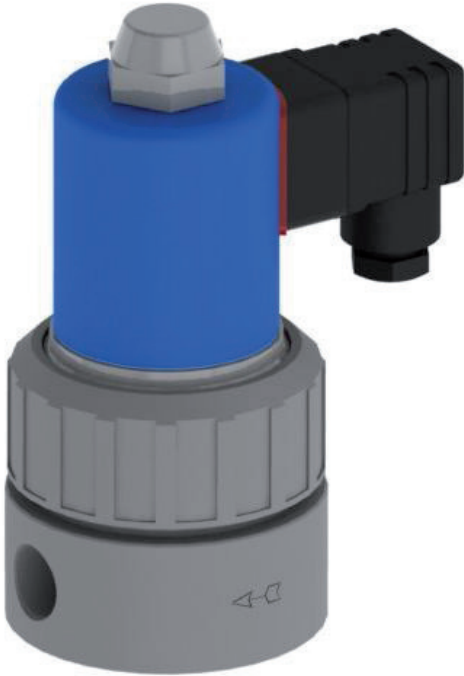


2 / 2 - way plastic solenoid valve - Type 150



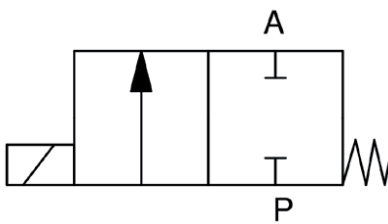
Characteristics

- Seat valve with PTFE bellow
- DN 10 – 20
- 0 – max. 2,0bar (see table)
- Body material PVC, PP, PTFE
- Seal material EPDM, FKM, PTFE
- Temperature see pressure- / temperature graph & temperature range elastomeric materials *
- ambient: 0 up to max. +50°C
- connection PVC: cementing socket
- PP: welding socket
- PTFE: threaded socket
- Electr . connection plug acc. DIN EN 175301 -803 form A, 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: 8,5W
- 24V DC: 7,5W
- Duty factor 100% ED
- Protection class IP 65 with plug mounted
- Solenoid preferably in upright position

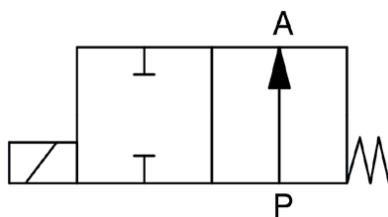
Body Materials:



Function A: NC (normally closed)



function B: NO (normally open)



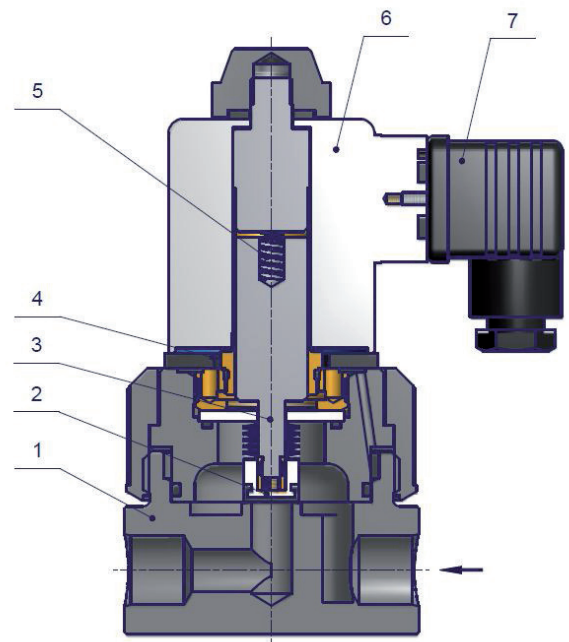
2 / 2 - way plastic solenoid valve - Type 150

Sectional drawing

Body Materials:



1. Valve body
2. Sealing cap
3. Plunger cpl. with PTFE bellow
4. Solenoid tube
5. Spring
6. Solenoid
7. Plug

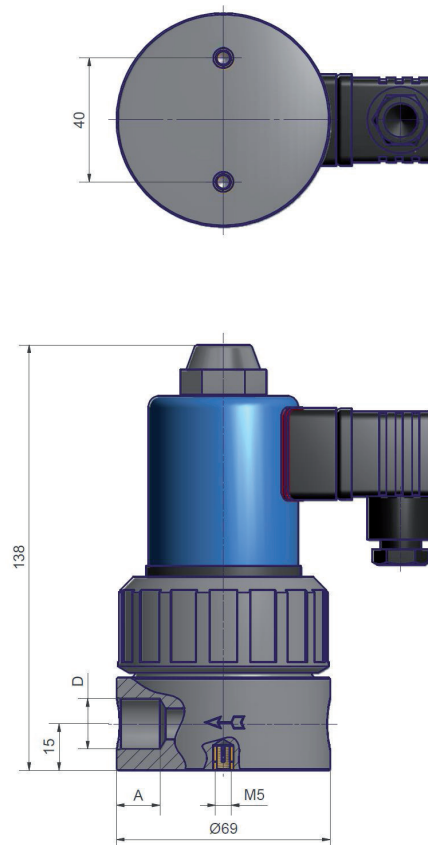


DN mm	Pressure range (bar)	Connection (mm)			Flow rate (m ³ /h)	Weight (kg)
		PVC Cementing socket	PP Welding socket	PTFE Threaded socket		
10	0 - 2,0	d 16	d 16	G3/8	20,7	1,0
15	0 - 1,0	d 20	d 20	G1/2	29,7	1,0
20	0 - 0,5	d 25	d 25	-	53,0	1,0

