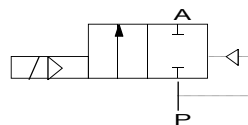
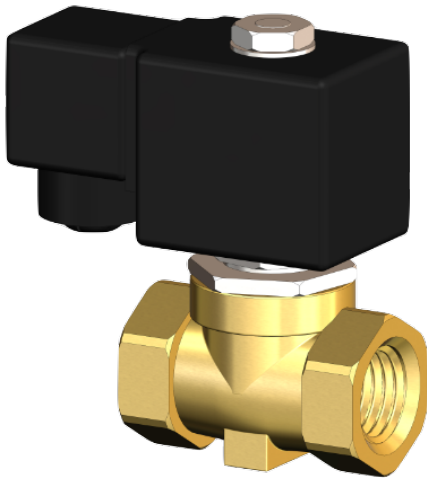


2/2-way solenoid valve brass type MV04



description:

2/2-way solenoid valve made of brass, with membrane for high flow rates. Ideal for machine and plant engineering. This valve switches at 0,1 bar. Servo controlled valve.

features:

- Suitable for neutral and non-neutral **liquid and non-flammable, gaseous media**
- Mounting position: any, solenoid preferably above

connection:

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

control:

servo controlled

function:

NC – normally closed

pressure:

0,1 – 16 bar – depending on design

design:

seat valve with membrane

diameter:

DN 10,5

body material:

Brass

seal:

EPDM, NBR, FKM

voltage:

230V 50Hz 24V DC

voltage tolerance:

+/- 10% acc. VDE 0580

power consumption:

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

duty:

100 % ED

plug socket:

IP65 is plug socket mounted acc. DIN EN 175301-803 form A
cable diameter 6-8 mm, thread PG 9, design A

plug:

temperature:

ambient: max. + 50°C
media: FKM – 10°C up to +120°C
 NBR – 10°C up to +80°C
 EPDM – 10°C up to +130°C

DN

10,5 mm
10,5 mm
10,5 mm

max. pressure

0,1 – 16 bar (10 bar*)
0,1 – 16 bar (10 bar*)
0,1 – 16 bar (10 bar*)

connection

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

flow rate

1,26 m³/h
1,44 m³/h
1,50 m³/h

* using DC reduces the working pressure

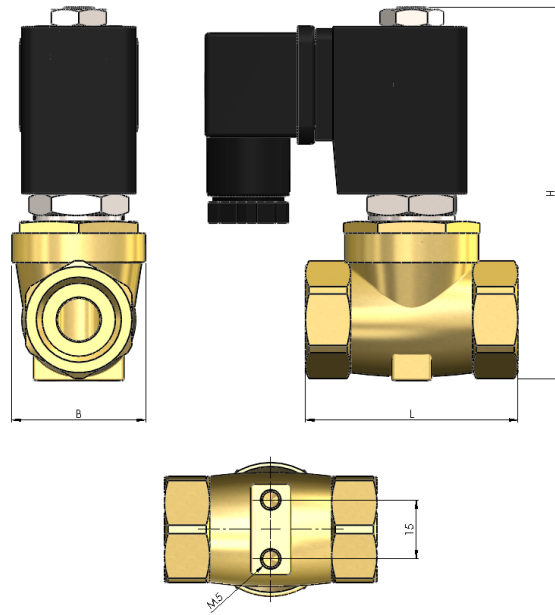
options:

without oil and fat
plug socket mounted with LED
Ex II 2G Ex mII T4
 II 3D IP65 T130°C



dimensions:

connection	L (mm)	B (mm)	H (mm)
1/4" inch	54	33,5	95
3/8" inch	54	33,5	95
1/2" inch	54	33,5	95



Test meeting the requirement of PED acc. to DIN EN 12266-1:

The tightness corresponds to the specified leakage rates*:

type	soft seat**
MV04	A

* acc. to EN 12266-1

** Soft Seat: EPDM, FKM, NBR

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
 Voltage: 230V 50Hz
 Seal: FKM
 Function: NC normally closed
 Version: standard
 Size: 3/8"

Image similar, subject change without notice.