

SB

pneumatic snuff back valve



Zator
gluing solutions

DATASHEET





TECHNICAL DESCRIPTION

The pneumatic snuff back valve SB has been designed and realized for its use on various kind of production machines: its design and versatility make it ideal for any applications that require the use of extrusion valves.

It's a dispenser of medium and high viscosity glues, adhesives and fluids where high dispensing quantities are required; 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

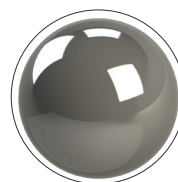
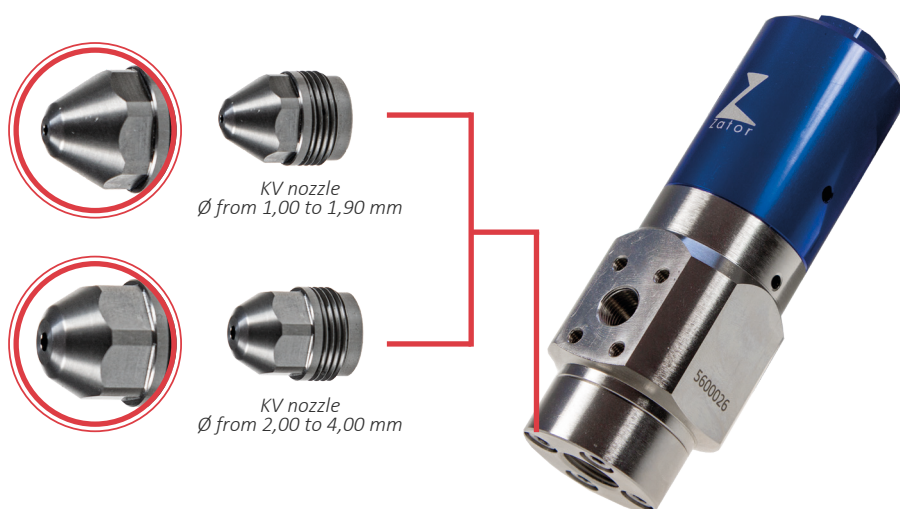
TECHNICAL DATA

technical data

Available nozzle diameters	from 1,00 to 4,00 mm
Valve body	nickel brass
Maximum working pressure	max 50 bar
Air pressure control	min. 5 bar
Drive type	simple action
Cycle time	40 ms
Weight	640 g



Dots and lines



FULL STAINLESS STEEL
VALVE AVAILABLE
ON REQUEST

MODELS

code	description	€
SB00B05000	Pneumatic snuff back valve	
code	description	€
SB00B05002	Pneumatic snuff back valve complete with flange	
code	description	€
SB02B05XXX	Pneumatic snuff back valve complete with flange and KV nozzle	
Replace XXX value with nozzle diameter desired Available nozzle diameters from 1,00 to 4,00 mm		



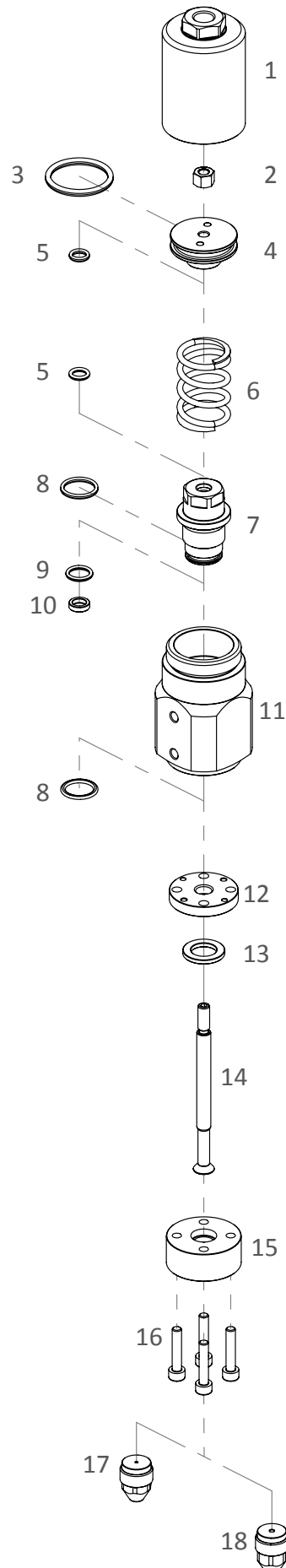


PARTS LIST

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	LCN000005	1	Flange
16	SC00040201	4	Screw
17	NZLS0201XXX	1	Nozzle KV
18	NZLS0202XXX	1	Nozzle KV
<i>Replace XXX value with nozzle diameter desired Available nozzle diameters from 1,00 to 4,00 mm</i>			
	KGN000019	1	Gasket kit ¹



