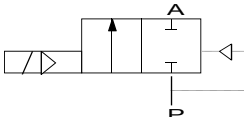


2/2-way solenoid valve brass type MV04



description:

2/2-way solenoid valve made of brass, very compact design for high flow rates. Ideal for machine and plant engineering. This valve switches at 0,1 bar (servo controlled solenoid valve)

features:

- Suitable for **non-flammable, neutral gases and liquids**
- Can't be used for applications with counter pressure
- Consider direction of flow (see arrow)
- Mounting position: any, preferably solenoid above

connection:

G 1/4", G 3/8", G 1/2" inch

control:

servo controlled

function:

NC – normally closed

pressure:

0,1 – 16 bar – depending on design

design:

diameter:

body material:

seal:

voltage:

voltage tolerance:

power consumption:

duty:

plug socket:

plug:

temperature:

seat valve with membrane

DN 10,5

brass

EPDM | NBR | FKM

230V 50Hz | 24V DC

+/- 10% acc. to VDE 0580

230V 50Hz: 22 VA
24V DC 13 Watt

100 % ED

IP65 is plug socket mounted acc. DIN EN 175301-803 Form A

cable diameter 6-8 mm, thread PG 9, design A

ambient: max. + 50°C

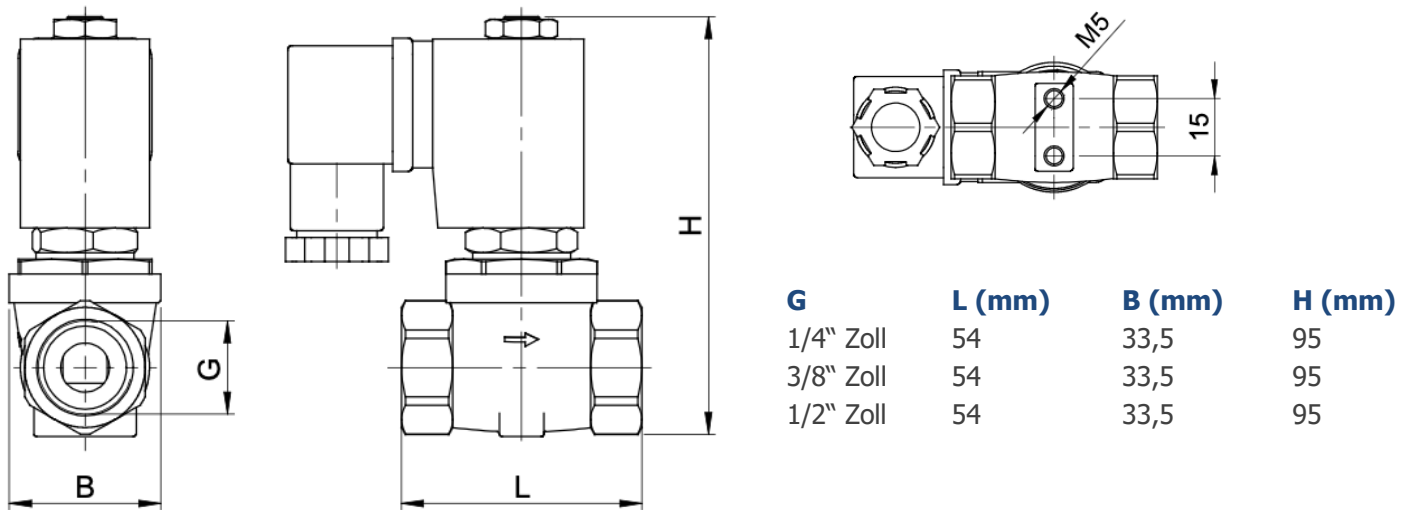
media: FKM -10°C to +120°C
NBR -10°C to +90°C
EPDM -10°C to +130°C

DN	max. pressure	Connection	flow rate	Leakage rate**
10,5 mm	0,1 – 16 bar (10 bar*)	G 1/4" inch	1,26 m³/h	A
10,5 mm	0,1 – 16 bar (10 bar*)	G 3/8" inch	1,44 m³/h	A
10,5 mm	0,1 – 16 bar (10 bar*)	G 1/2" inch	1,50 m³/h	A

* direct current reduces the working pressure

** acc. to EN 12266-1

dimensions:



Options (on request):

- Cleaning: free of oil and grease, silicone, PWIS
- Explosion proof coil: II 2G Ex mb IIC T4 Gb, II 2D Ex mb tb IIIC T130°C Db
- Plug socket with LED
- Special coils: with lead wire (fully encapsulated), special voltages
- Special connection: NPT

article number:

Type	Voltage	Seal	Function	Version	Size
MV04	1 – 230V 50Hz 2 – 24V DC	1 – EPDM 2 – FKM 4 – NBR	0 – NC normally closed	0 – standard	01 – 1/4" 02 – 3/8" 03 – 1/2"

Example No. MV04120002:

MV04 | **1** | **2** | **0** | **0** | **02**

2/2 way solenoid valve made of brass
 Voltage: 230V 50Hz
 Seal: FKM
 Function: NC normally closed
 Version: standard
 Size: G 3/8"

Image similar, subject change without notice.