

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 machine
- | tobacco industry
- | assembly
- | food industry

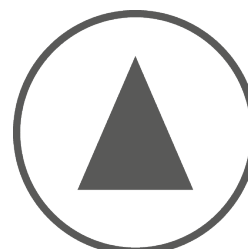
FLUID TYPES

- | cold adhesives and glues
- | inks
- | paints
- | low viscosity fluids

TECHNICAL DATA

technical data

Available nozzle diameters	0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm
Valve body	stainless steel
Maximum fluid viscosity	~ 2000 mPas
Maximum working pressure	8 bar
Coil	6 or 24 Volt
Weight	340 g



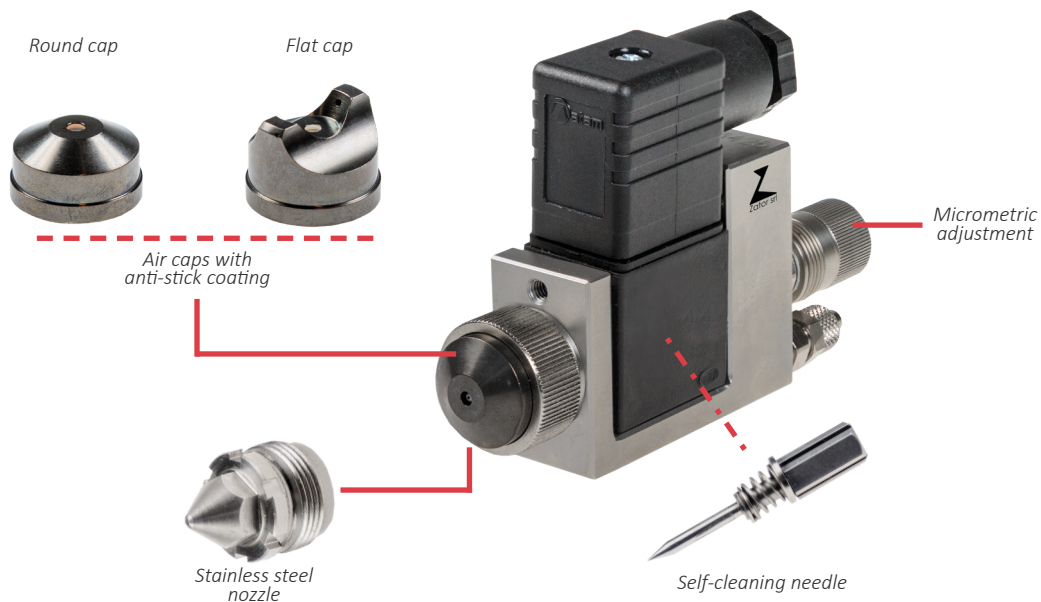
Spray



MODELS

code	description
B2748XX00	Electromagnetic valve DLK22S 24 V round cap
B2749XX00	Electromagnetic valve DLK22S 24 V flat cap
B2750XX00	Electromagnetic valve DLK22S 6 V round cap
B2751XX00	Electromagnetic 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*