PNEUMATIC SNUFF BACK VALVE SB

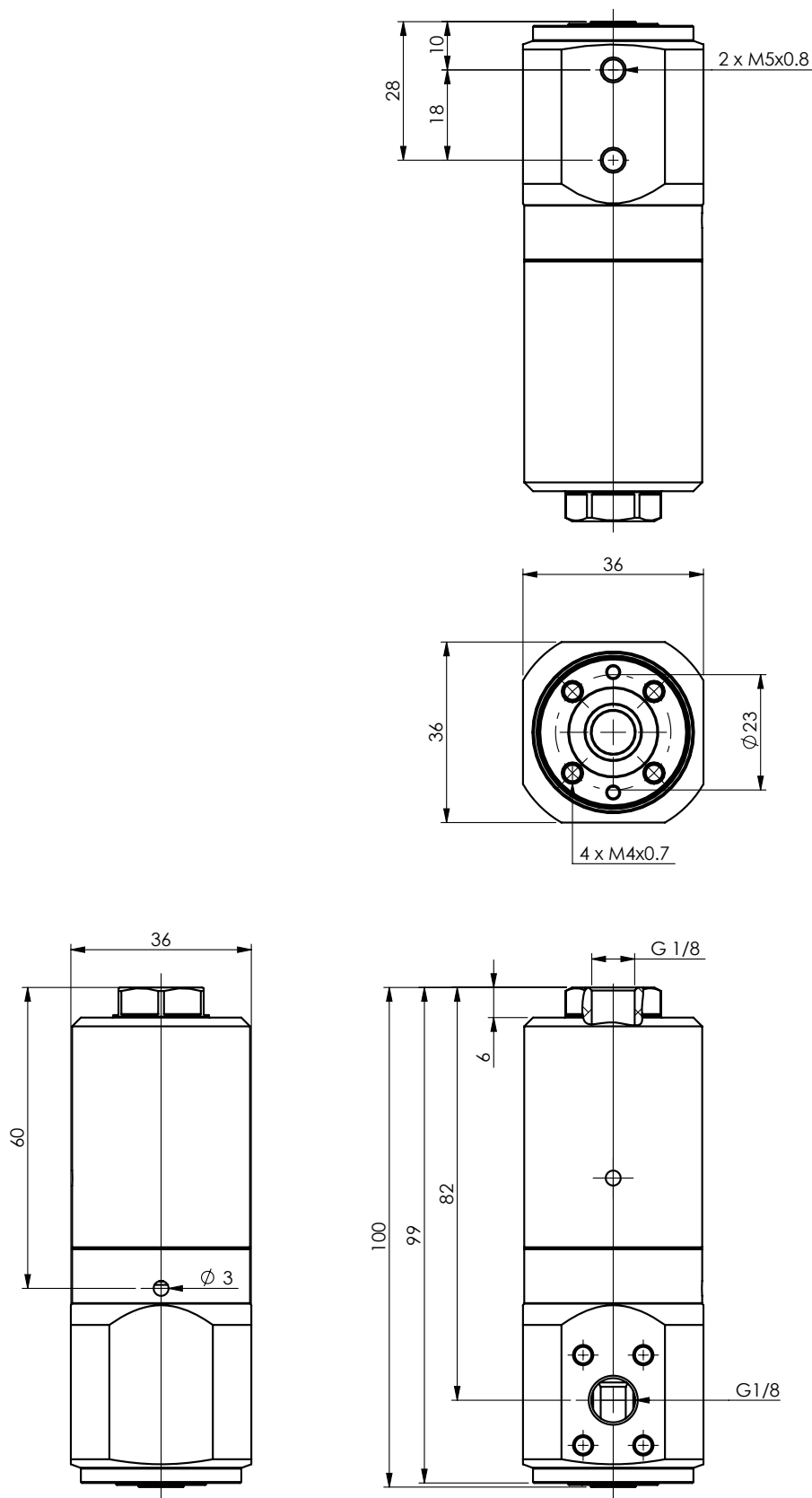


