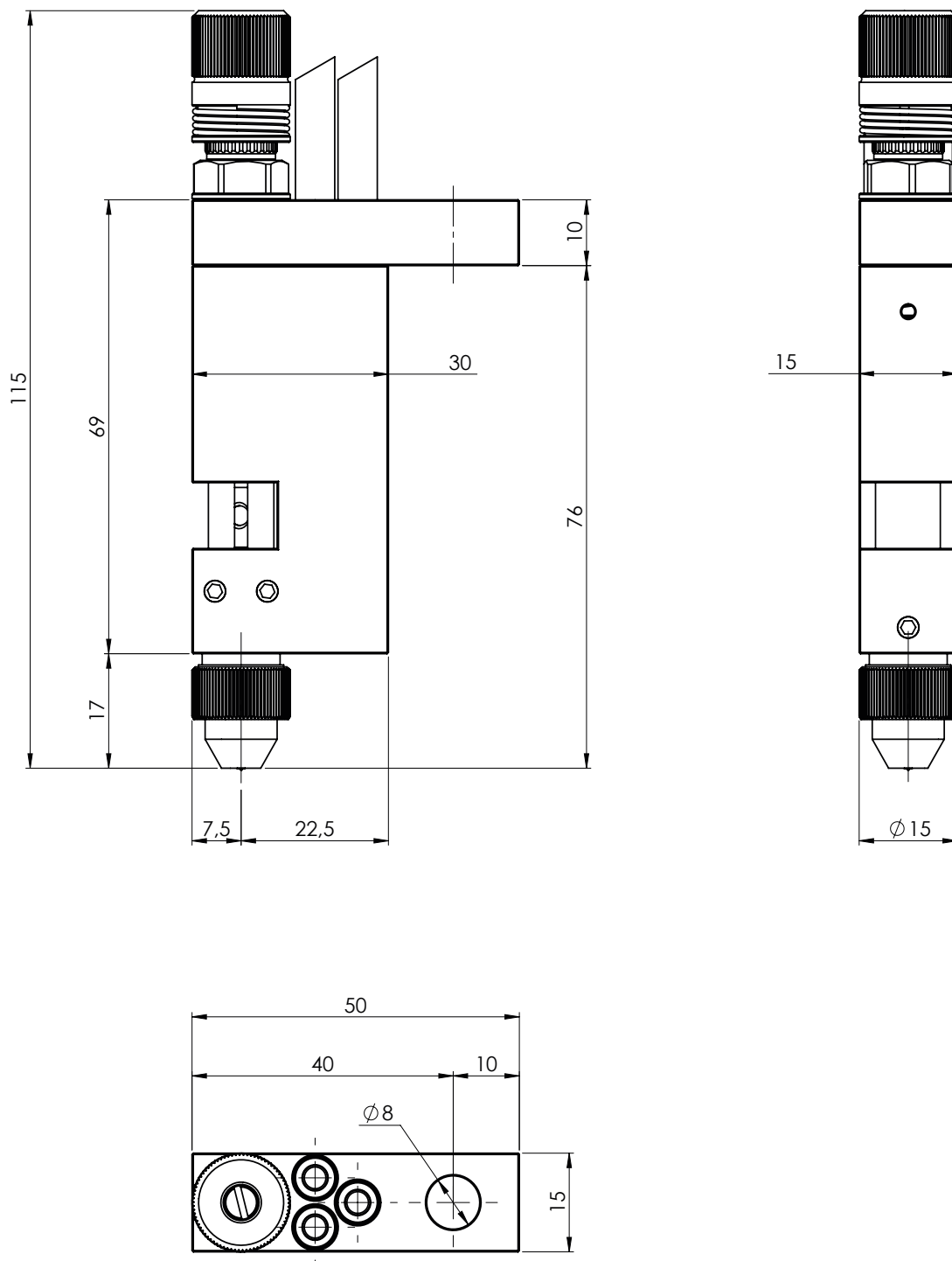


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DIMENSIONS

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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
MMZF_v03

MAY 2023

