

MMF1

Pneumatic Spray Valves



CARD
TECHNIQUE

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

assembly

food industry

FLUID TYPES

adhesives and glues

inks

paint

low viscosity fluid

APPLICATION TYPES

spray

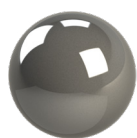
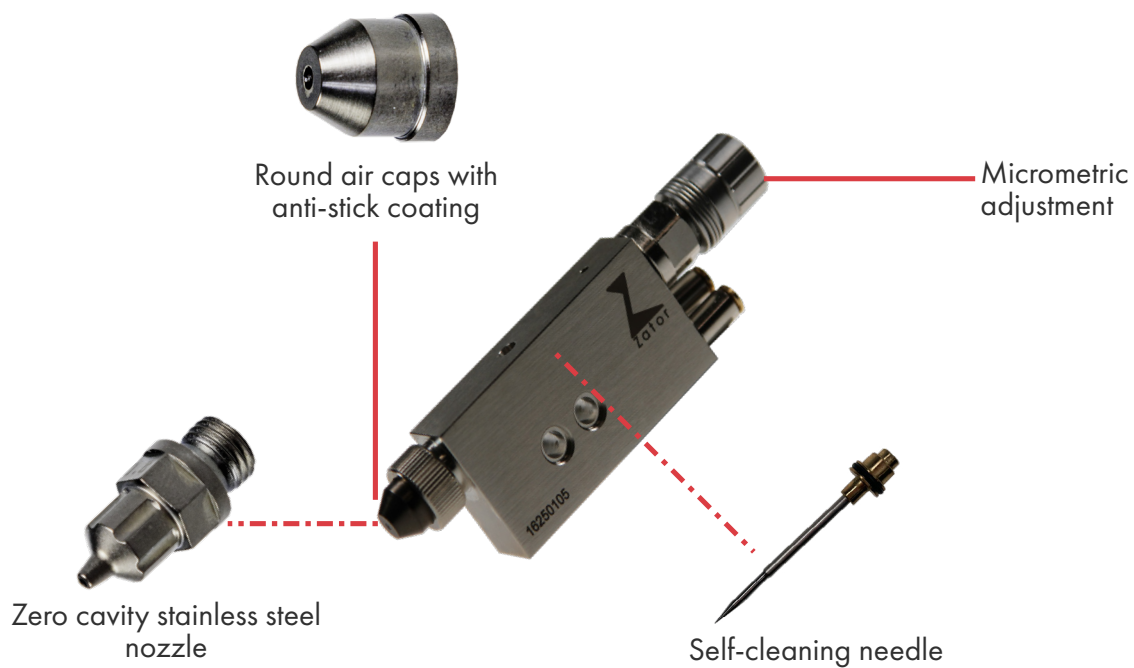
TECHNICAL DATA

Available nozzle diameters	from 0,3 to 1,0 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