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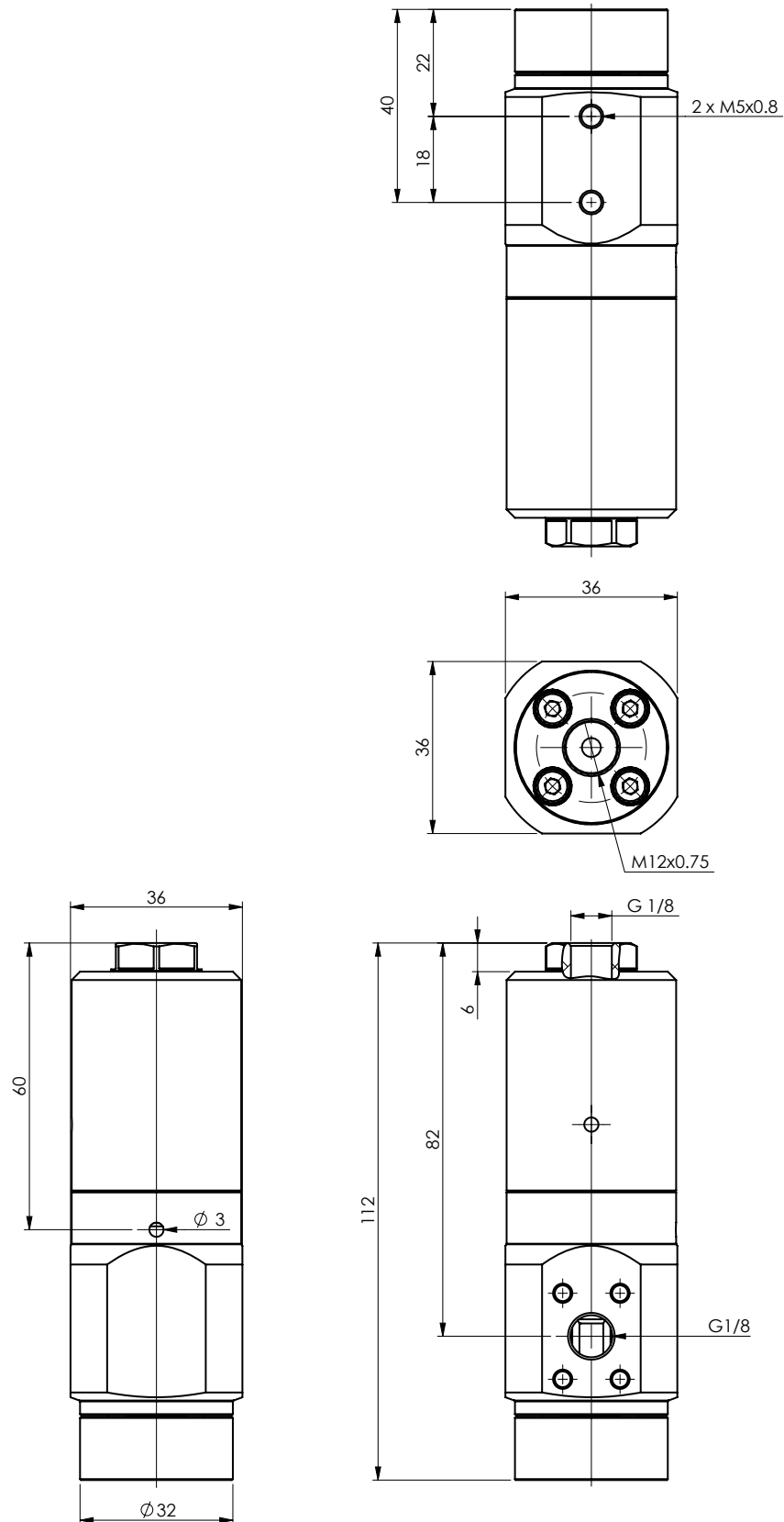
DIMENSIONS

