

DLK22S

ELECTROMAGNETIC VALVE





TECHNICAL DESCRIPTION

The *electromagnetic valve DLK22S* has been designed and realized for its use on various kind of production machines operating at high speed: its design and versatility make it ideal for any applications that require the use of dispensing valves.

It's an high-speed nebulizer dispenser (spray) of low viscosity glues, adhesives and fluids (max 200 mPas).

It is controlled by a Zator's microprocessor control or by an instrument of external control after testing and approval of Zator company.

The *DLK22S* valve is manufactured entirely of stainless steel, and 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 dispensed.

Application fields

Packaging

Paper converting

Case maker

Printing machines

Tobacco industry

Assembly

Fluid types

Adhesives and glues

Inks

Paints

Mastics

Low viscosity fluids

TECHNICAL DATA

Available nozzle diameters from 0,3 to 1,5 mm

Valve body Stainless steel

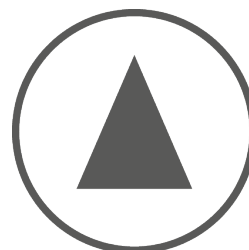
Maximum fluid viscosity ~ 2000 mPas

Maximum working pressure 8 bar

Maximum working frequency 350 dots/sec.

Coil 6 or 24 Volt

Weight 340 gr



Spray



MODELS

Code	Description
B2748XX00	Electromagnetic spray valve DLK22S 24 V round cap
B2749XX00	Electromagnetic spray valve DLK22S 24 V flat cap
B2750XX00	Electromagnetic spray valve DLK22S 6 V round cap
B2751XX00	Electromagnetic spray valve DLK22S 6 V flat cap

