



**Zator**  
GLUING AND FLUID SOLUTIONS



DATASHEET

# MMF1

PNEUMATIC SPRAY VALVES

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## TECHNICAL DESCRIPTION

The MMF1 pneumatic spray valve is designed and manufactured to be used on different types of machines: its design and versatility make it suitable for any application requiring the use of micro-spray valves. It is a dispenser of glues, adhesives and low-viscosity fluids. It is pneumatically controlled by two external solenoid valves, one to operate the valve and one to atomise the fluid. Robust and very small in size, it has a stainless steel zero-cavity nozzle, a non-stick coated cap and a self-cleaning needle that guarantee long operation. The micrometric adjustment allows the quantity of product dispensed to be regulated with extreme precision.

### APPLICATION FIELDS

packaging

paper converting

case maker

wood industry

assembly

food industry

### FLUID TYPES

adhesives and glues

inks

paint

lubricants

low viscosity fluid

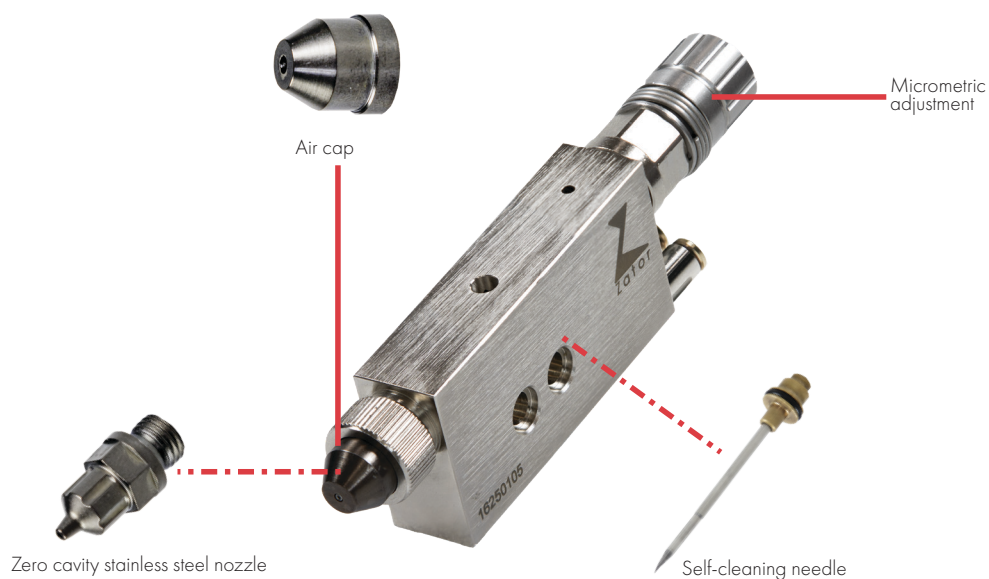
### APPLICATION TYPES

spray

## TECHNICAL DATA

Available nozzle diameters	from 0,3 to 1,5 mm
Air pressure control	min. 5 bar
Drive type	single action
Maximum working pressure	6 bar
Nebulization pressure	from 0,5 to 2,5 bar
Weight	300 g





