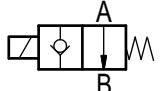
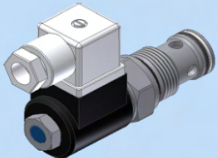
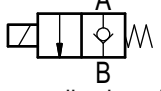
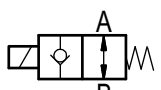
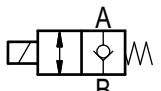
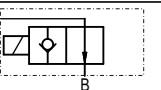
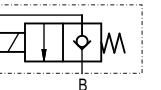




SOLENOID VALVES

SV081 . - ...  Page 9.1	 normally open
SV13 . 1 - ...  Page 9.2	 normally closed
SV15 . 1 - ...  Page 9.3	 normally open with reverse flow
BP50/SV13...-...  Page 9.4	 normally closed with reverse flow
	 BP50/SV13A1-...  BP50/SV13B1-...

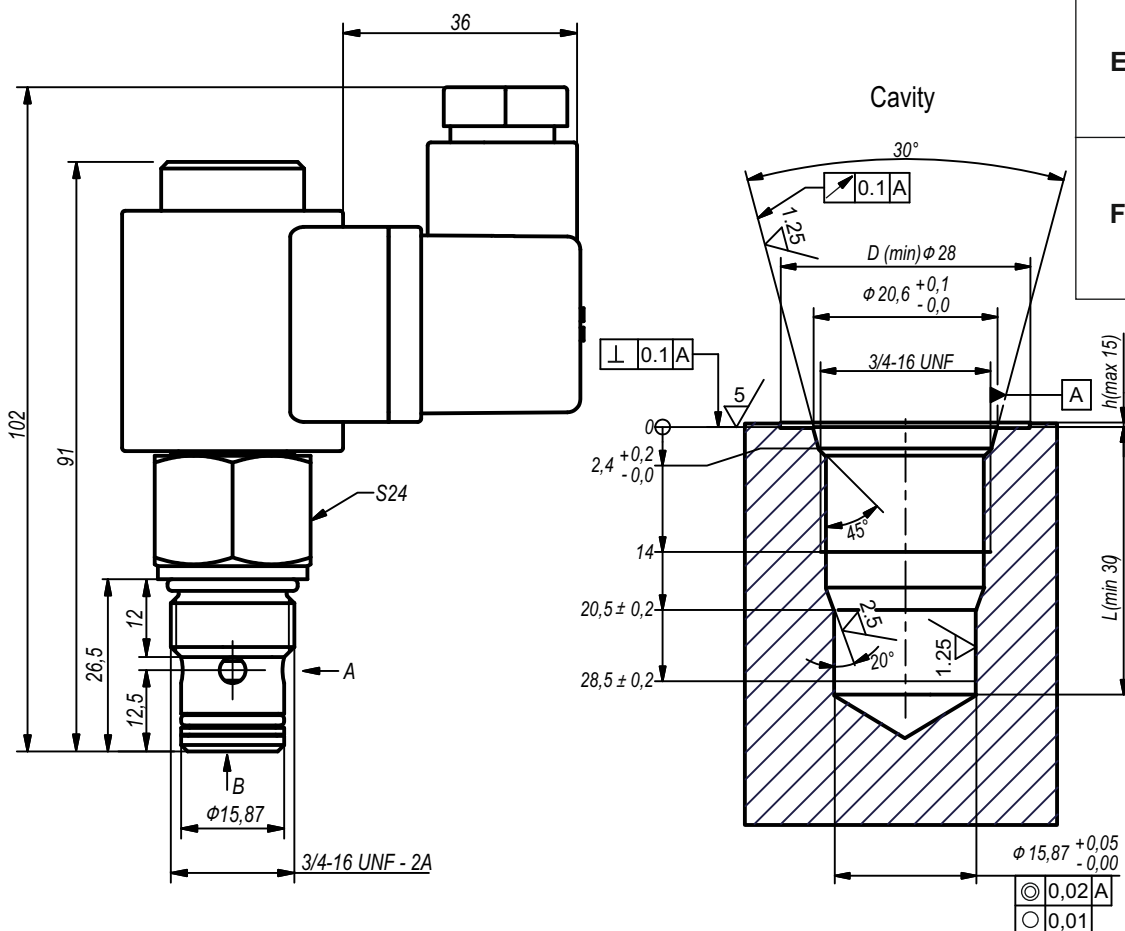


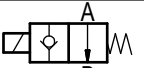
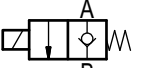
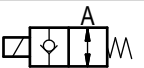
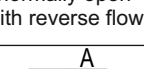
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SOLENOID VALVES

SV081 ./...



