



Zator
GLUING AND FLUID SOLUTIONS



DATASHEET

VH2 SPL 100

ELECTROMAGNETIC COATING VALVE

ZATOR s.r.l.

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TECHNICAL DESCRIPTION

The VH2 SPL 100 represents the evolution of the VH2 platform for applications requiring a greater coating width with uniform product distribution.

Designed to ensure excellent performance on short beads at high speeds, it integrates a dual-valve configuration assembled in a single compact and reinforced block, ensuring stable and constant dispensing across the entire useful width, even under high-productivity conditions.

Manufactured entirely in stainless steel, it is composed of:

- Material block and coating block solidly coupled
- Coils available in 6 or 24 Volts, to guarantee integration flexibility
- Compact and reinforced architecture, designed to offer mechanical robustness and reliability

The head is equipped with:

- 110 mm coating lips, with a useful coating width of 100 mm
- Micrometric adjustment to precisely set the quantity of product dispensed
- Coils available in 6 or 24 Volts, to guarantee integration flexibility
- Fully electromagnetic actuation, which eliminates the need for compressed air, ensuring controlled coating and dosing repeatability

APPLICATION FIELDS

packaging
paper industry
assembly
food

FLUID TYPES

cold adhesives and glues
low viscosity fluids

APPLICATION TYPES

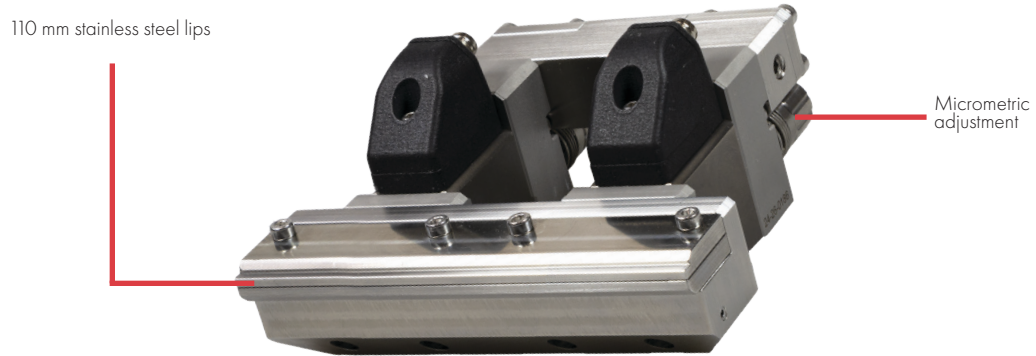
coating

TECHNICAL DATA

Max coating widths	100 mm
Coating head widths	110 mm
Max working pressure	35 bar
Coil	6 or 24 Volt
Weight	1000 g



