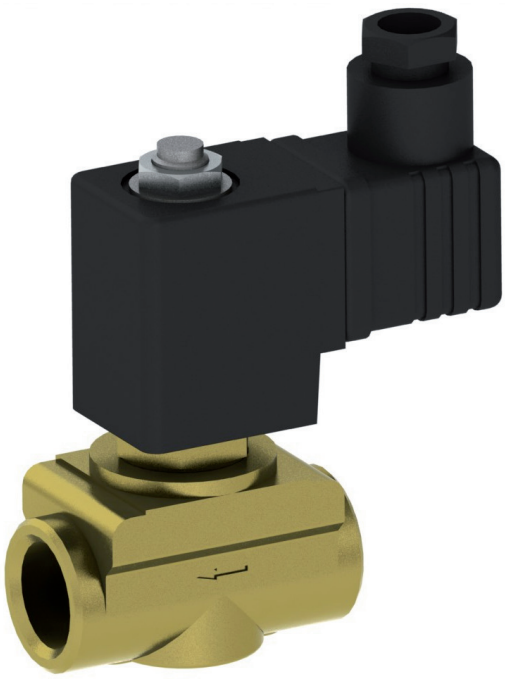
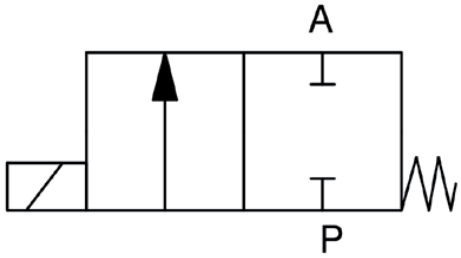
2 / 2 - way solenoid valve - Type 218



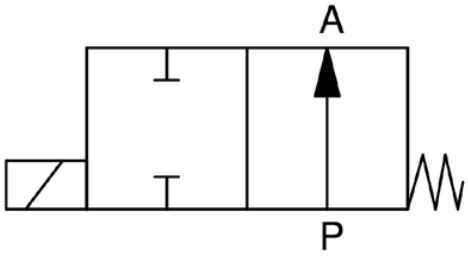
Body Materials:

AISI 303 | Brass

Function A: NC (normally closed)



function B: NO (normally open)



Characteristics

- Seat valve
- DN 9,0
- 0 – 2,0 bar (see table)
- Body material brass, AISI 303
- 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 – G1/2
- 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

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2 / 2 - way solenoid valve - Type 218

Sectionaldrawing

Body Materials:

AISI 303

Brass

1. Valve body

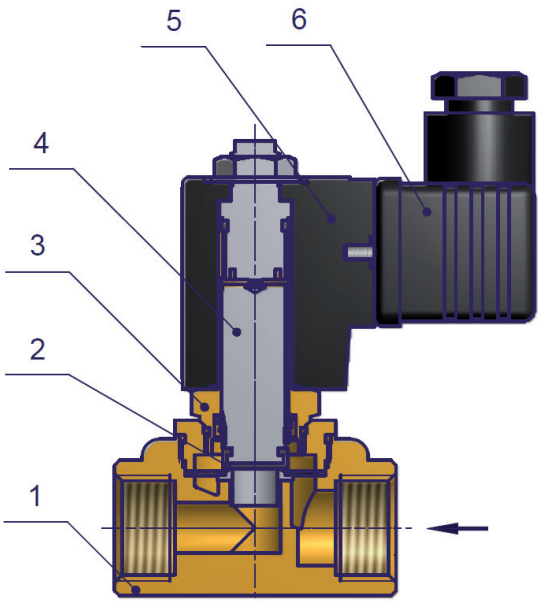
2. Sealing cap

3. Solenoid tube

4. Plunger

5. Solenoid

6. Plug



DN mm	Pressure range (bar)	Connection	Flow rate (l/min)	Weight (kg)
9,0	0 - 2,0	G3/8	15,3	0,65
9,0	0 - 2,0	G1/2	15,6	0,65

