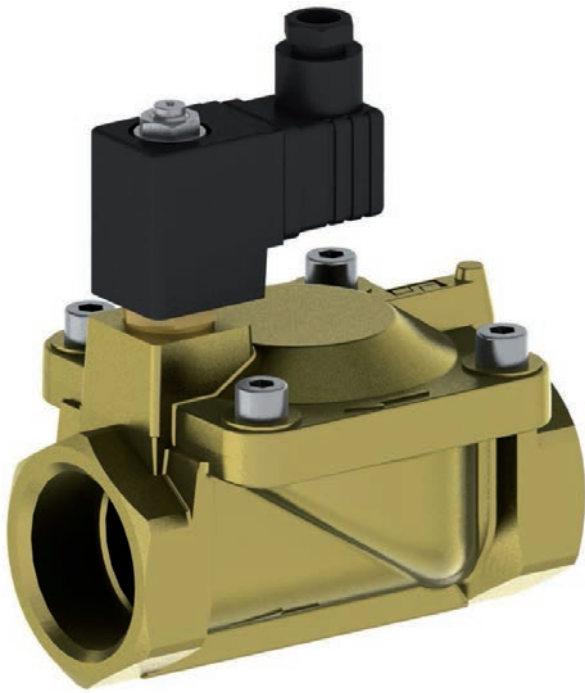


2 / 2 - way solenoid valve - Type 240



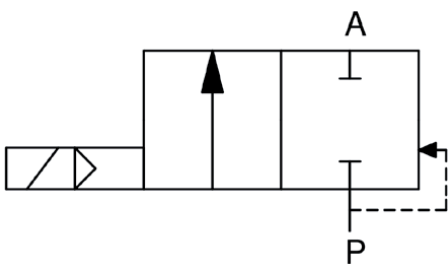
Characteristics

- Seat valve with diaphragm
- DN 13 – 50
- 0,5 – max. 16 bar (see table)
- Body material brass, AISI 303, AISI 316
- Seal material NBR, EPDM, FKM
- Temperature media: with NBR -20 up to +90°C
with EPDM -20 up to +130°C
with FKM -10 up to +120° C
ambient: max. +50°C (min. temperature see media temperature)
- Connection G3/8 – G2
- Electr . connection plug acc.
- DIN EN 175301 -803 form A
- Nominal voltage 230V 50Hz, 24V DC, special Voltages
- Voltage tolerance + / - 10% acc. VDE 0580
- Power consumption 230V 50Hz: 15VA
24V DC: 18W
- Duty factor 100% ED
- Protection class IP 65 with plug mounted
- Solenoid preferably in upright position

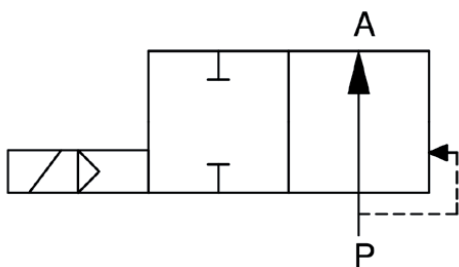
Body Materials:



Function A: NC (normally closed)



function B: NO (normally open)



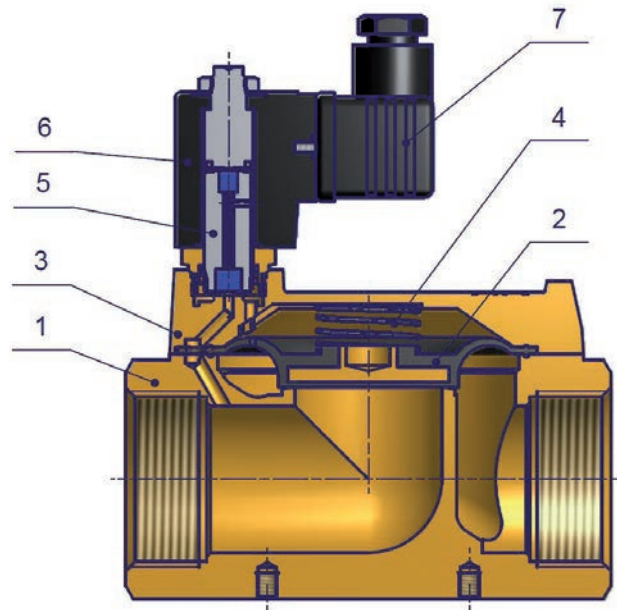
2 / 2 - way solenoid valve - Type 240

Sectional drawing

Body Materials:



1. Valve body
2. Diaphragm
3. Top cover
4. Spring
5. Solenoid tube
6. Solenoid
7. Plug

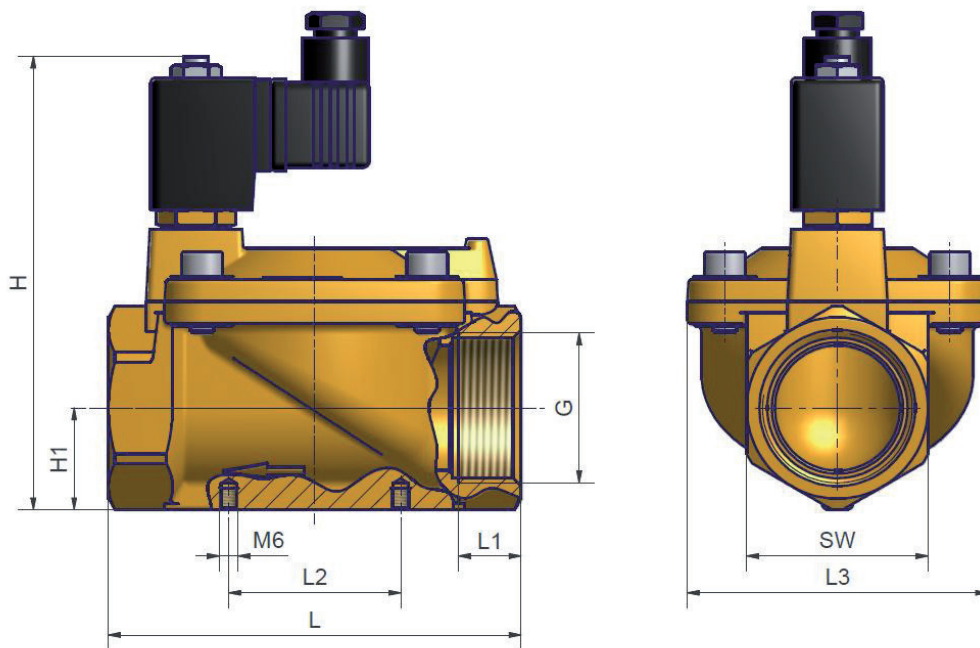


DN mm	Pressure range (bar)	Connection	Flow rate (l/min)	Weight (kg)
NC				
13	0,5 - 16	G3/8	1,8	0,7
13	0,5 - 16	G1/2	2,2	0,7
20	0,5 - 16	G3/4	9,1	1,4
25	0,5 - 16	G1	12,7	1,3
32	0,5 - 12	G1 1/4	21,5	2,6
40	0,5 - 12	G1 1/2	28,1	2,4
50	0,5 - 10	G2	37,8	3,7
NO				
13	0,5 - 12	G3/8	1,8	0,7
13	0,5 - 12	G1/2	2,2	0,7
20	0,5 - 12	G3/4	9,1	1,4
25	0,5 - 12	G1	12,7	1,3
32	0,5 - 10	G1 1/4	21,5	2,6
40	0,5 - 10	G2 1/2	28,1	2,4
50	0,5 - 10	G2	37,8	3,7

2 / 2 - way solenoid valve - Type 240

Dimension drawing

Body Materials:



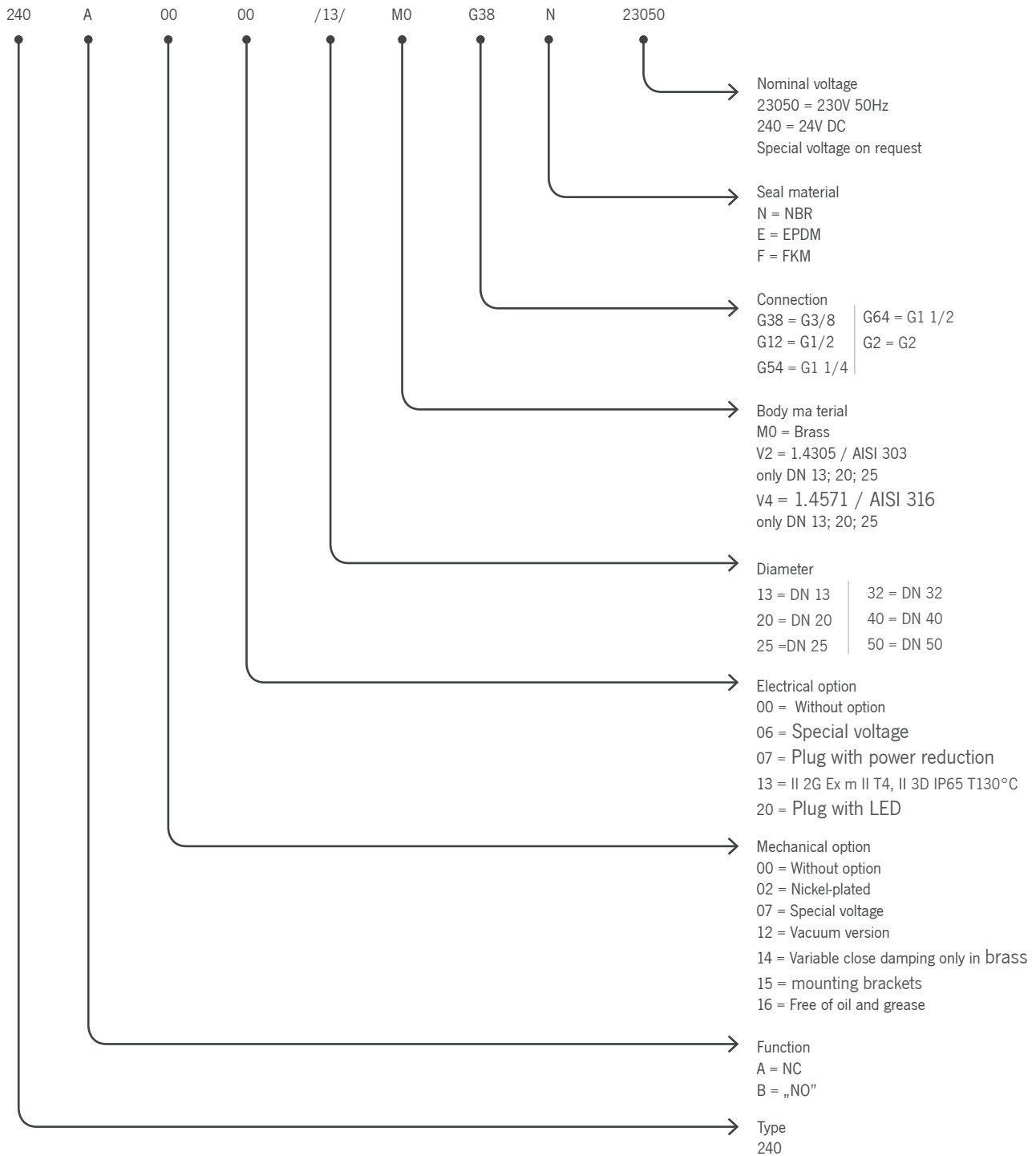
DN	G	SW (mm)	H (mm)	H1 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)
13	3/8	27	103	14	67	14	*1	48
13	1/2	27	103	14	67	14	*1	48
20	3/4	41	124	23	95	16	40	70
25	1	41	124	23	95	16	40	70
32	1 1/4	60	145	32	132	20	55	96
40	1 1/2	60	145	32	132	20	55	96
50	2	70	163	38	160	25	*1	112

