

SPL

pneumatic coating valve



Zator
gluing solutions

DATASHEET





TECHNICAL DESCRIPTION

The coating valve SPL has been designed and realized for its use on various kind of production machines: its design make it ideal for any applications that require the use of coating valves with snuff back technology.

It's a dispenser of any kind of viscosity glues, adhesives and fluids, in applications that requires high quantities of dispensed fluid, is pneumatically controlled by one external solenoid valve.

APPLICATION FIELDS

packaging
paper converting
case maker
wood industry
assembly
food industry

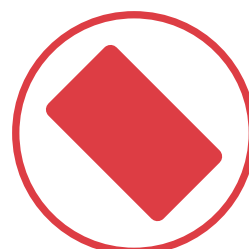
FLUID TYPES

adhesives and glues
inks
paints
lubricants
low, medium and high viscosity fluids

TECHNICAL DATA

technical data

Coating plates	Stainless steel
Valve body	Brass nickel teflon-coated and anodized aluminium
Coating width	up to 100 mm
Coating head width	108 mm
Air pressure control	min. 5 bar
Drive type	simple action
Maximum working pressure	40 bar
Cycle time	40 ms
Weight	1900 g



Coating



Stainless steel coating head



FULL STAINLESS STEEL
VALVE AVAILABLE
ON REQUEST

MODELS

code	description	€
SPL000100	Pneumatic coating valve SPL coating width up to 100 mm	