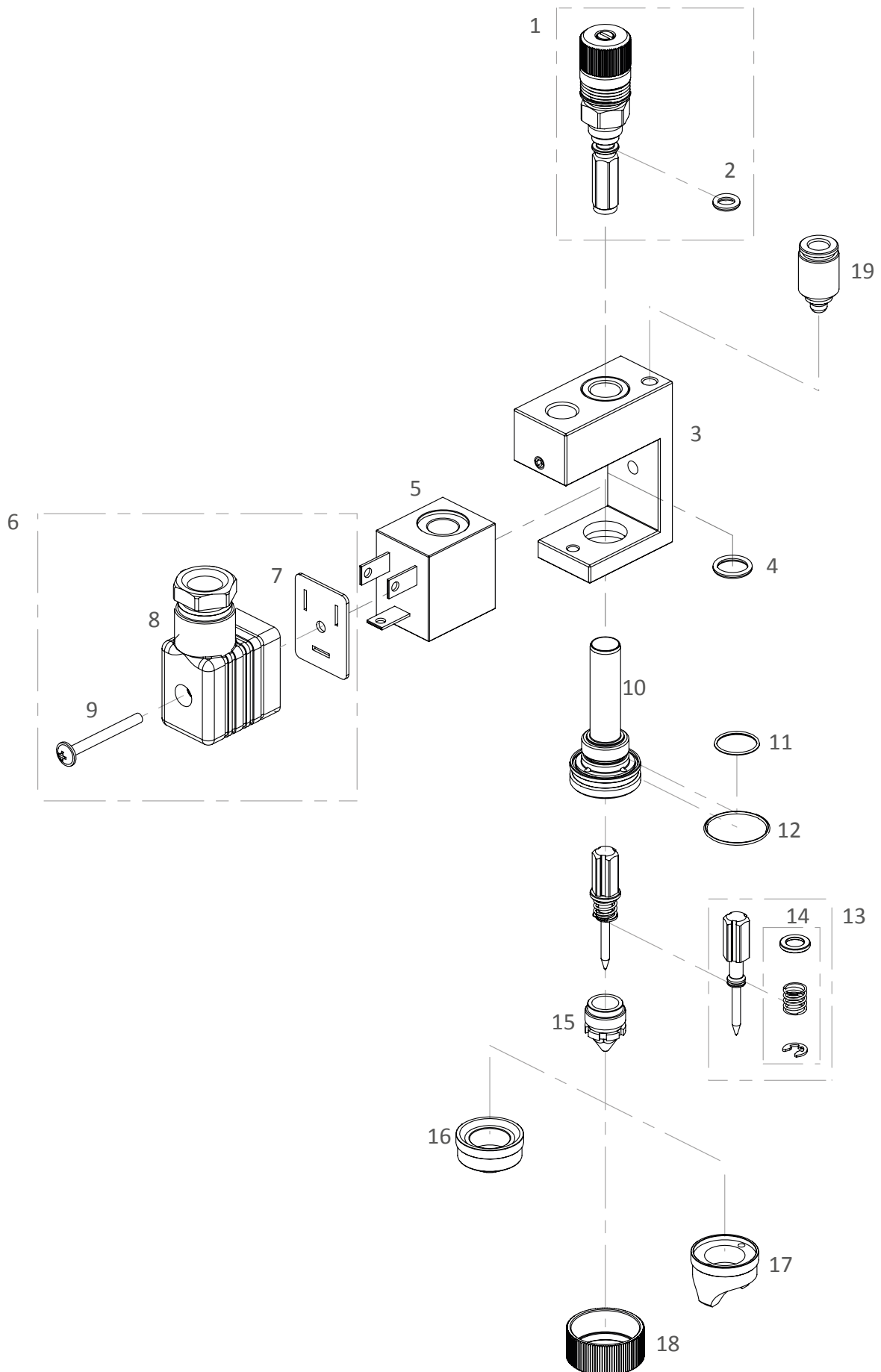


PARTS LIST

pos.	code	q.ty	description
1	B27000023	1	Micrometric adjustment
2	RNG000008E	1	O-ring ¹
3	B27000015	1	Valve body
4	RNG000012E	1	O-ring ¹
5	B27000052 B27000053	1	Coil 6 Volt Coil 24 Volt
6	CNN210F00	1	Connector complete
7	GSK000020	1	Gasket
8	CNN210F01	1	Connector
9	SC81030302	1	Screw
10	GDS000006	1	Armature housing
11	RNG100X10E	1	O-ring ¹
12	RNG180X10E	1	O-ring ¹
13	B270037XX	1	Spray needle
14	B27003500	1	Spring kit
15	H857451XX	1	Spray nozzle
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</i>			
16	H85792110 H85792115	1	Air cap round 0,3 - 1,0 mm Air cap round 1,5 mm
17	H85792210 H85792215	1	Air cap flat 0,3 - 1,0 mm Air cap flat 1,5 mm
18	H85792001	1	Nut
19	RRAB0252	1	Fitting
	KGN000015	1	Gasket kit ¹