*On request

2 / 2 - way solenoid valve - Type 240

Type code

Body Materials:



2 / 2 - way solenoid valve - Type 240


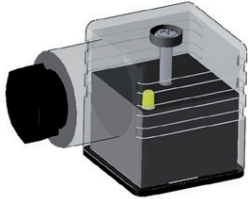

Accessories

	<p>mounting brackets mechanische Option = 15</p>	
	<p>Manual override Mechanische Option = 08</p>	
	<p>Fittings</p>	<p>See datasheet fittings</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>	

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

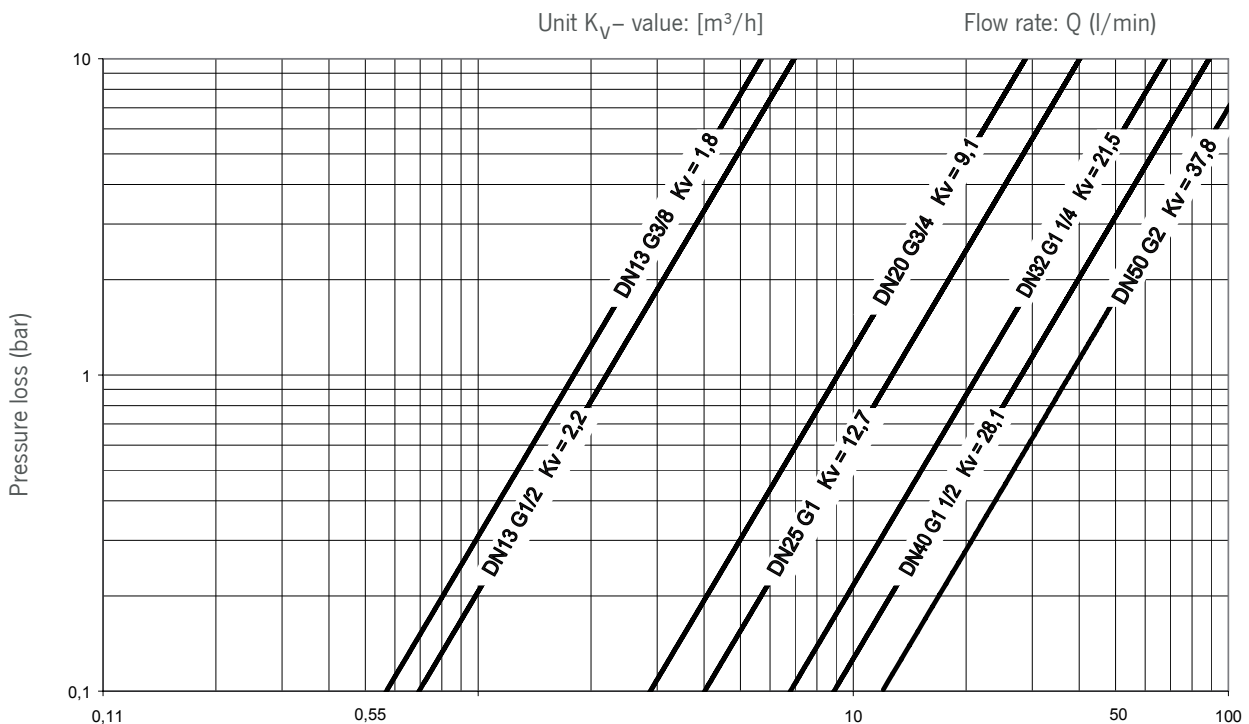
2 / 2 - way solenoid valve - Type 240

Accessories

	<p>Plug with M12x1</p>	
	<p>Plug with power reduction 24V DC, form A Electrical option = 07</p>	

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

Pressure loss K_v - value



conversion:
 $CV = KV / 0,865$