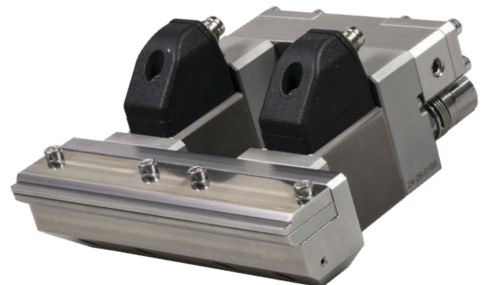
Coating



CODE

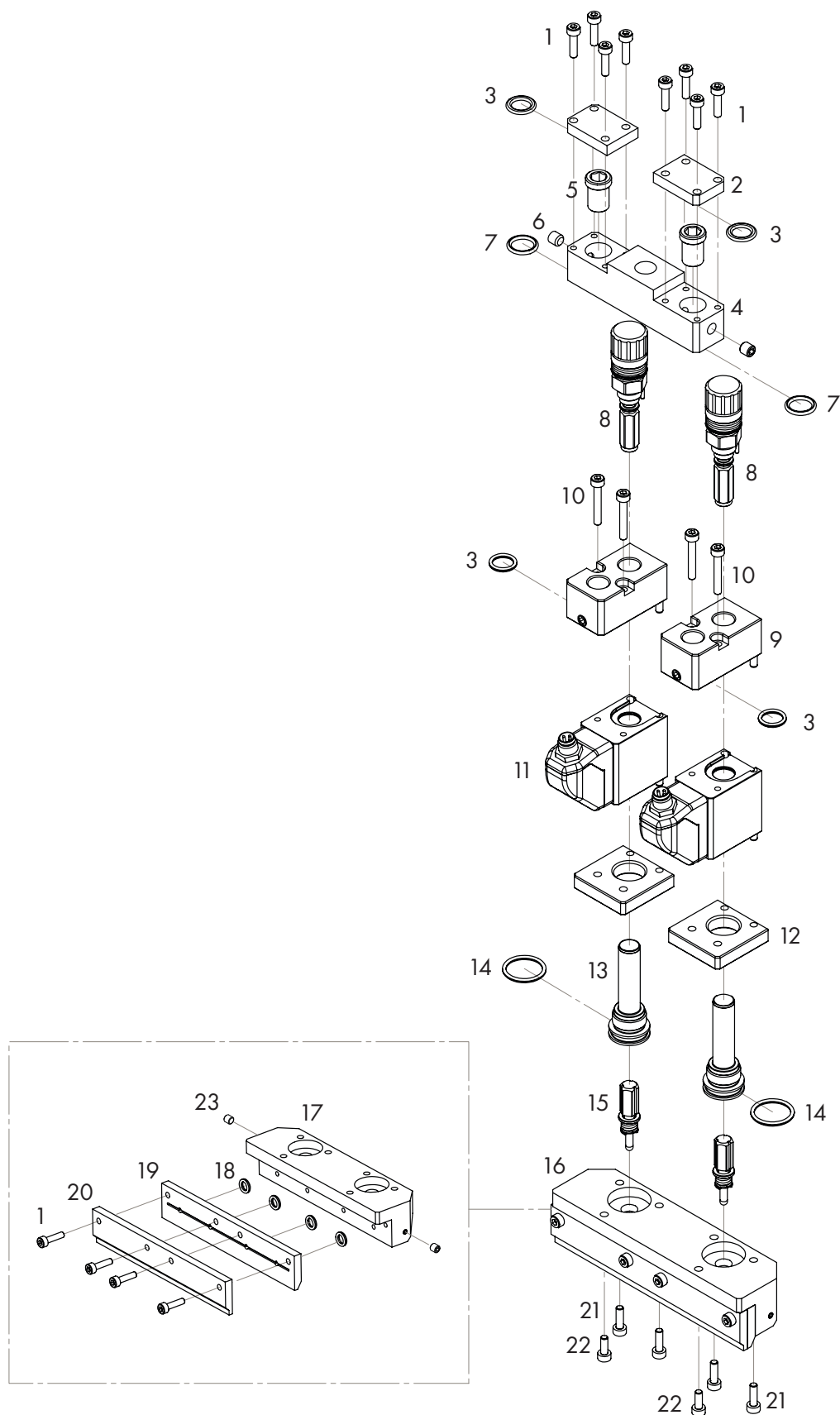
EF16CX1300 Coating valve
VH2SPL 100 mm 6 Volt