ELECTROMAGNETIC VALVE DLK22LV

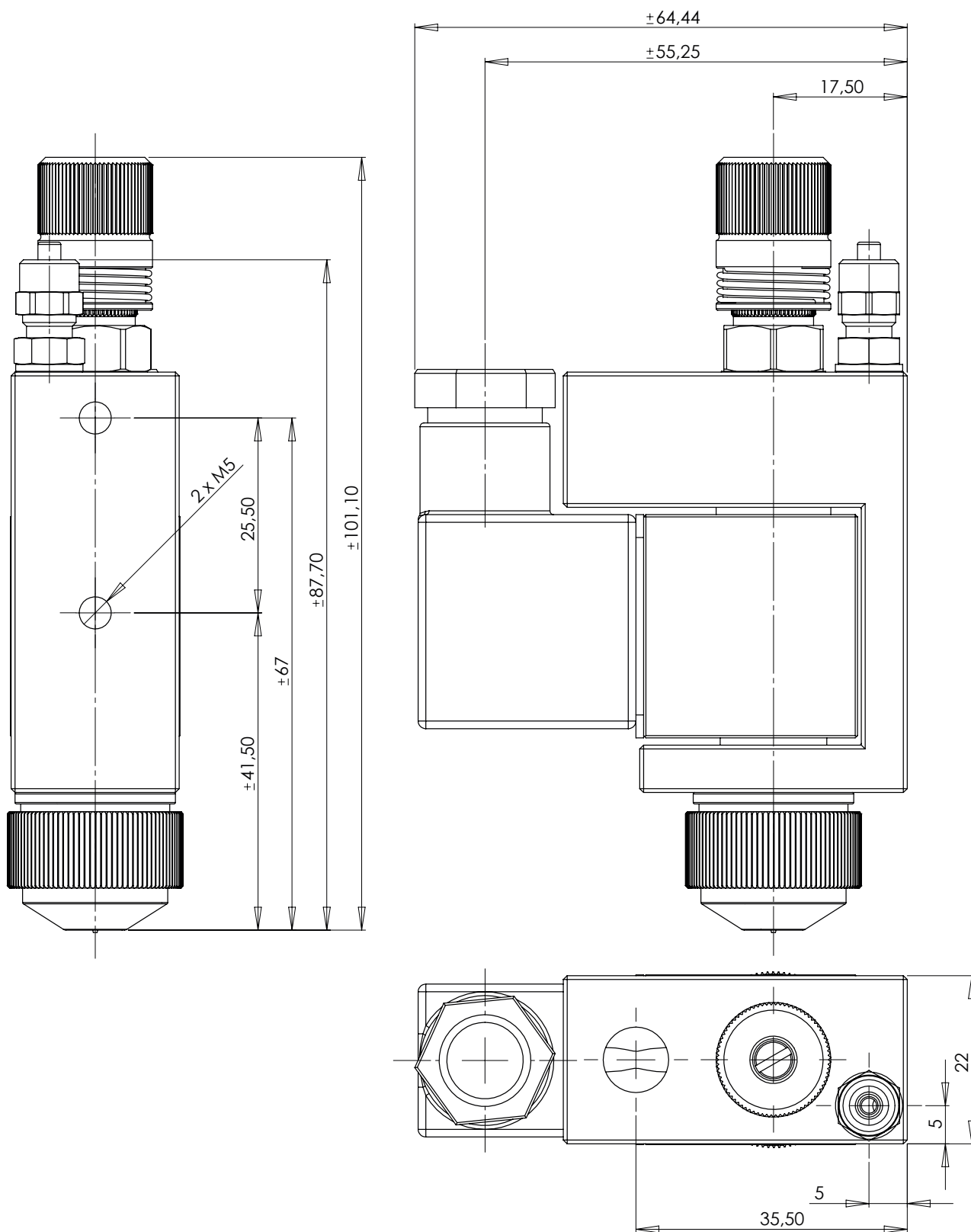


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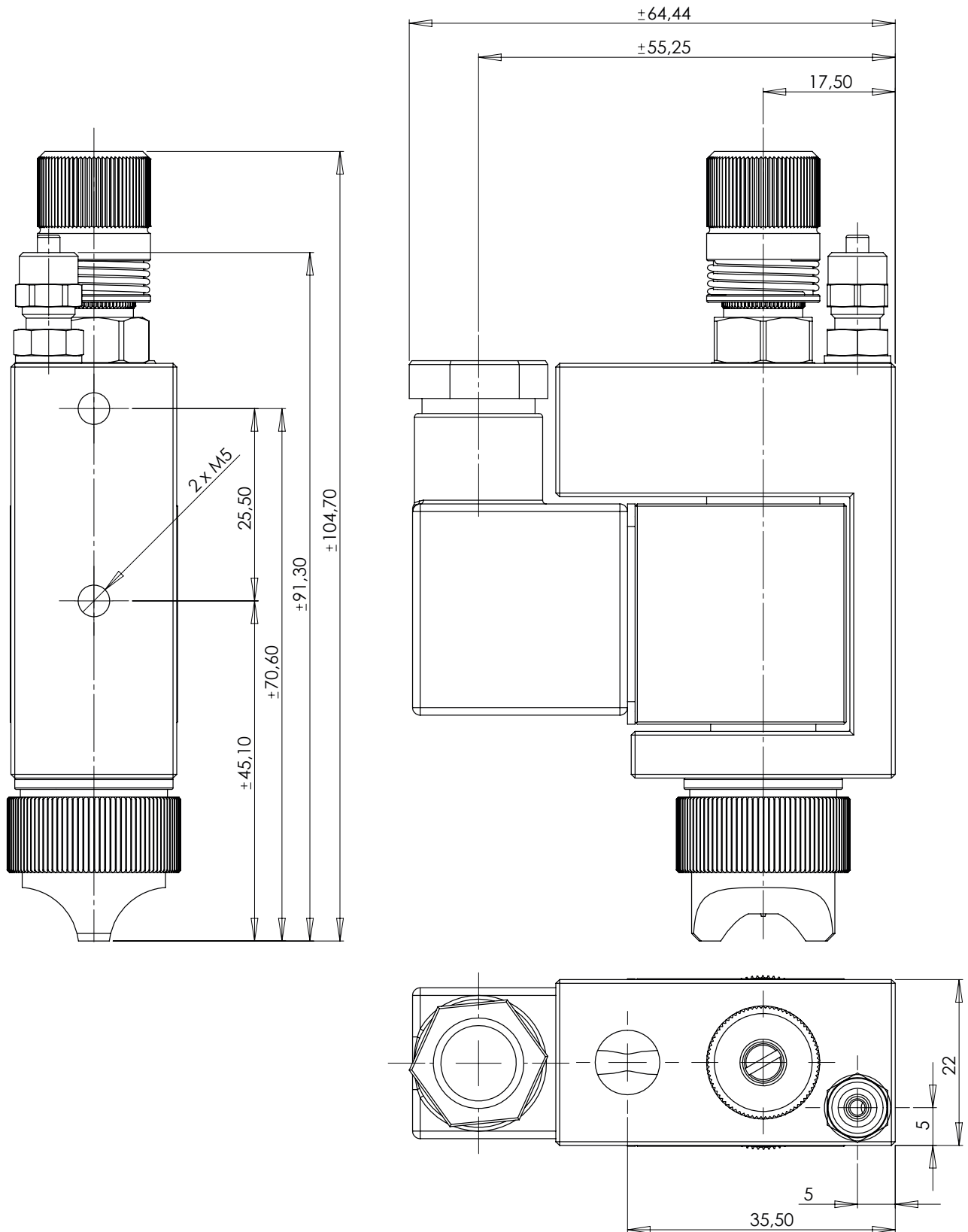
DIMENSIONS

B2748XX00/B2750XX00





B2749XX00/B2751XX00



ZATOR SRL

Via Galvani, 11
20095 Cusano Milanino (MI)
Italy

Tel. +39 02 66403235

Fax +39 02 66403215

info@zator.it

www.zator.it



Datasheet
DLK22S_v03

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