Spray

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FULL STAINLESS STEEL
VALVE AVAILABLE
ON REQUEST

CODE

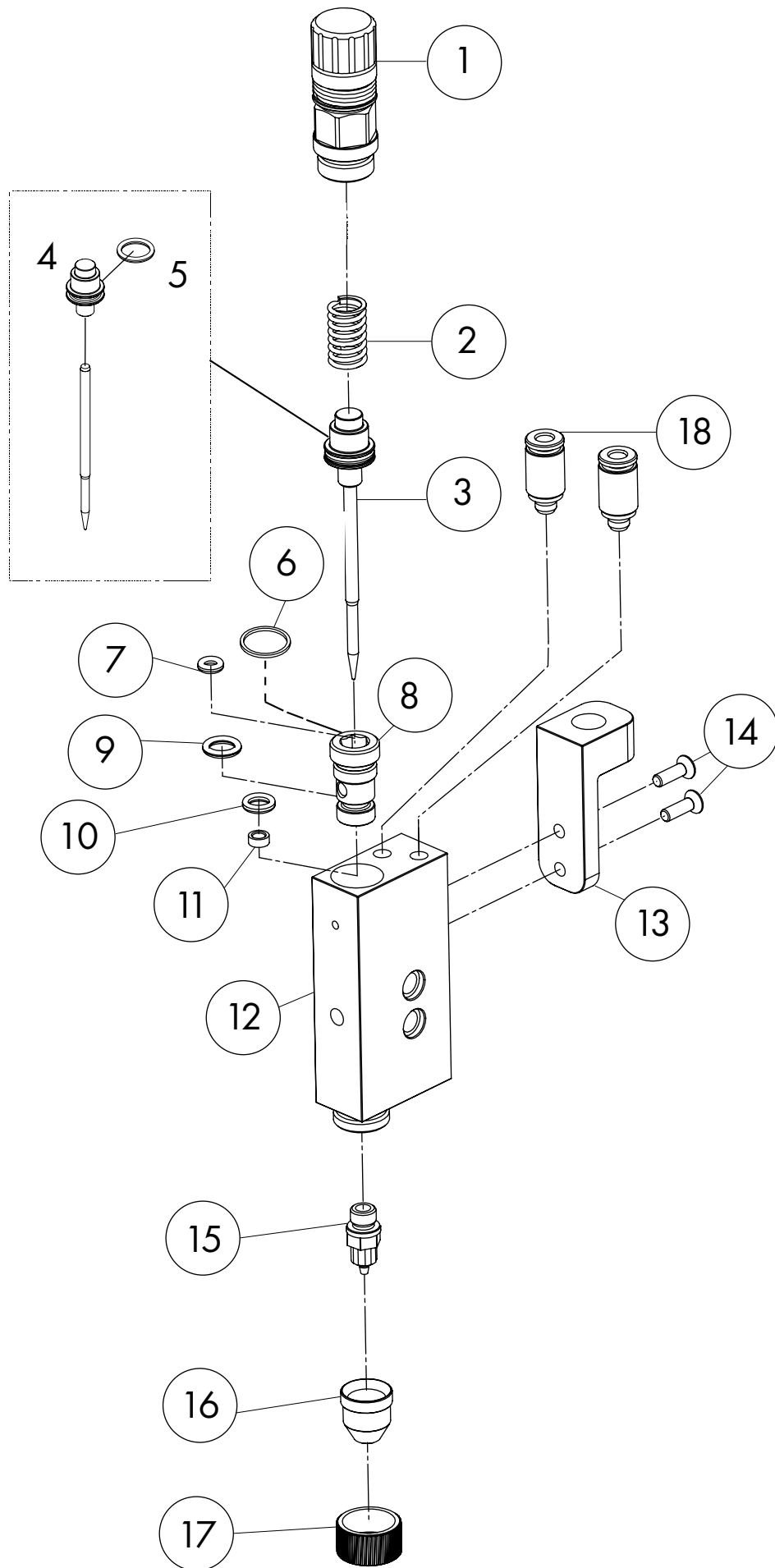
MM03C010XX Spray valve MMF1 XX
round cap

Substitute the desired nozzle diameter for the value XX
Nozzle diameters available from 0.3 - 0.5 - 0.8 - 1.0 mm

