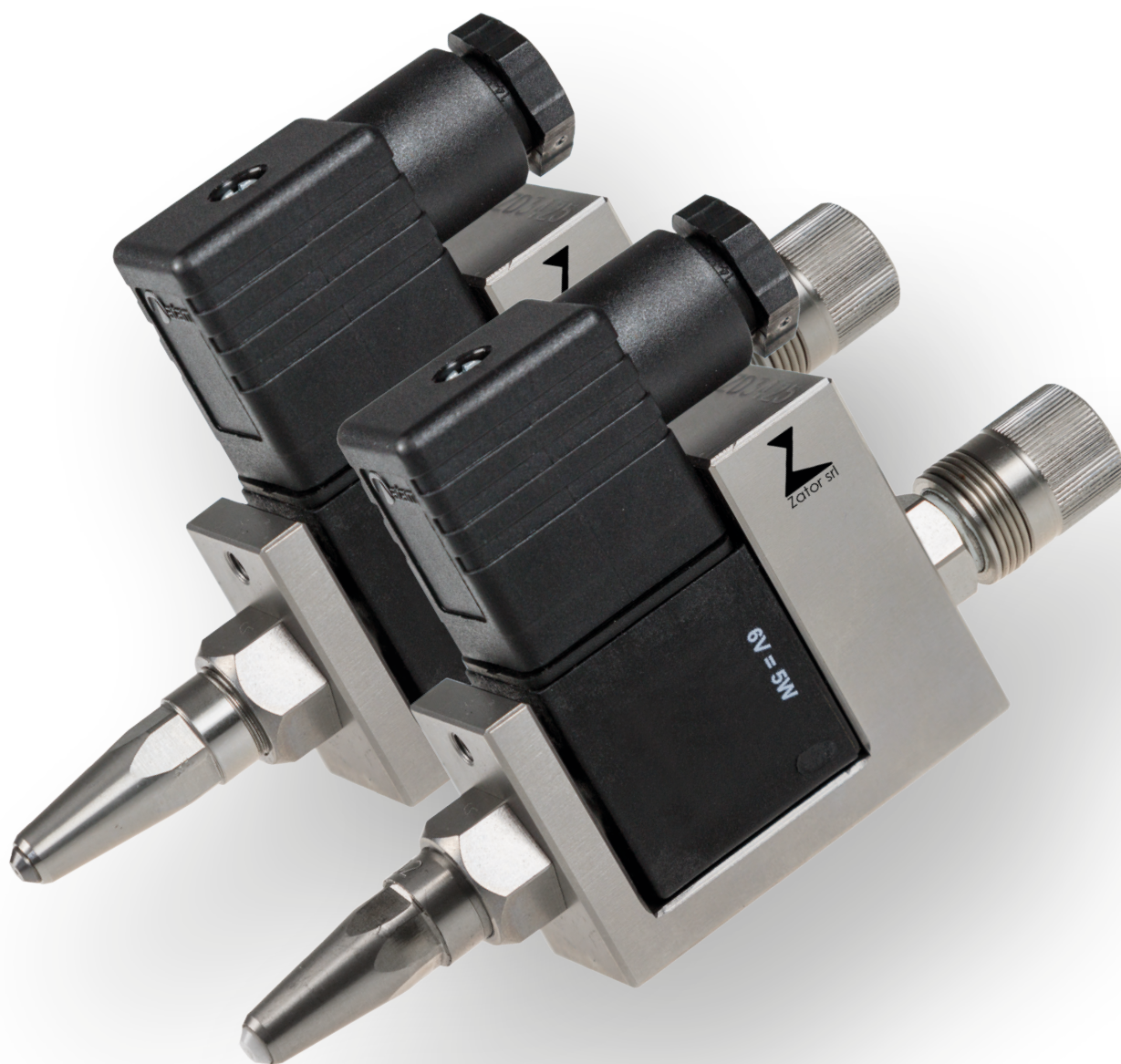


DLK22LT - DLK22LC

ELECTROMAGNETIC VALVE





TECHNICAL DESCRIPTION

The *electromagnetic valve DLK22LT - DLK22LC* 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 dispenser of low and medium viscosity glues, adhesives and fluids (max 2500 mPas). It can be dispense glue dots or glue lines. It is controlled by a Zator's microprocessor control or by an instrument of external control after testing and approval of Zator company.

Full stainless steel valve and zero cavity long nozzle with tungsten carbide tip (LT) for abrasive fluids, or with antiabrasive ceramic tip (LC) for "contact" application. The valve is also equipped with needle with ceramic ball and micrometric adjustment which allows a fine control of the dot and line size.

