

2 / 2 - way plastic solenoid valve - Type 104



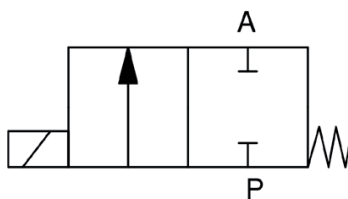
Characteristics

- Seat valve with isolating diagram
- DN 1,0 - 2,5
- 0 - max. 6 bar (see table)
- Body material: PVC, PTFE
- Seal material: EPDM, FKM
- Temperature: See pressure-/temperature graph & temperature range elastomeric materials ambient: 0 up to max.+50°C
- Connection: G1/8
- Plug acc.industrial norm form B, a.c. operation with rectifier integrated
- Nominal voltage: 230V 50Hz, 24V DC, special voltages
- Voltage tolerance: +/- 10% acc.VDE 0580
- Power consumption: 230V 50 Hz: 6W/24V DC: 4,8W
- Duty factor 100% ED
- Protection class: IP 65 with plug mounted
- Solenoid preferably in upright position

Body Materials:



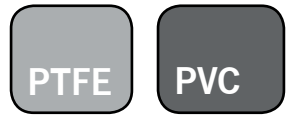
Function A: NC (normally closed)



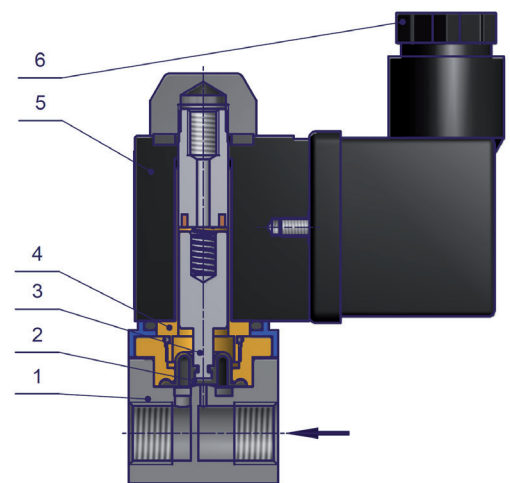
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Sectional drawing

Body materials:



1. Valve body
2. Isolating diaphragm
3. Plunger
4. Solenoid tube
5. Solenoid
6. Plug



DN	Pressure range (bar)	Connection	Flow-rate (l/min)	Weight (kg)
1,0	0 – 6,0	G1/8	0,5	0,2
1,5	0 – 4,0	G1/8	1,2	0,2
2,0	0 – 2,0	G1/8	2,1	0,2
2,5	0 – 1,0	G1/8	2,8	0,2

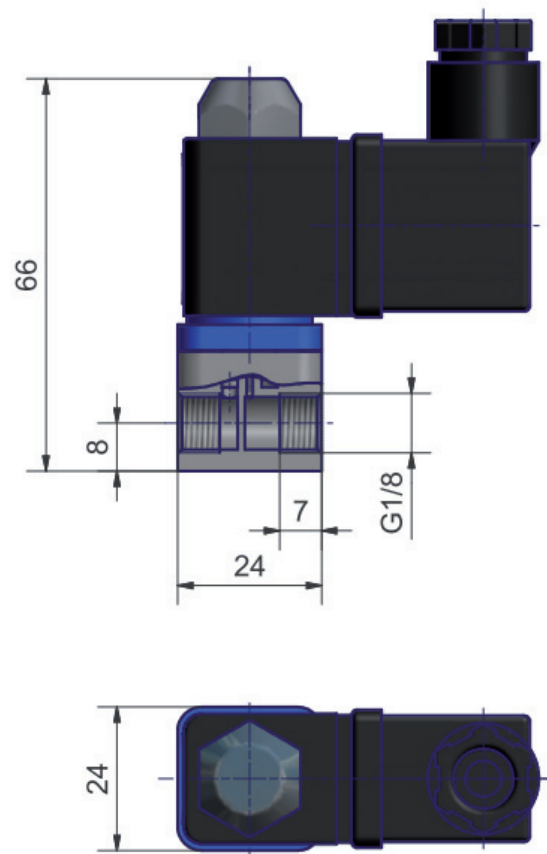
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Dimension drawing

Body materials:

PTFE

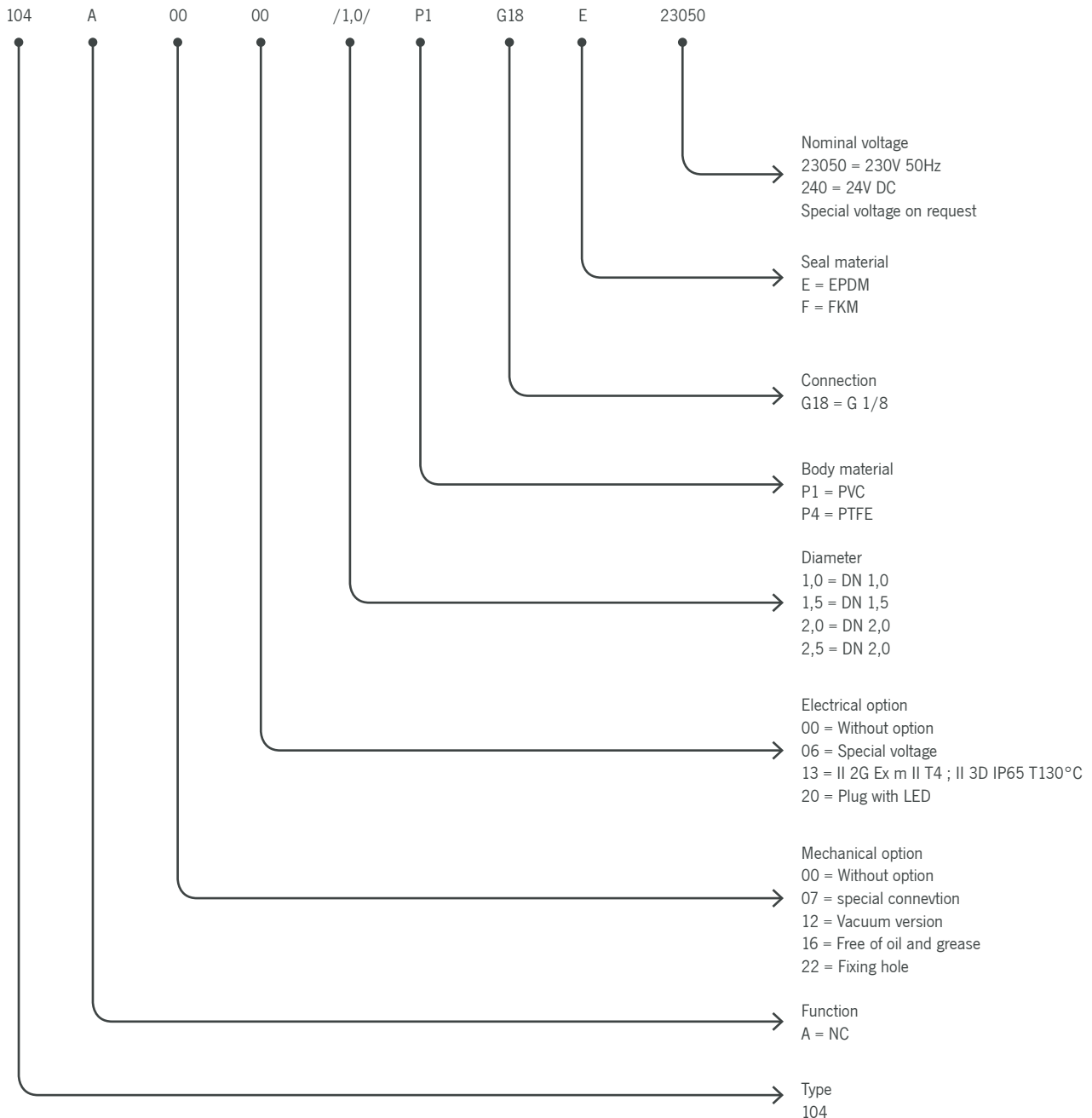
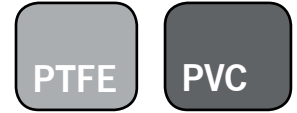
PVC



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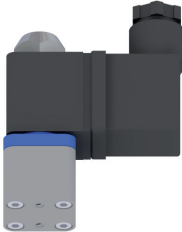
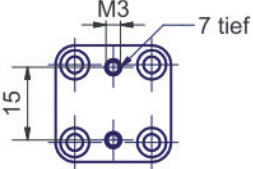
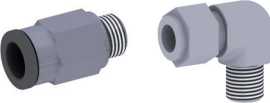
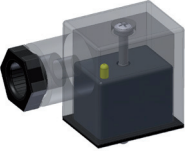
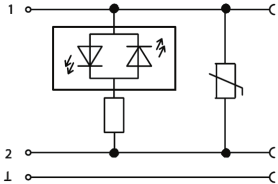



Type code

Body materials:



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Accessories

	Fixing hole mechanical option = 22	
	Fittings	See datasheet fittings
	Plug with LED Wlectrical option = 20	
	Explosion proof II 2G Ex m II T4 II 3D IP65 T130°C Electrical option = 13	Operating pressure is reduced by 20% in Ex specification
	Plug with cable	
	Plug M12 x 1 Form B	

- We gladly coordinate further options and accessories according to your requirements