• with direct current the operating pressure will be reduced about 20%

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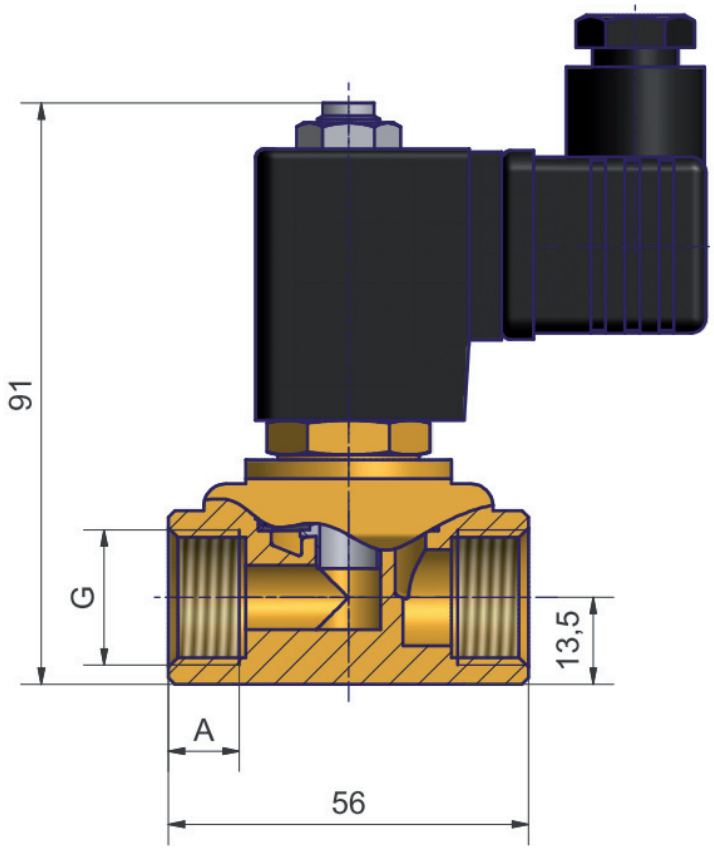
2 / 2 - way solenoid valve - Type 218

Dimension drawing

Body Materials:

AISI 303

Brass



G	A (mm)
G3/8	13,0
G1/2	11,0

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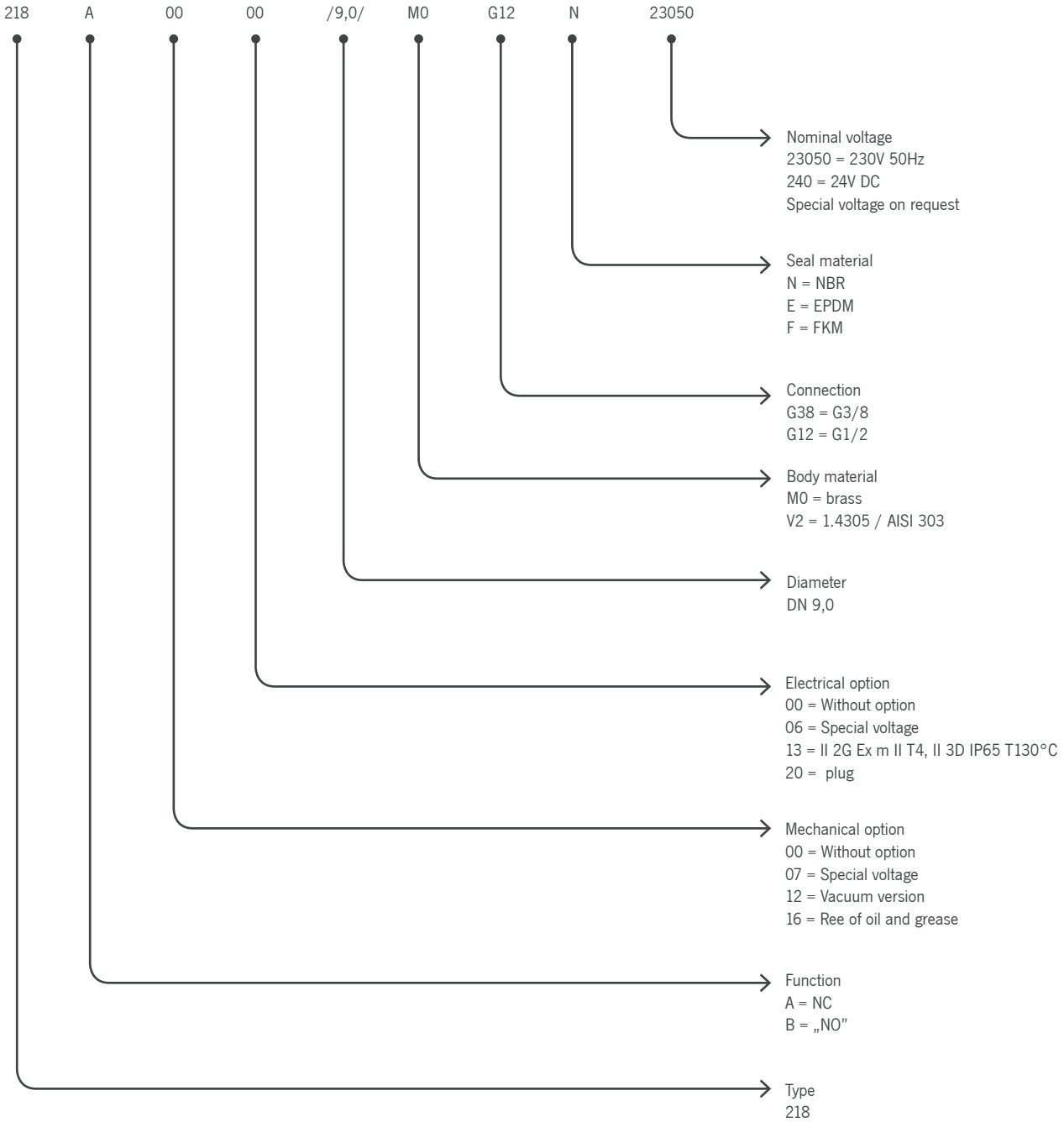
2 / 2 - way solenoid valve - Type 218