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
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Valve body	Stainless steel
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Maximum fluid viscosity	~ 2500 mPas
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Maximum working pressure	25 bar
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Fluid supply connection	G1/8"
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Maximum working frequency	350 dots/sec.
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Coil	6, 12 or 24 Volt
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Weight	330 gr
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*Dots and lines*



MODELS

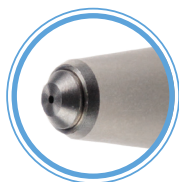
Code	Description
B2771XX00	Electromagnetic valve DLK22LT 6 Volt nozzle with tungsten carbide tip
B2790XX00	Electromagnetic valve DLK22LT 12 Volt nozzle with tungsten carbide tip
B2766XX00	Electromagnetic valve DLK22LT 24 Volt nozzle with tungsten carbide tip

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



Code	Description
B2772XX00	Electromagnetic valve DLK22LC 6 Volt nozzle with ceramic tip
B2791XX00	Electromagnetic valve DLK22LC 12 Volt nozzle with ceramic tip
B2767XX00	Electromagnetic valve DLK22LT 24 Volt nozzle with ceramic tip

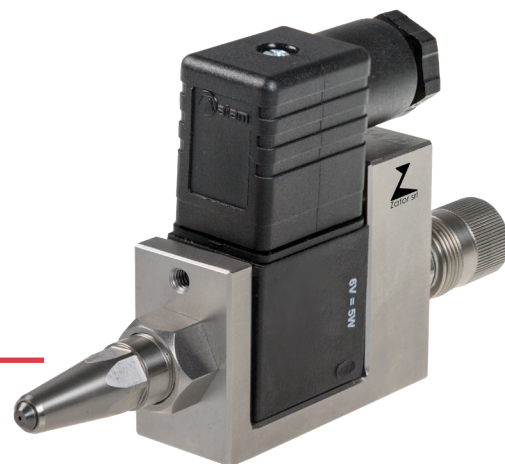
*Replace XX value with nozzle diameter desired
Available nozzle diameters from 0,3 to 1,5 mm*



Long nozzle LT
for abrasive fluids

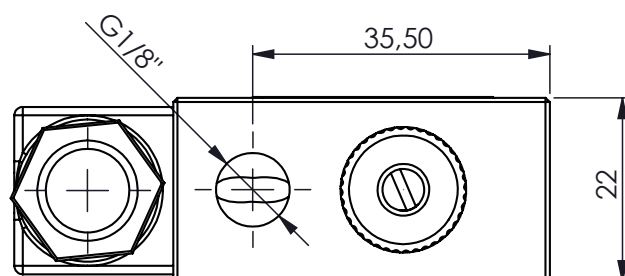
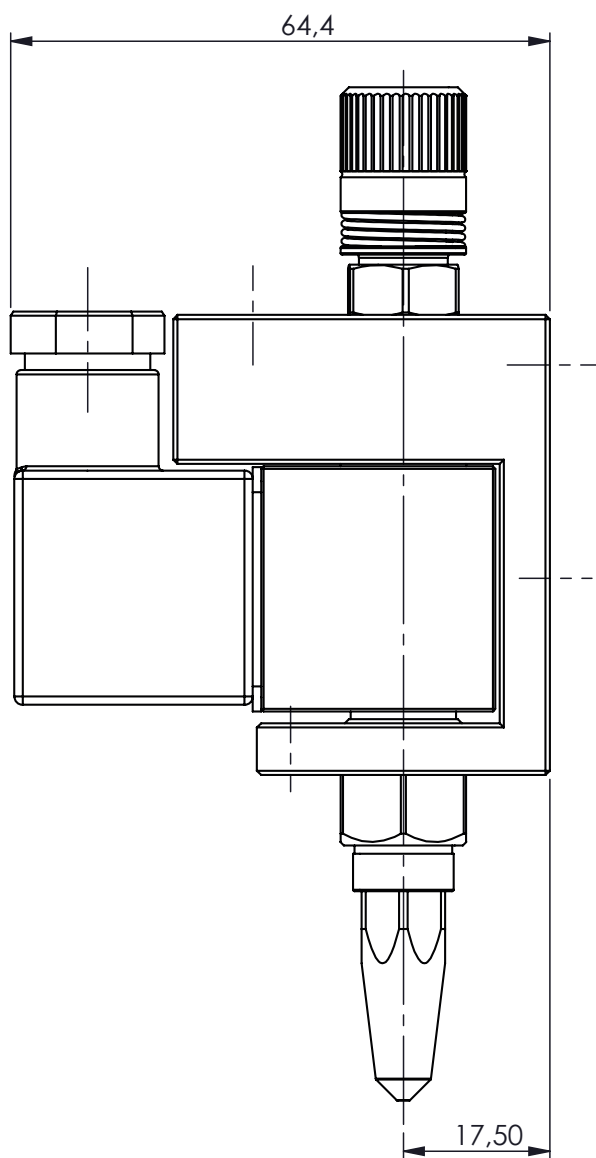
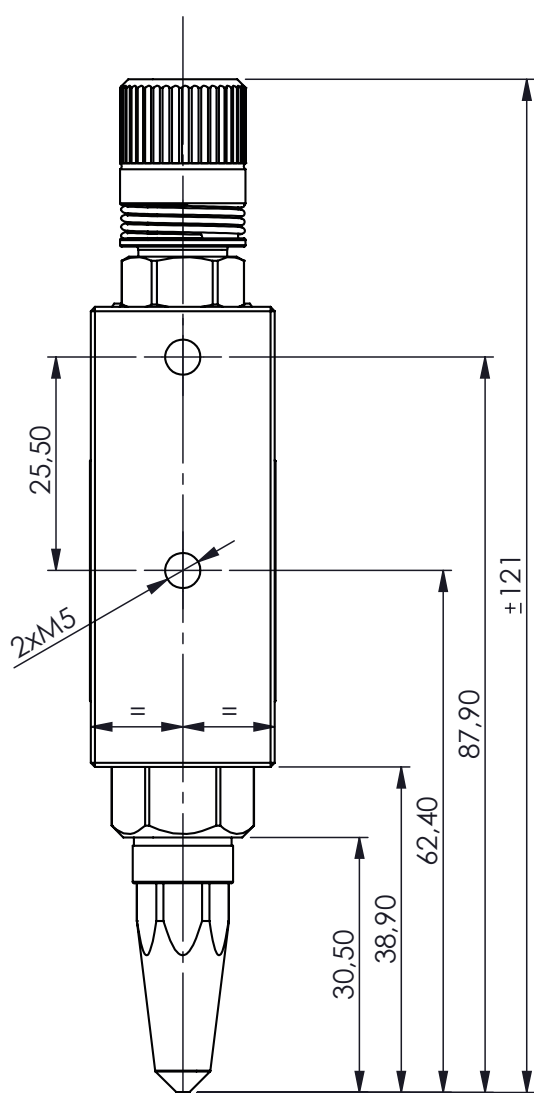