2 / 2 - way plastic solenoid valve - Type 150

Dimension drawing

Body Materials:

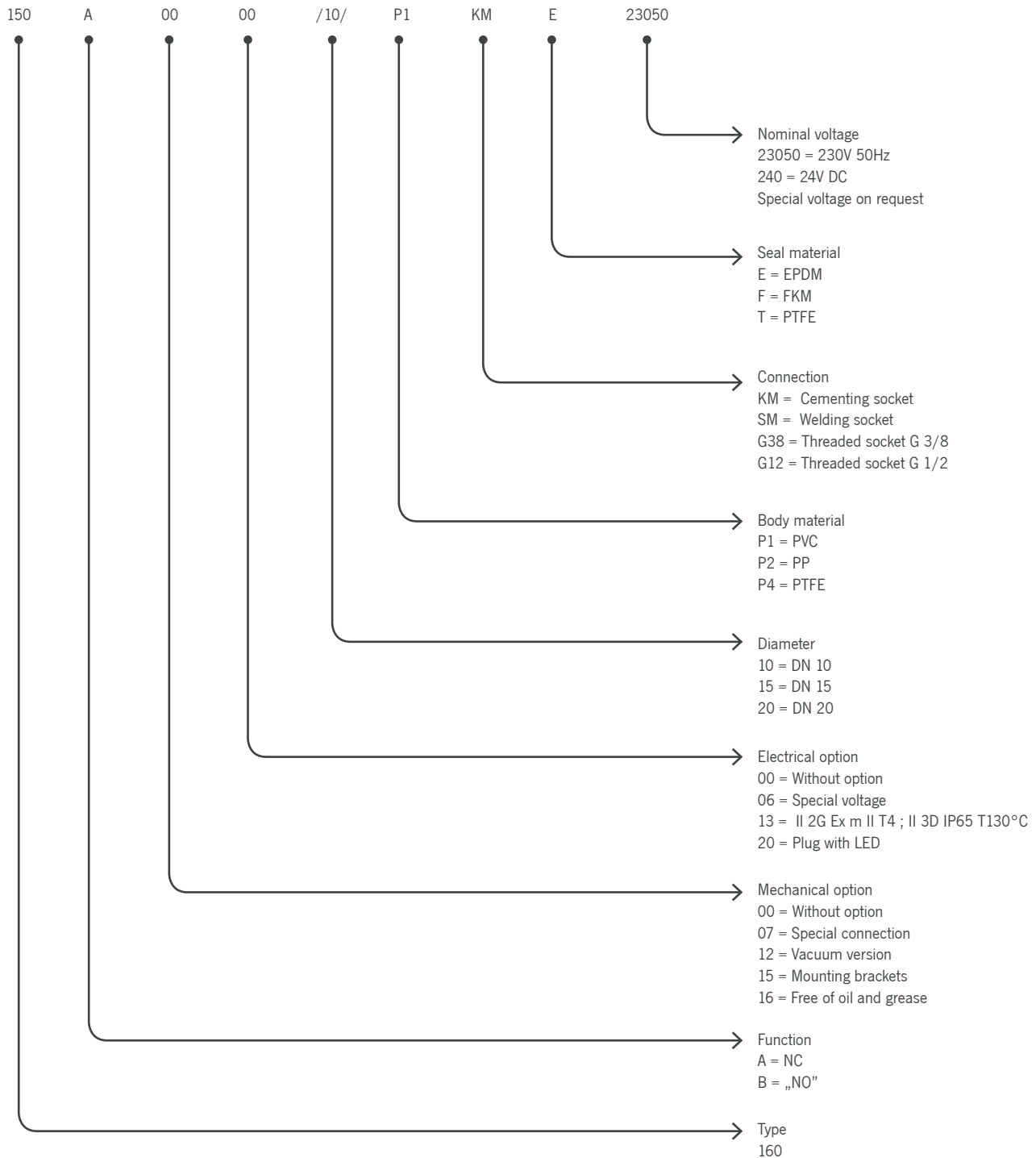


DN	D mm		A mm	
	PVC/PP	PTFE	PVC/PP	PTFE
10	16	G3/8	14	13
15	20	G1/2	16	13
20	25	-	13	-

2 / 2 - way plastic solenoid valve - Type 150

Type code

Body Materials:



2 / 2 - way plastic solenoid valve - Type 150

Accessories

	<p>Mounting brackets Mechanical option = 20</p>	
	<p>Plug with LED Electrical option = 20</p>	
	<p>Explosion proof II 2G Ex m II T4 II 3D IP65 T130°C Electrical option = 13</p>	<p>Operating pressure is reduced by 20% in Ex specification</p>
	<p>Plug with cable</p>	
	<p>Plug M12 x 1</p>	
	<p>Plug with power reduction 24V , form A Electrical option = 07</p>	

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