SB00B05000



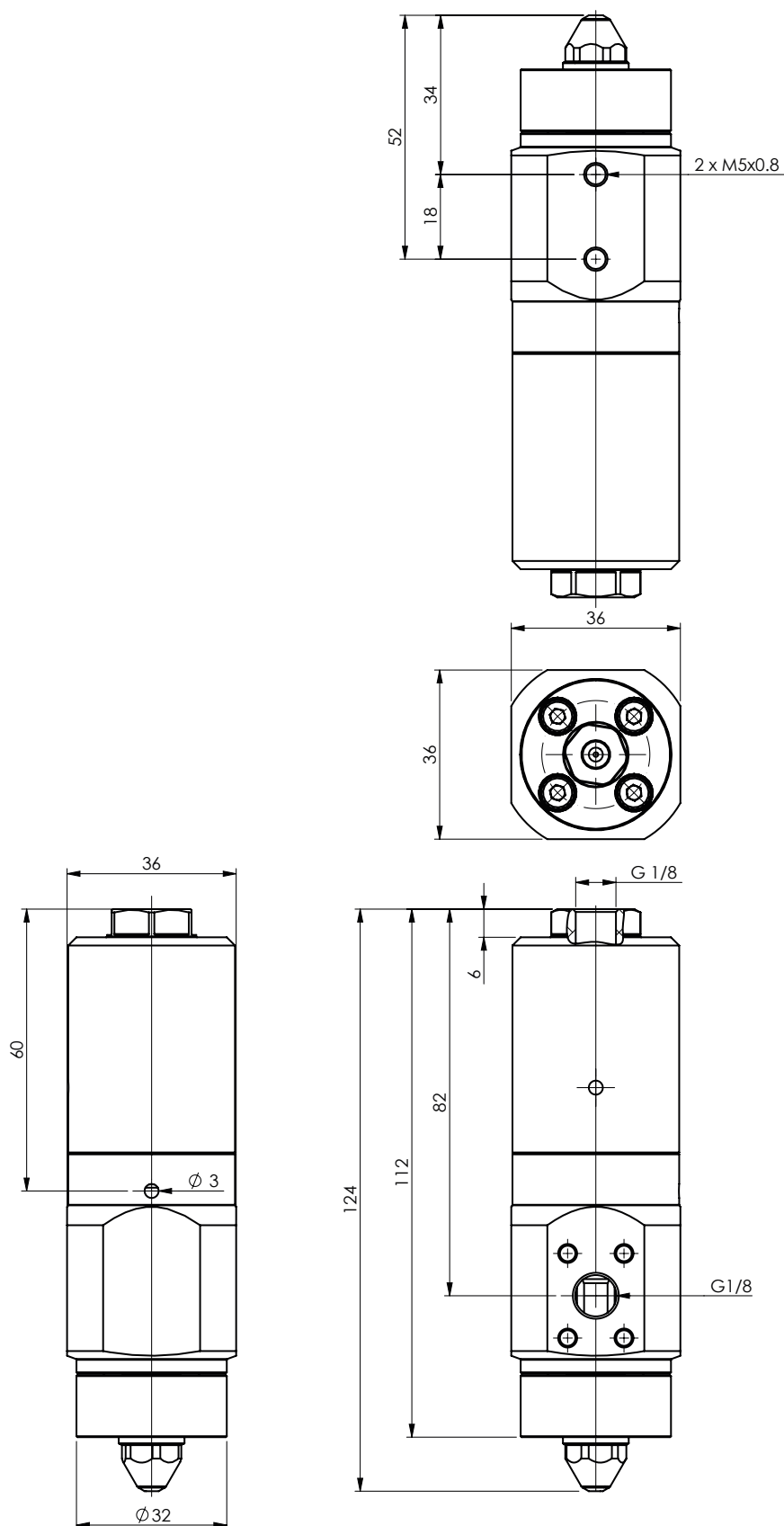


SB00B05002





SB02B05XXX



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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
SB_v04

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