Type code

Body Materials:

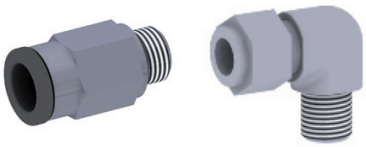
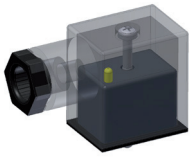
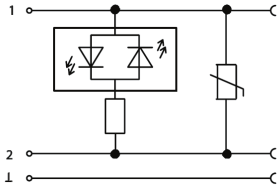
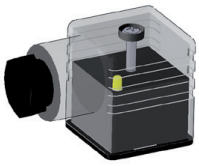
AISI 303

Brass



2 / 2 - way solenoid valve - Type 218

Accessories

	Fittings	See datasheet ttings
	Plug with LED Electrical option = 20	
	Explosion proof II 2G Ex m II T4 II 3D IP65 T130°C Electricaloption = 13	Operating pressure is reduced by 20% in Ex specification
	Plug with cable	
	Plug with power reduction 24V , form A Electrical option = 07	

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

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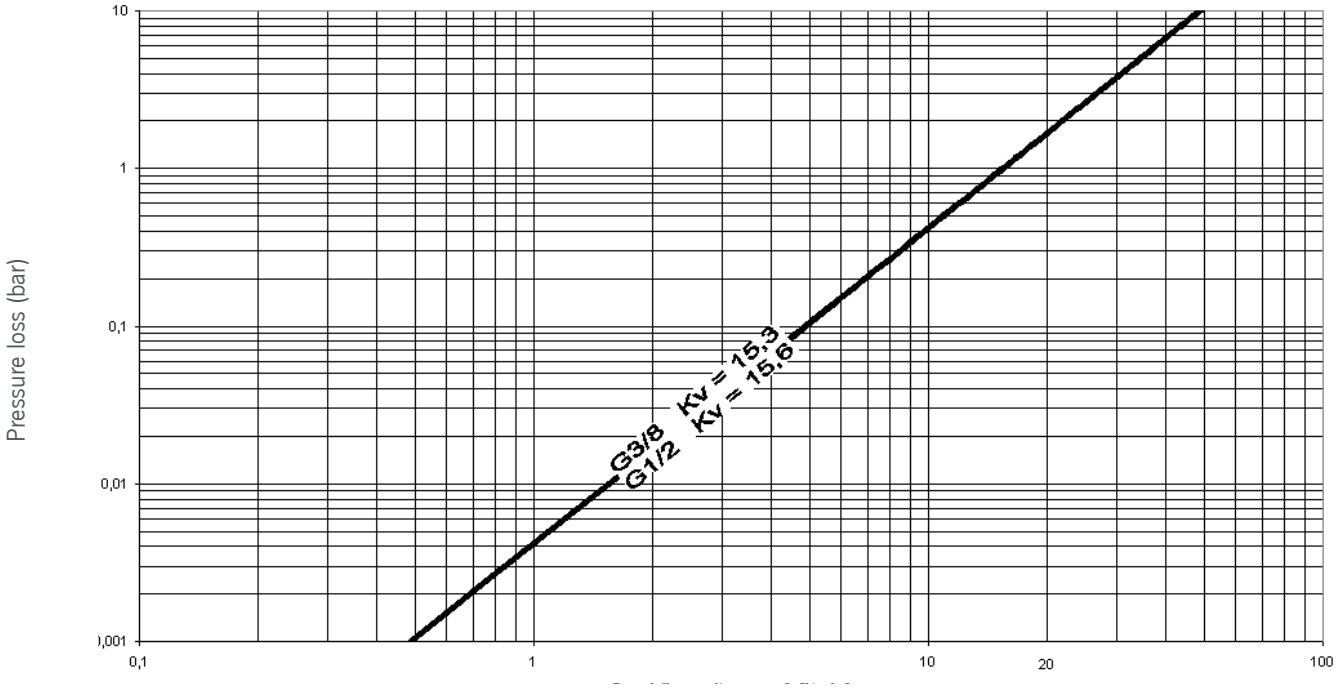
2 / 2 - way solenoid valve - Type 118

Pressure loss K_V- value

Unit K_V– value: [m³/h]



conversion:
CV = KV / 0,865

Flow rate: Q (l/min)