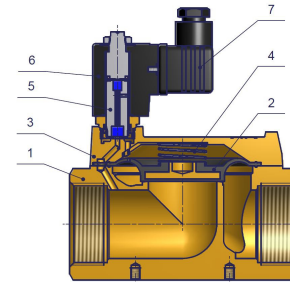
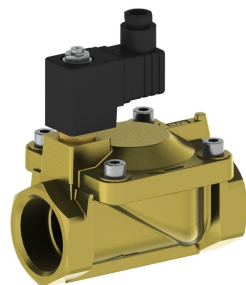
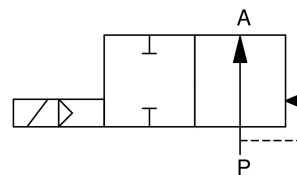
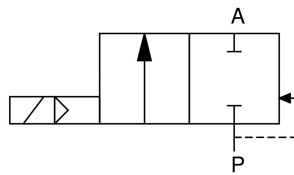


## 2.2-way Solenoid Valve

*pilot operated*

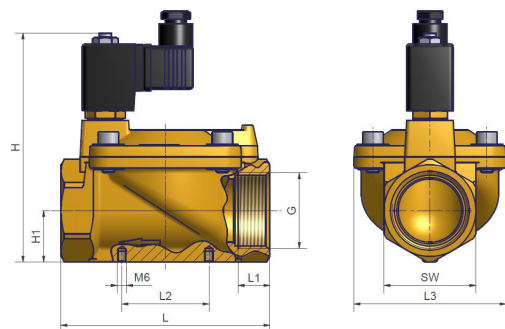
function A: NC (normally closed)      function B: NO (normally open)



<i>design</i>	seat valve with diaphragm
<i>diameter</i>	DN 13 – 50
<i>pressure range</i>	0,5 – max. 16 bar (see table)
<i>body material</i>	brass, AISI 303, AISI 316
<i>seal material</i>	NBR, EPDM, FKM
<i>temperature</i>	media: with NBR -20 up to +90°C with EPDM -20 up to +130°C with FKM -10 up to +120°C with PTFE -20 up to +180°C ambient: max. +50°C (min. temperature see media temperature)
<i>connection</i>	G3/8 – G2
<i>electr. connection</i>	plug acc. DIN EN 175301-803 form A
<i>nominal voltage</i>	230V 50Hz, 24V DC, special voltages
<i>voltage tolerance</i>	+ / - 10% acc. VDE 0580
<i>power consumption</i>	230V 50Hz: 24V DC:
<i>duty factor</i>	100% ED
<i>protection class</i>	IP 65 with plug mounted
<i>mounting</i>	solenoid preferably in upright position

<i>description</i>
1. valve body
2. diaphragm
3. top cover
4. spring
5. solenoid tube
6. solenoid
7. plug

### dimension drawing



DN [mm]	pressure range [bar]	connection	flow rate [m <sup>3</sup> /h]	weight - brass [kg]	Length (L) [mm]	Width (L3) [mm]	Height (H) [mm]
13	0,5 – 16	G3/8	1,8	0,7	67	48	103
13	0,5 – 16	G1/2	2,2	0,7	67	48	103
20	0,5 – 16	G3/4	9,1	1,4	95	70	124
25	0,5 – 16	G1	12,7	1,3	95	70	124
32	0,5 – 12	G1¼	21,5	2,6	132	96	145
40	0,5 – 12	G1½	28,1	2,4	132	96	145
50	0,5 – 10	G2	37,8	3,7	160	112	163

with NO the operating pressure will be reduced about 25%