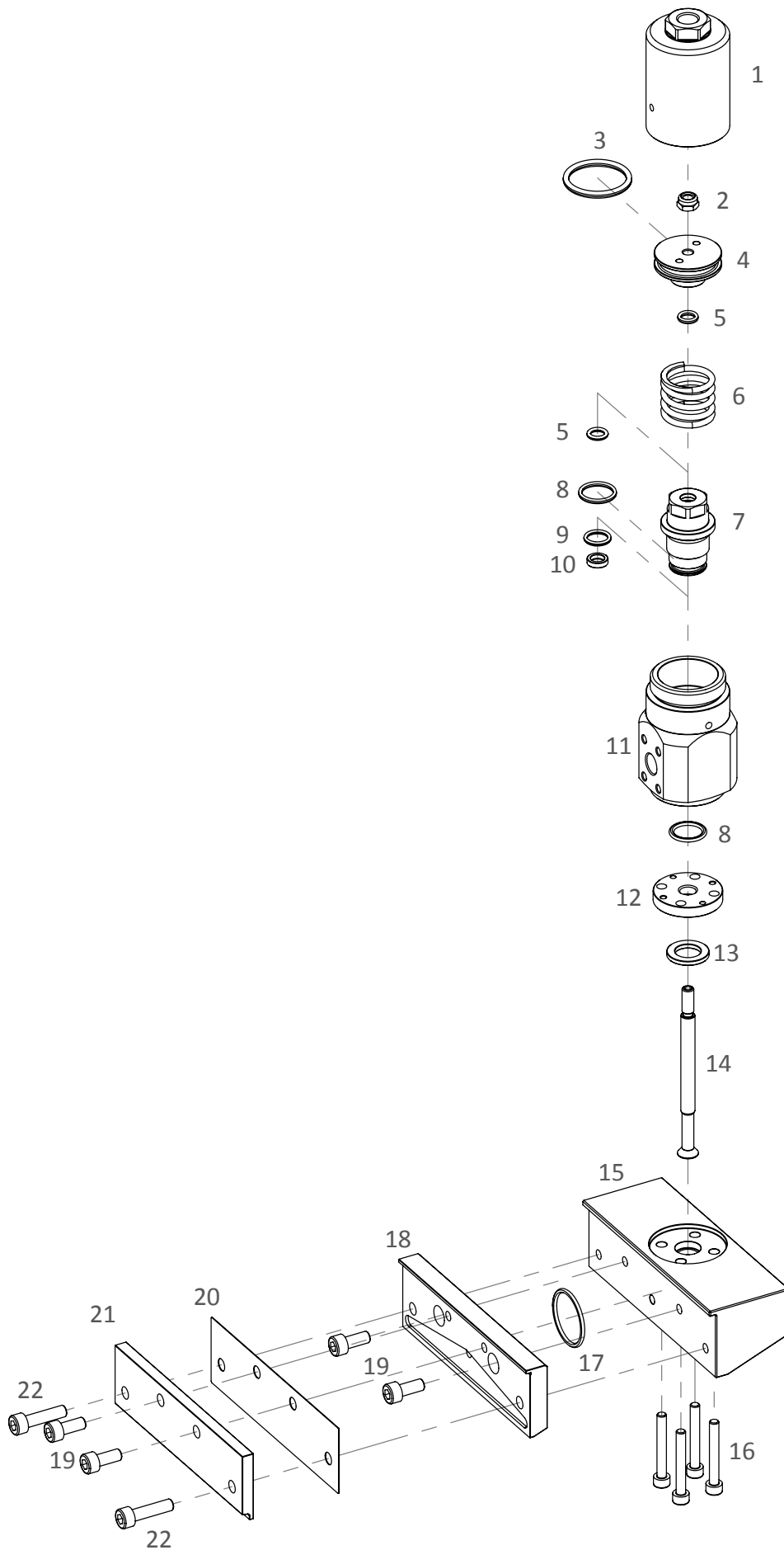


PARTS LIST

pos.	code	q.ty	description
1	BG000017	1	Upper body
2	NT1105010	1	Nut
3	RNG000119E	1	O-ring ¹
4	PST000011	1	Piston
5	RNG000010E	2	O-ring ¹
6	CCS000005	1	Spring
7	BSH000016	1	Lock bush
8	RNG000014E	2	O-ring ¹
9	RNG000011E	1	O-ring ¹
10	SHS40890T	1	Gasket ¹
11	BG000083	1	Valve body
12	SFG000005	1	Seat
13	SHS18110D	1	Gasket ¹
14	NST000041	1	Needle
15	SDH000029	1	Coating head 100 mm
16	SC00040301	4	Screw
17	RNG000020E	1	O-ring ¹
18	CPP000092	1	Lower coating plate 100 mm
19	SC00050121	4	Screw
20	CTM108100	1	Blind mask thickness 0,1 mm
	CTM108200		Blind mask thickness 0,2 mm
	CTM108300		Blind mask thickness 0,3 mm
21	CPP000093	1	Upper coating plate 100 mm
22	SC00050161	2	Screw
	KGN000700	1	Gasket kit ¹



PNEUMATIC COATING VALVE SPL

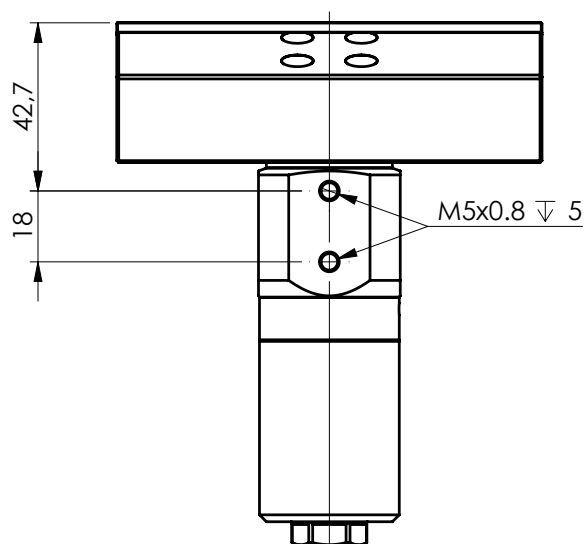
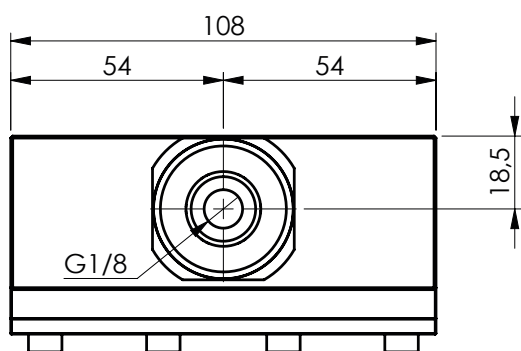
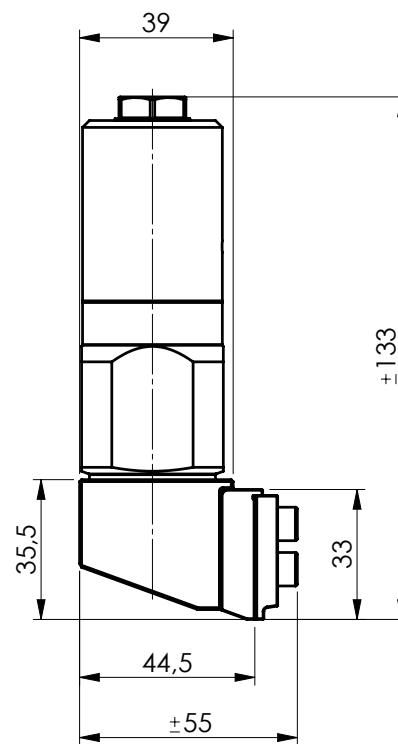
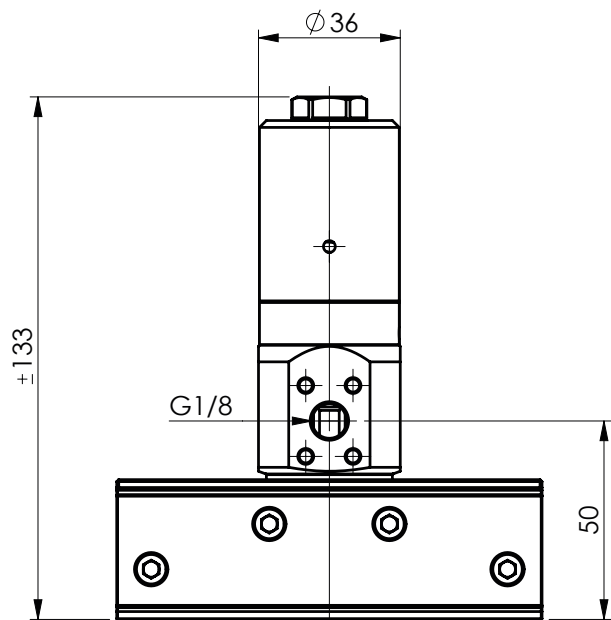


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DIMENSIONS

SPL000100



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The data and values expressed in the manual are approximate and variable depending on fluids, applications and methods of use.

Datasheet
SPL_v02

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