Code	Hydraulic scheme
A	 normally open
B	 normally closed
E	 normally open with reverse flow
F	 normally closed with reverse flow

TECHNICAL DATA		
	Measurement unit	Value
Maximum pressure	bar	250
Nominal flow	L/min	16

All performances and calibration
are carried out by using hydraulic
oil with viscosity approx 46 cSt at
50 °C.
Temperature range: -20...+80 °C
Filtration absolute: 25 µm

ORDERING CODE

SV081 B - 12

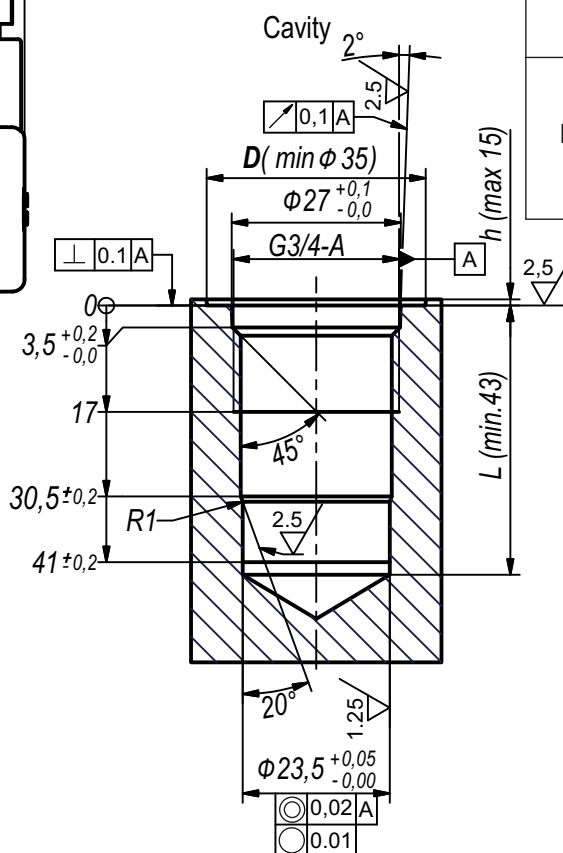
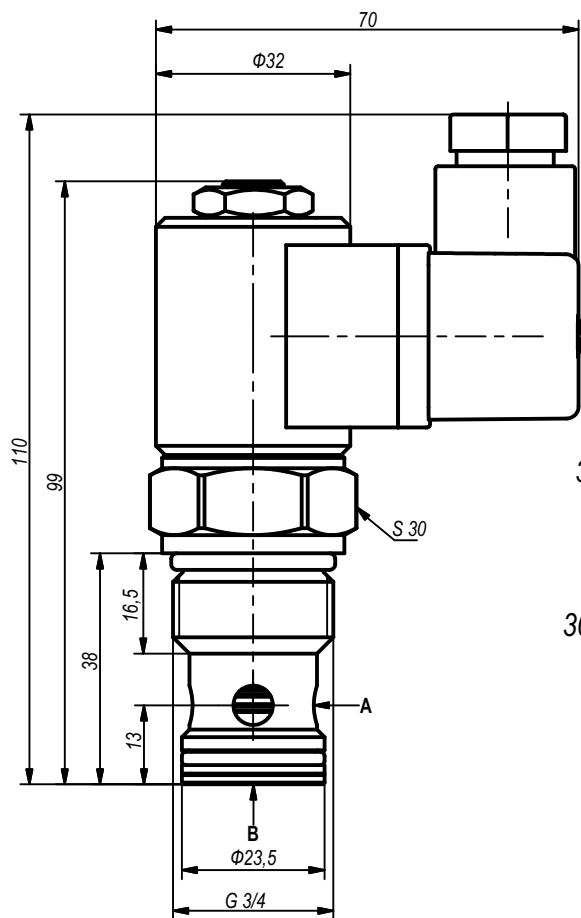
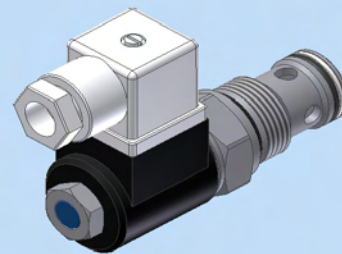
Type

Hydraulic scheme - code
normally open - **A**
normally closed - **B**
normally open - **E**
normally closed - **F**

Operating voltage - code
12V / 00Hz - **12**
24V / 00Hz - **24**
110V/50Hz - **110**
220V/50Hz - **220**

SOLENOID VALVES

SV13...-...