FULL STAINLESS STEEL  
VALVE AVAILABLE  
ON REQUEST

## CODE

MM03C01XX0

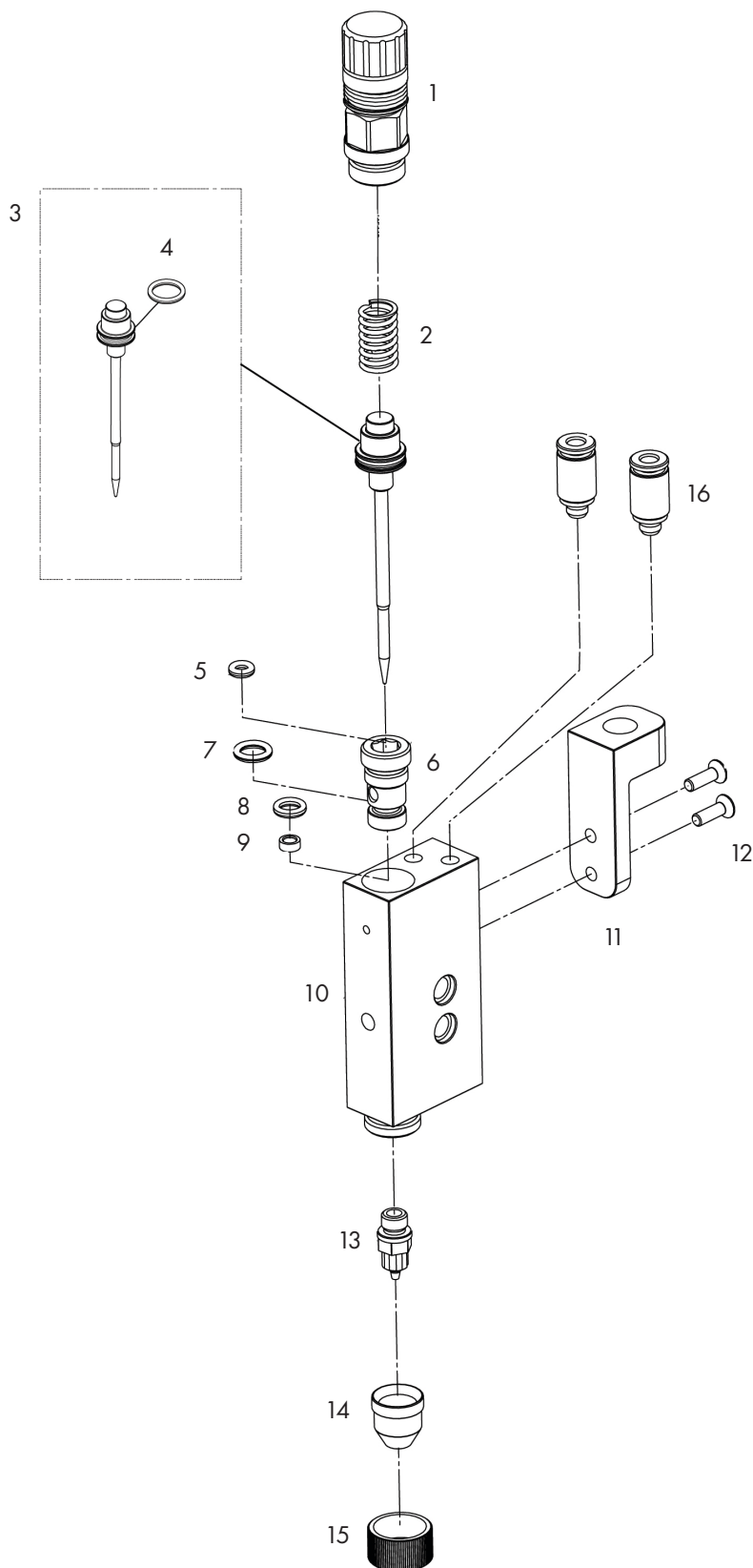
Spray valve MMF1 XX  
round cap

Substitute the desired nozzle diameter for the value XX  
Nozzle diameters available from 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm