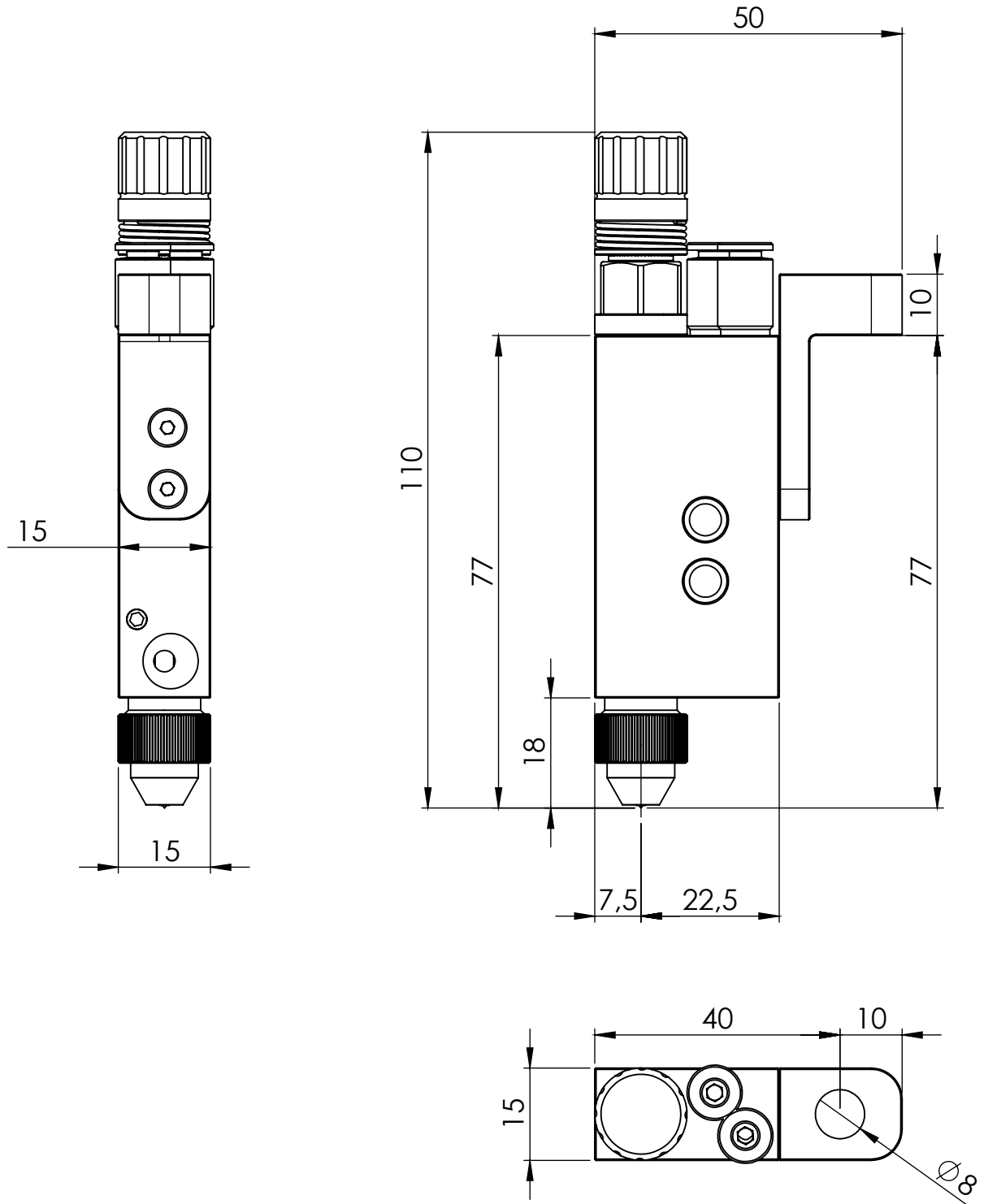
PNEUMATIC SPRAY VALVES

pos.	code	q.ty	description
1	MCR000035	1	Micrometric adjustment complete
2	CCS000020	1	Spring
3	NDL3001XX	1	Needle complete Substitute the desired needle diameter for the value XX Needle diameters available 0.3 - 0.5 - 0.8 - 1.0 mm
4	H84230000	1	Piston
5	RNG000011E*	1	O-ring
6	RNG080X10E*	1	O-ring
7	RNG000006E*	1	O-ring
8	H83100104	1	Lock bush
9	RNG000010E*	1	O-ring
10	RNG000008E*	1	O-ring
11	SHS30790T*	1	Gasket
12	BG000250	1	Valve body
13	FXC003001	1	Valve support
14	SC20030101	2	screw
15	MMZF012XX	1	Nozzle spray Substitute the desired nozzle diameter for the value XX Nozzle diameters available 0.3 - 0.5 - 0.8 - 1.0 mm
16	MMZF011XX	1	Air cap 0,5 mm Air cap 0,8 - 1,0 mm Air cap 1,5 mm
17	MMZF01310	1	Ghiera
18	RRAZ0250	2	Fitting
*	KGN0003002		Gasket kit

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DATA SHEET MMF1
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