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



Round cap



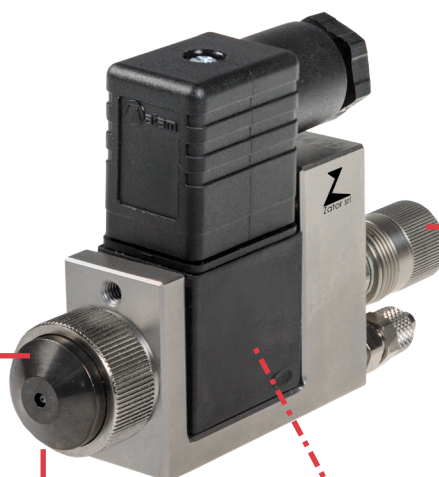
Flat cap



Air caps with
anti-stick coating



Stainless steel
nozzle



Micrometric adjustment

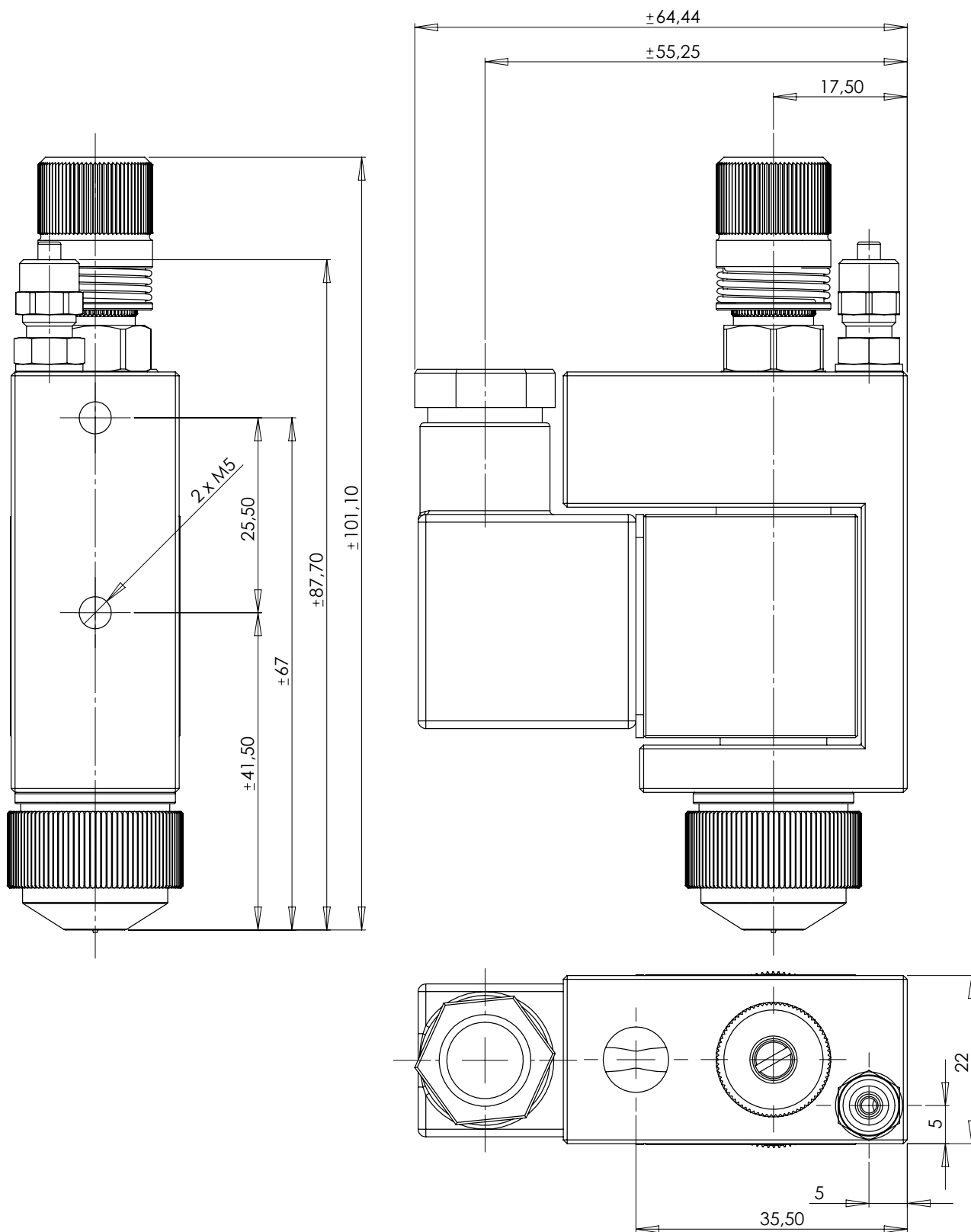


Self-cleaning needle



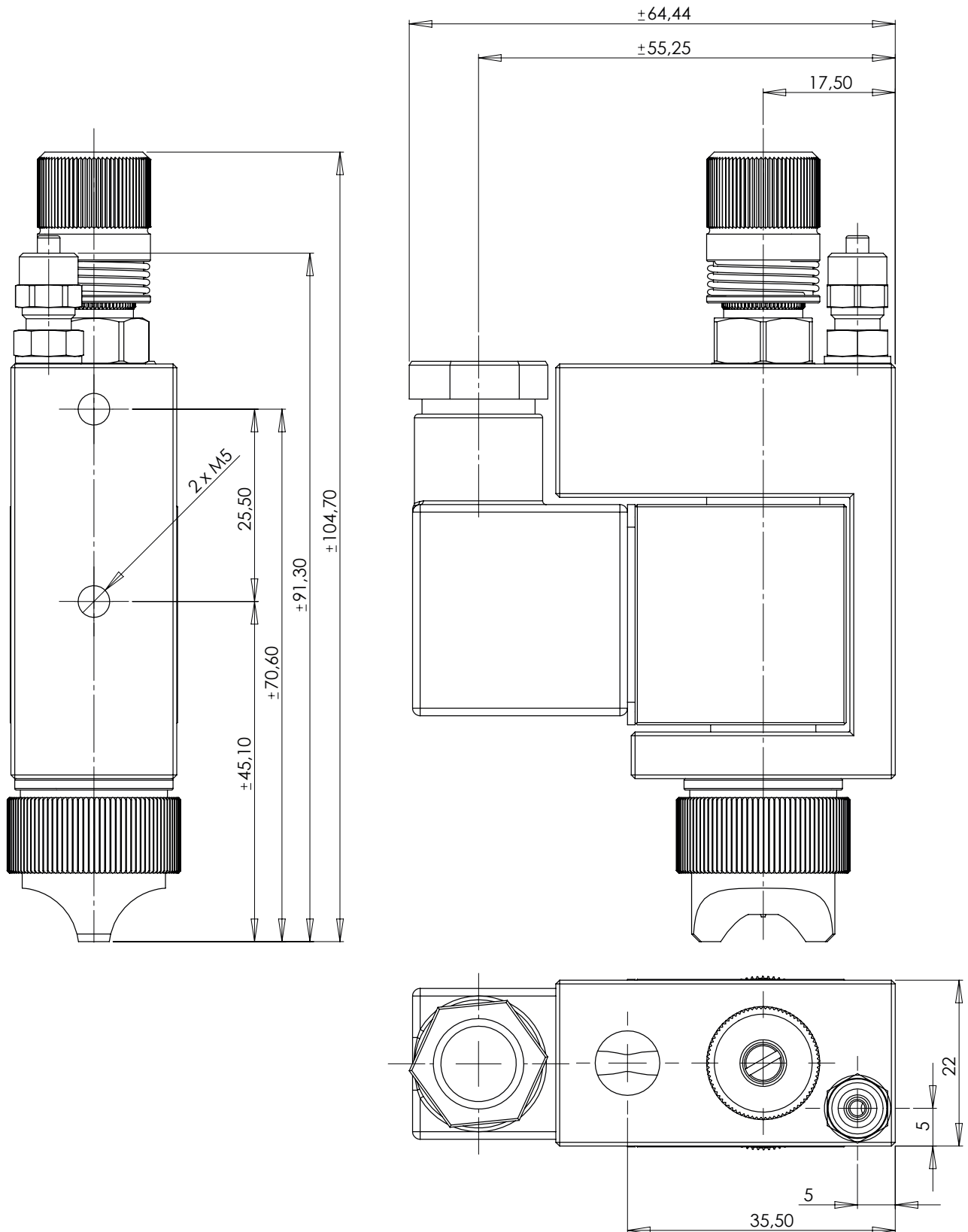
DIMENSIONS

B2748XX00/B2750XX00





B2749XX00/B2751XX00



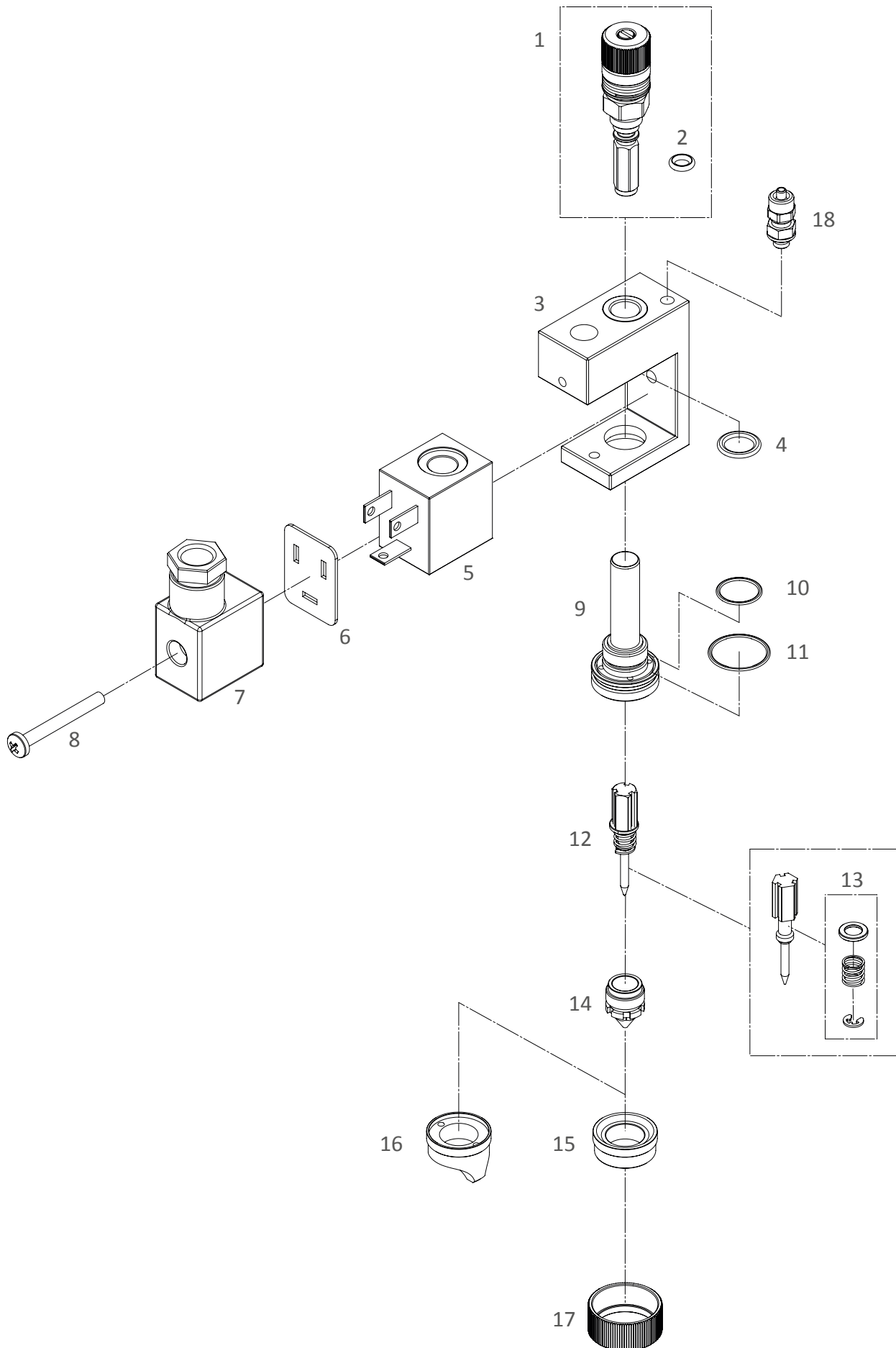


PARTS LIST

POS.	CODE	Q.TY	DESCRIPTION
1	B27000023	1	Micrometric adjustment
2	K92010401	1	O-ring
3	B27000015	1	Valve body
4	K92010901	1	O-ring
5	B27000052	1	Coil 6 Volt
	B27000056	1	Coil 12 Volt
	B27000053	1	Coil 24 Volt
6	K96102110	1	Gasket
7	K96102111	1	Connector
8	K96102109	1	Screw
9	B27001180	1	Armature housing
10	K92011002	1	O-ring
11	K92011802	1	O-ring
12	B270037XX	1	Needle
<i>Replace XX value with nozzle diameter desired</i> <i>Available nozzle diameters 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</i>			
13	B27003500	1	Spring kit
	H857451XX	1	Nozzle
<i>Replace XX value with nozzle diameter desired</i> <i>Available nozzle diameters 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</i>			
14	H85792110	1	Air cap round 0,3 - 1,0 mm
	H85792115	1	Air cap round 1,5 mm
15	H85792210	1	Air cap flat 0,3 - 1,0 mm
	H85792215	1	Air cap flat 1,5 mm
17	H85792001	1	Nut
18	K95120402	1	Fitting



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