Long nozzle LC
High wear resistance
for "contact" application



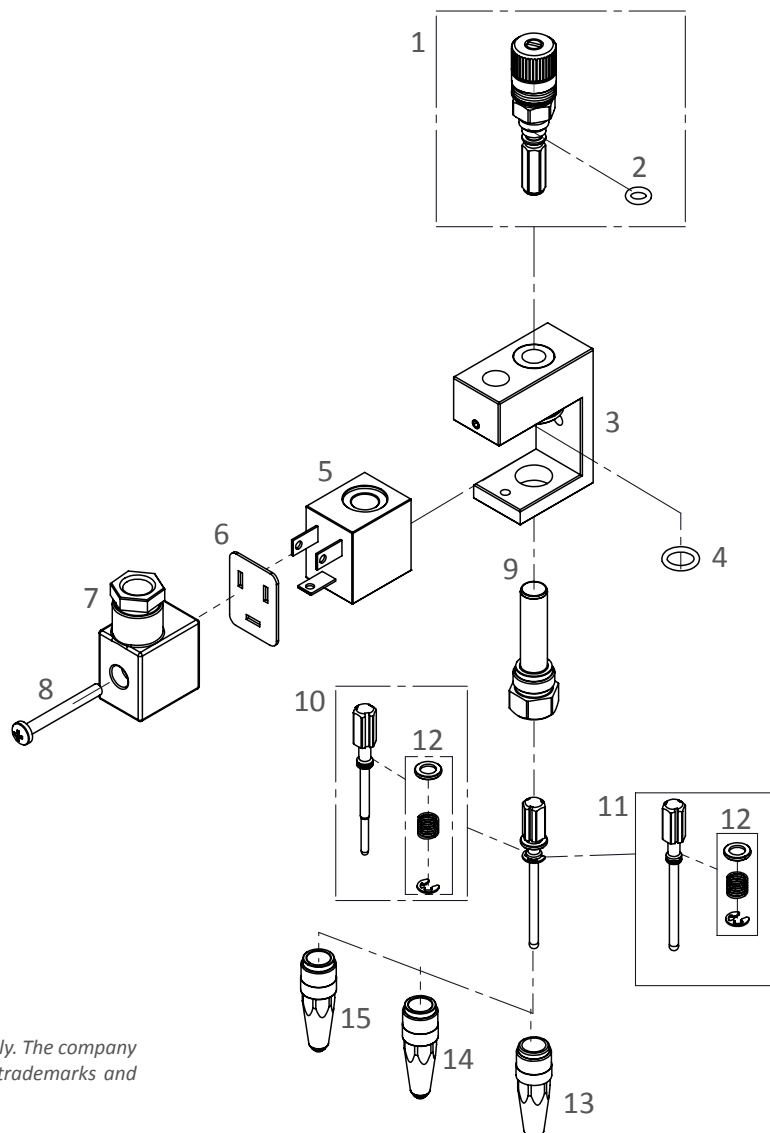


DIMENSIONS





PARTS LIST



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POS.	CODE	QTY	DESCRIPTION
1	B27000023	1	Micrometric adjustment
2	K92010401	1	O-ring
3	B27000016	1	Gun 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	B27001300	1	Armature housing
10	B27003400	1	Needle LV for nozzle with ceramic tip
11	B27003300	1	Needle LV
12	B27003500	1	Spring kit
13	NZLE0102XXX	1	Nozzle LV
14	H854500XX	1	Nozzle LV with tungsten carbide tip
15	H855500XX	1	Nozzle LV with ceramic tip
Replace XX value with nozzle diameter desired - Available nozzle diameters from 0,3 to 1,5 mm			

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