Code	Hydraulic scheme
A	 normally open
B	 normally closed
E	 normally open with reverse flow
F	 normally closed with reverse flow

TECHNICAL DATA		
	Measurement unit	Value
Maximum pressure	<i>bar</i>	250
Nominal flow	<i>L/min</i>	60

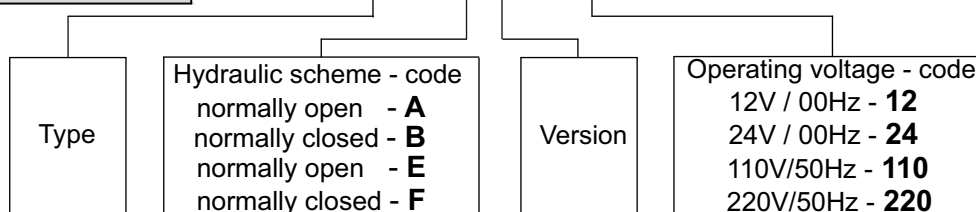
All performances and calibration are carried out by using hydraulic oil with viscosity approx 46 cSt at 50 °C.

Temperature range: -20...+80 °C

Filtration absolute: 25 μm

ORDERING CODE

SV13 B 1 - 12



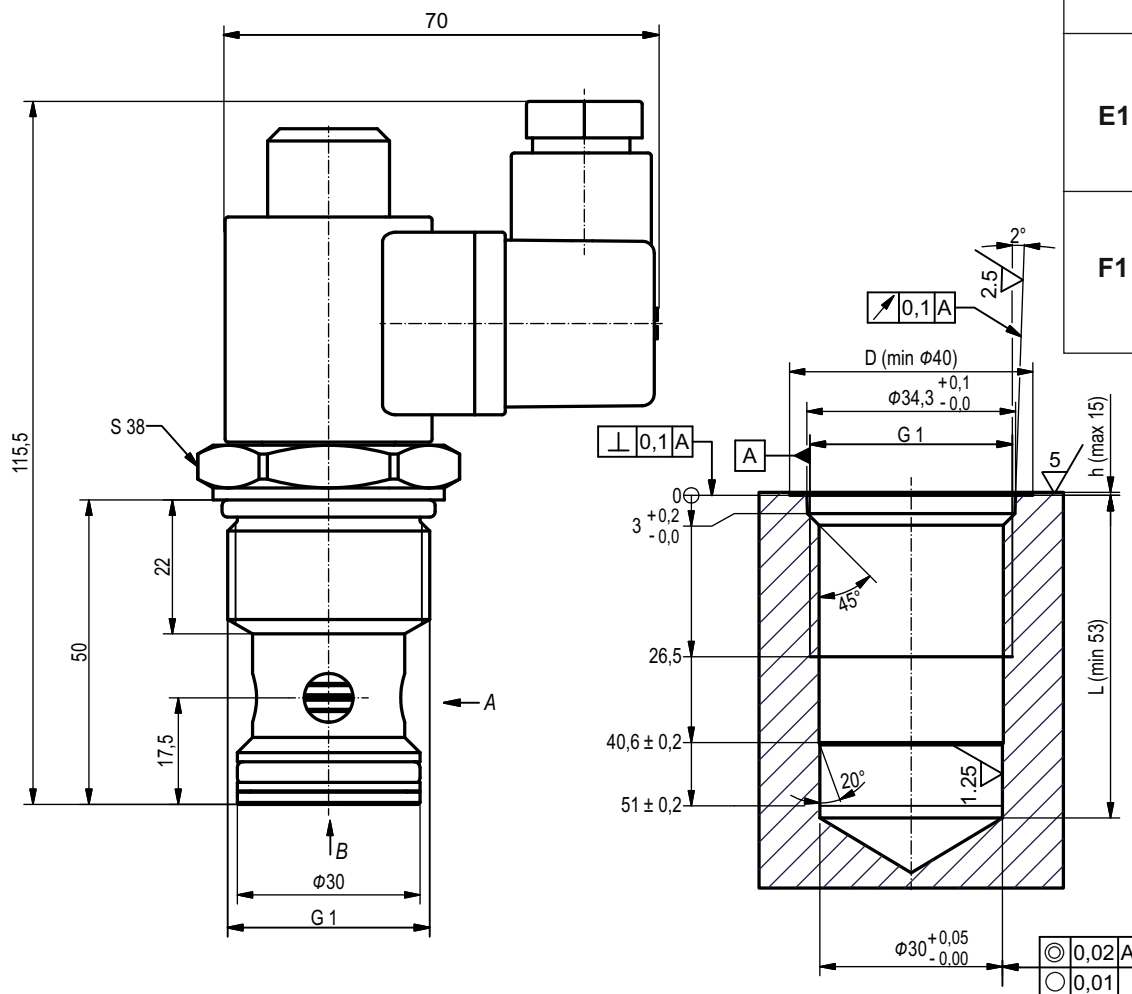
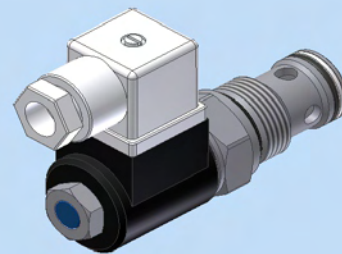