EH16CX1340 Coating valve
VH2SPL 100 mm 24 Volt





PARTS LIST ELECTROMAGNETIC VALVE VH2 SPL 100

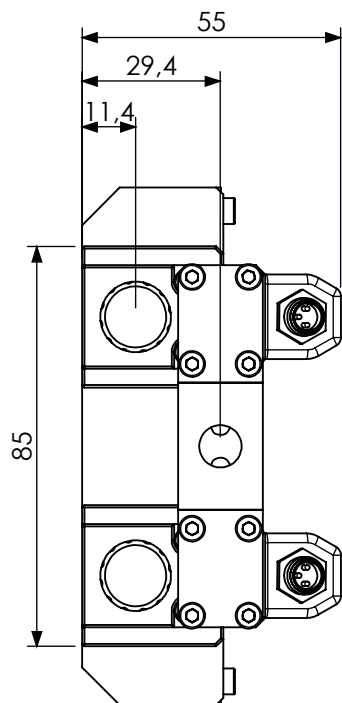
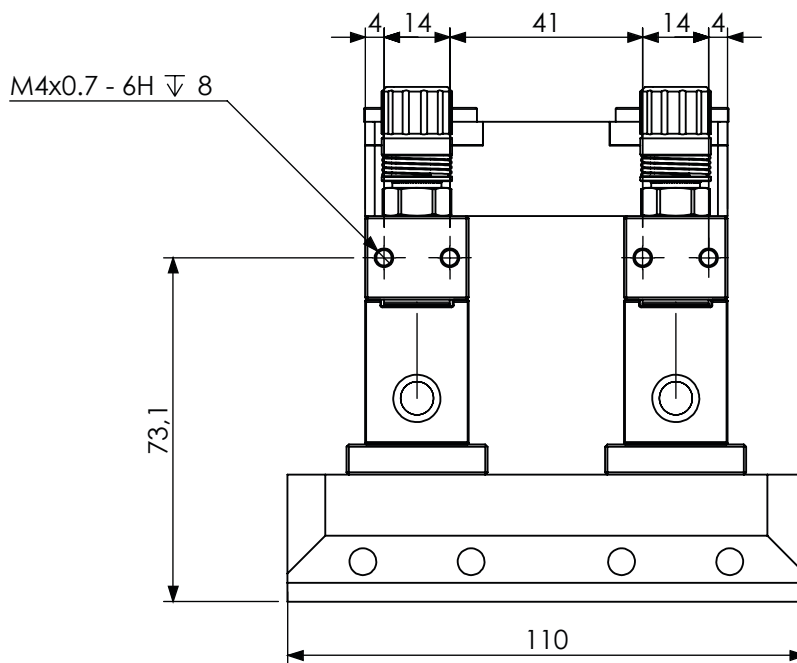
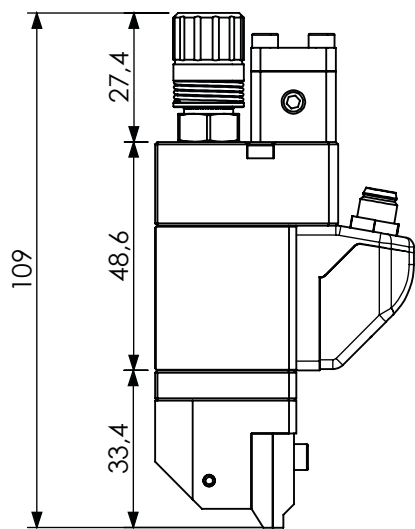




pos.	code	q.ty	description
1	SC00030121	12	Screw
2	BG005001	2	Locking block
3	RNG000011E	4	O-ring ¹
4	BG005000	1	Double product block
5	BSH004200	2	Sealing bush
6	GR00050051	2	Nut
7	RNG000012E	2	O-ring ¹
8	B27000023	2	Micrometric adjustment
9	BG000120	2	Rear valve body
10	SC00030201	4	Screw
11	CL000018 CL000108	2	Core coil 6 Volt Core coil 24 Volt
12	BG000156	2	Front valve body
13	B27001310	2	Guide sleeve
14	RNG000015V	2	O-ring ¹
15	B27003200	2	Needle KV
16	CTH000900	1	Coating head complete
17	SRH000009	1	Coating head
18	RNG000008E	4	O-ring ¹
19	CPP000900	1	Lower coating plate
20	CPP000901	1	Upper coating plate
21	SC00030101	4	Screw
22	SC00030081	2	Screw
23	GR00030031	2	Nut
	KGN000110	1	Gasket kit ¹



DIMENSION





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