

2 / 2 - way plastic solenoid valve - Type 110



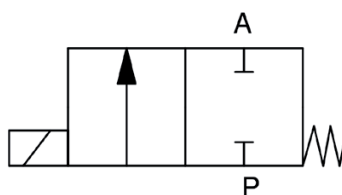
Characteristics

- Seat valve with isolating diagram
- DN 2,0 - 6,0
- 0 - max. 1,0 bar (see table)
- Body material: PVC, PTFE, PVDF
- Seal material: EPDM, FKM
- Temperature: See pressure-/temperature graph & temperature range elastomeric materials ambient: 0 up to max.+50°C
- Connection PVC: cementing spigots d 16mm
PVDF: welding spigots d 16mm
PTFE: threaded sockets G1/4
- Plug acc.industrial norm form B, a.c. operation with rectifier integrated
- electr . connection plug acc. DIN EN 175301 -803 form A
- Voltage tolerance: +/- 10% acc.VDE 0580
- Power consumption: 230V 50Hz: 11VA
24V DC: 9W
- Duty factor 100% ED
- Protection class: IP 65 with plug mounted
- Solenoid preferably in upright position

Body Materials:



Function A: NC (normally closed)



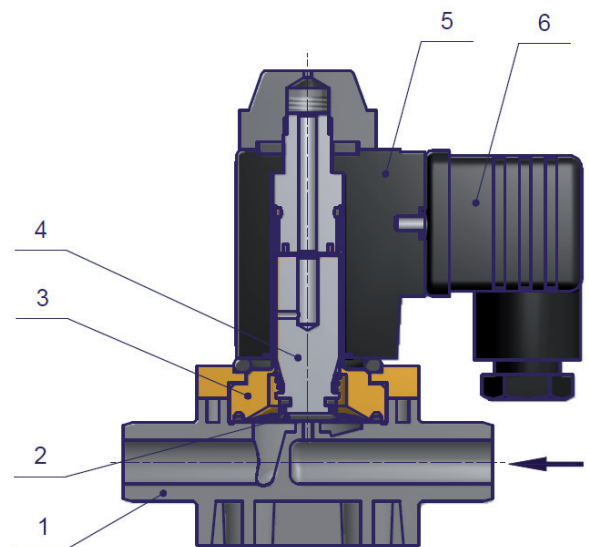
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Sectional drawing

Body materials:



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



DN	Pressure range (bar)	Connection			Flow-rate (l/min)	Weight (kg)
		PVC Cementing spigots	PTFE Threaded socket	PVDF Welding Spigots		
2,0	0 – 1,0		G1/4		1,8	0,46
4,0	0 – 0,6		G1/4		5,4	0,46
6,0	0 – 0,4	d 16 mm	G1/4	d 16 mm	8,2	0,46

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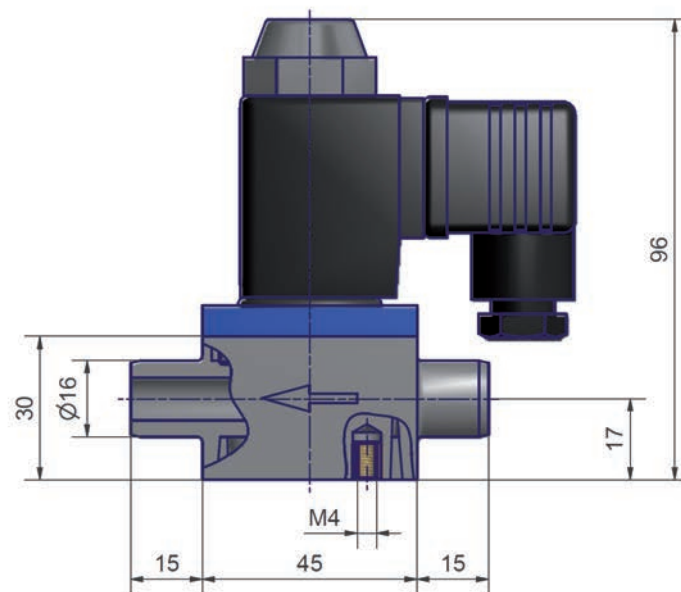
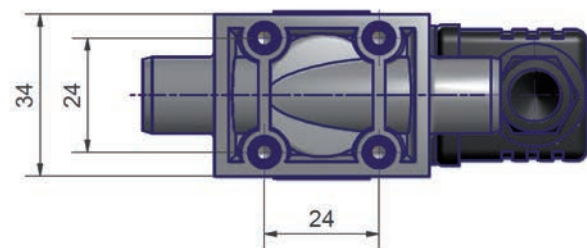
Dimension drawing

Body materials:

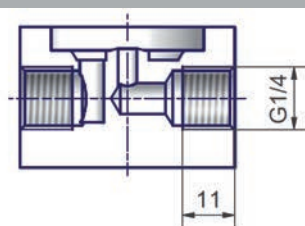
PTFE

PVC

PVDF



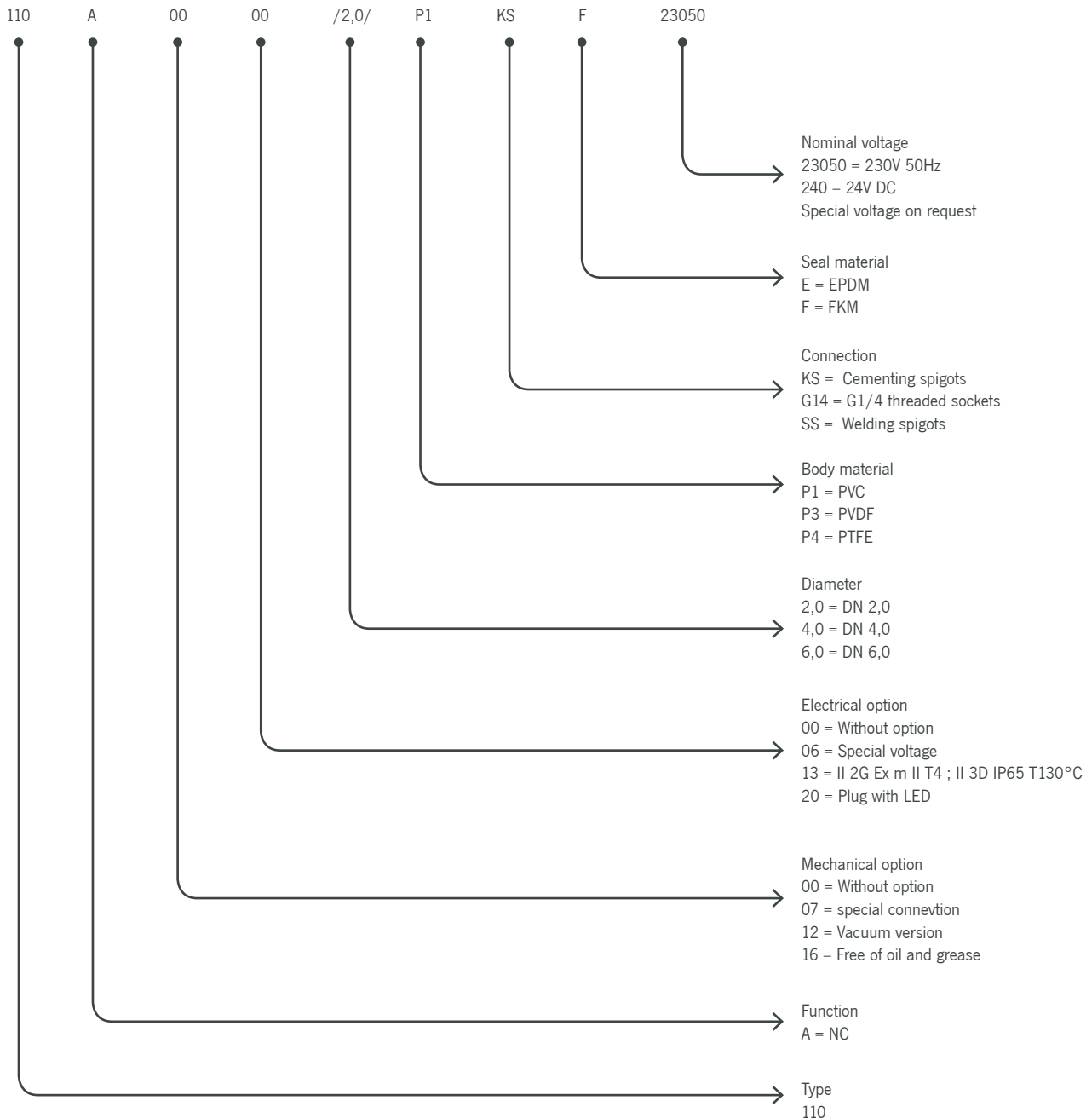
Body material PTFE



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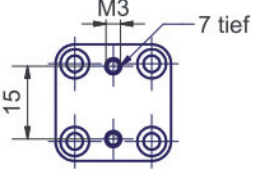

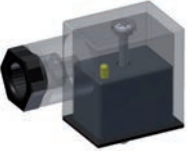
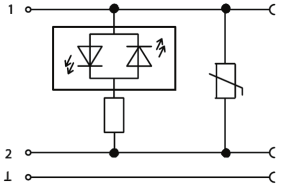



Type code

Body materials:



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Accessories

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

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