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SOLENOID VALVES

SV15...-



Code	Hydraulic scheme
A1	 normally open
B1	 normally closed
E1	 normally open with reverse flow
F1	 normally closed with reverse flow

TECHNICAL DATA		
	Measurement unit	Value
Maximum pressure	bar	250
Nominal flow	L/min	120

All performances and calibration are carried out by using hydraulic oil with viscosity approx 46 cSt at 50 °C.
Temperature range: -20...+80 °C
Filtration absolute: 25 μ m

ORDERING CODE

SV15 B 1 - 12

Type

Hydraulic scheme - code
normally open - **A**
normally closed - **B**
normally open with reverse flow - **E**
normally closed with reverse flow - **F**

Version

Operating voltage - code
12V / 00Hz - **12**
24V / 00Hz - **24**
110V/50Hz - **110**
220V/50Hz - **220**

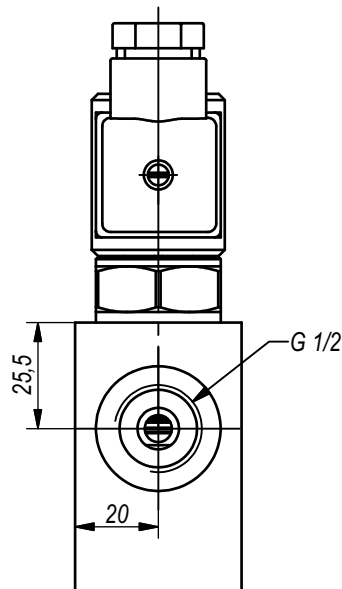
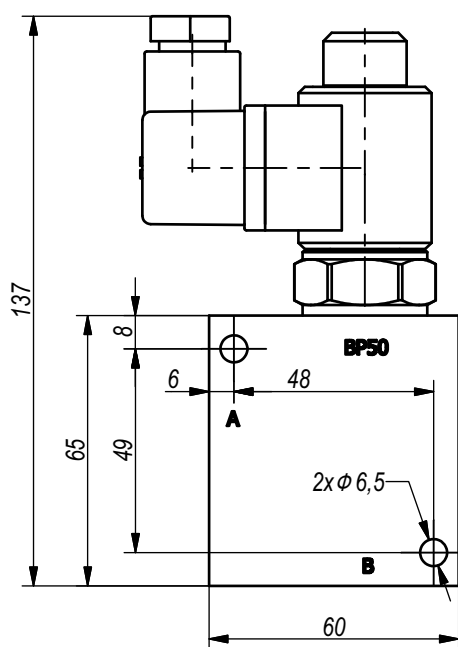
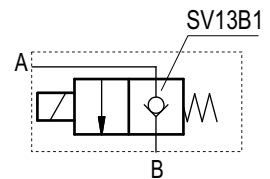
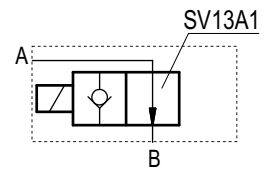
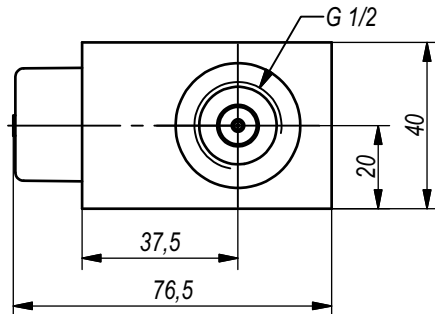


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HYDRAULIC BLOCK WITH SOLENOID VALVES

BP50/SV13.. - ..



Note:

1. All performances and calibration are carried out by using hydraulic oil with viscosity approx 46 cSt at 50°C.
2. Tightening torque for solenoid valve - 35 N.m.

TECHNICAL DATA

General		
Ambient temperature	°C	-20...+50
Hydraulic		
Nominal pressure	bar	200
Nominal flow rate	L/min	50
Working fluid – mineral oil		
- viscosity	mm ² /s	10...100
- filtration level	μm	25 or better
- temperature	°C	-20...80
Power supply		
Voltage of operating solenoid	V DC	12 24
	V AC	110/50Hz 220/50Hz

ORDERING CODE

BP50/ SV13B1 - ..

Type

Solenoid valve - code:
normally open-**SV13A1**
normally closed-**SV13B1**

Operating voltage - code:
12V / 00Hz - 12
24V / 00Hz - 24
110V/50Hz - 110
220V/50Hz - 220