## PARTS LIST PNEUMATIC SPRAY VALVES

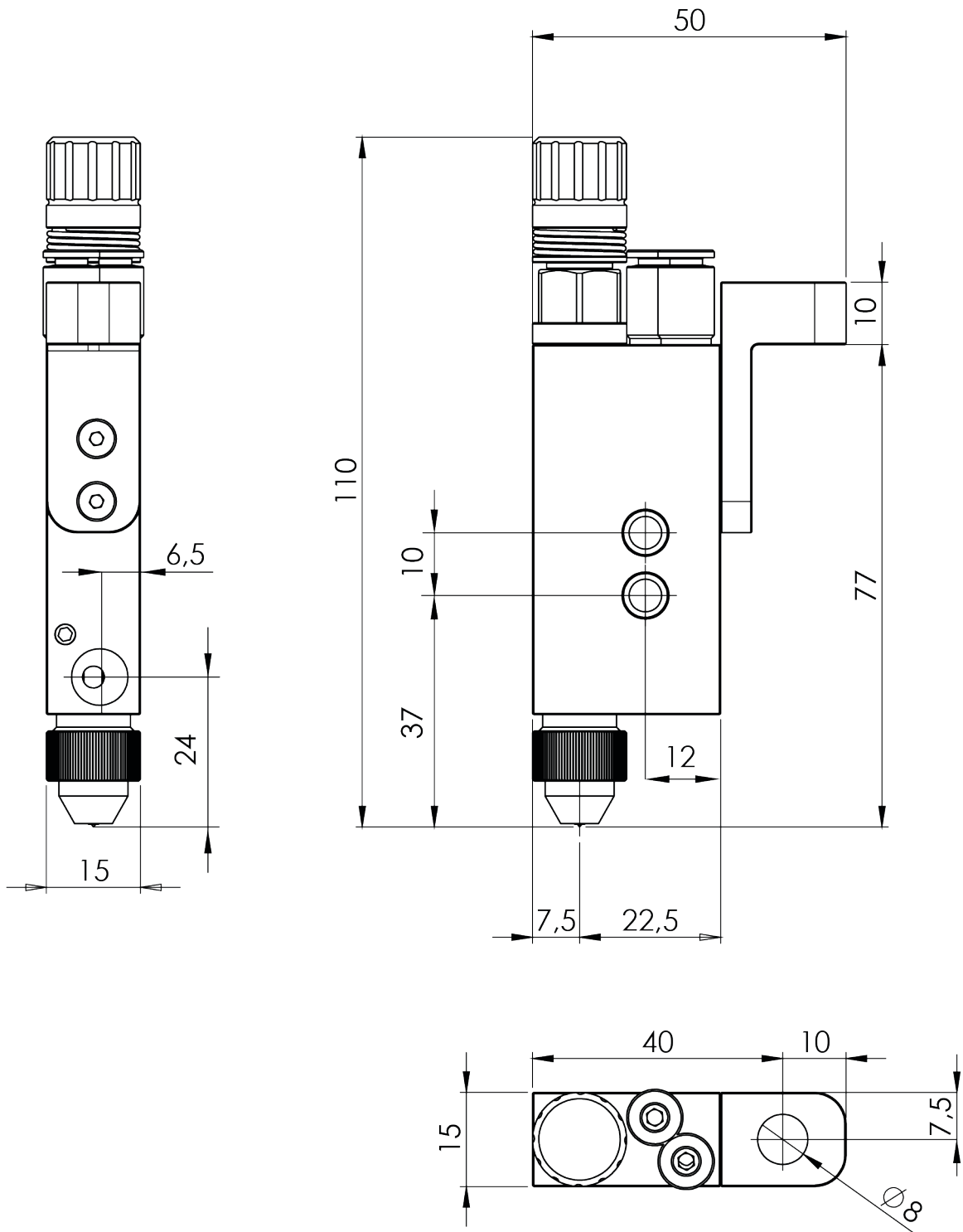
pos.	code	q.ty	description
1	MCR000022	1	Micrometric adjustment complete
2	CCS000400	1	Spring
3	NDL1000XX	1	Needle complete
<small>Substitute the desired needle diameter for the value XX Needle diameters available 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</small>			
4	RNG000011E*	1	O-ring
5	RNG000006E*	1	O-ring
6	H83100104	1	Lock bush
7	RNG000010E*	1	O-ring
8	RNG000008E*	1	O-ring
9	SHS30790T*	1	Gasket
10	BG000250	1	Valve body
11	FXC003001	1	Valve support
12	SC20030101	2	Screw
13	MMZF012XX	1	Nozzle spray
<small>Substitute the desired nozzle diameter for the value XX Nozzle diameters available 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</small>			
14	MMZF01105	1	Air cap 0,3 - 0,5 mm
	MMZF01108	1	Air cap 0,8 - 1,0 mm
	MMZF01115	1	Air cap 1,5 mm
15	MMZF01310	1	Ghiera
16	RRAZ0249	2	Fitting
*	KGN0003002		Gasket kit



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# DIMENSIONS





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DATASHEET MMF1\_V01

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