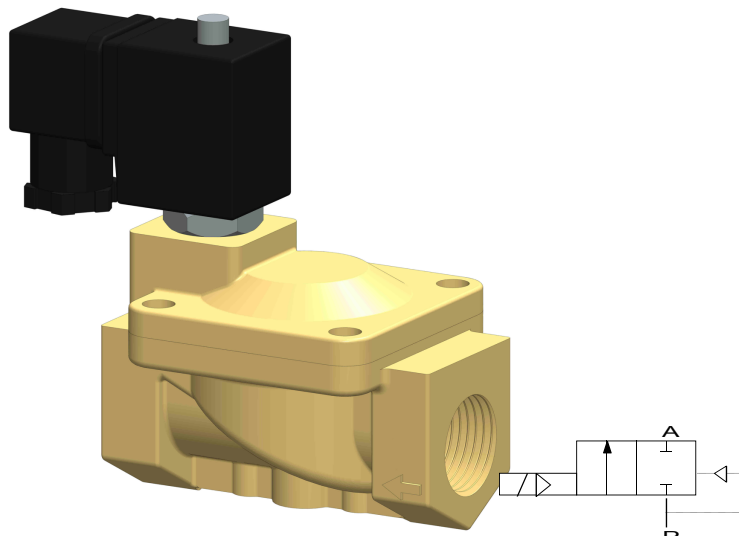


2/2-way solenoid valve brass type MV05



description:

2/2-way solenoid valve made of brass, membrane design for high flow rates. Ideal for machine and plant engineering. This valve switches at 0,5 bar. Servo controlled valve.

features:

- Suitable for neutral, not neutral, **liquid & gaseous media**
- Mounting position: any, solenoid preferably above

connection:

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

control:

servo controlled

function:

NC – normally closed

pressure:

0,5 – 16 bar – depending on design

design:

diameter:

body material:

seal:

voltage:

voltage tolerance:

power consumption:

duty:

plug socket:

viscosity:

temperature:

seat valve with membrane

DN13, DN20, DN25, DN32, DN40, DN50

brass

EPDM, NBR, FKM

230V 50Hz 24V DC

+/- 10% acc. VDE 0580

230V 50Hz: 22 VA

24V DC 18 Watt

100 % ED

IP65 with plug socket mounted acc. DIN EN 175301-803 form A

≤20CST

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

13,0 mm

13,0 mm

20,0 mm

25,0 mm

32,0 mm

40,0 mm

50,0 mm

max. pressure

0,5 – 16 bar

0,5 – 16 bar

0,5 – 16 bar

0,5 – 16 bar

0,5 – 16 bar

0,5 – 16 bar

0,5 – 16 bar

connection

G 3/8" inch

G 1/2" inch

G 3/4" inch

G 1" inch

G 1 1/4" inch

G 1 1/2" inch

G 2" inch

flow rate

3,8 m³/h

3,8 m³/h

6,5 m³/h

10,3 m³/h

18,9 m³/h

25,8 m³/h

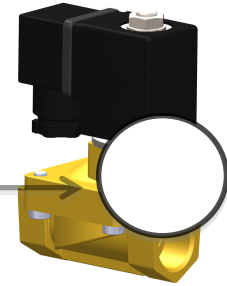
41,2 m³/h

options:

without oil and fat
plug socket mounted LED
bracket
manual

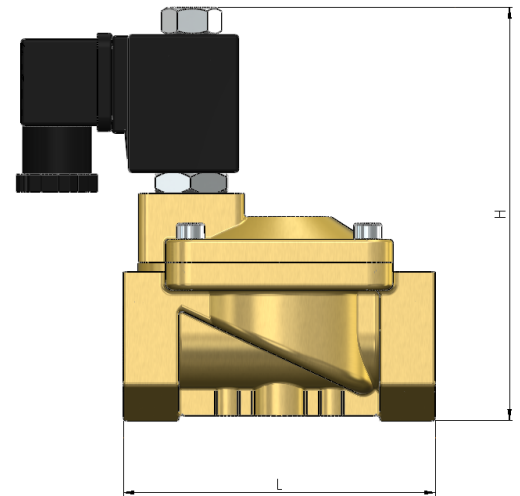
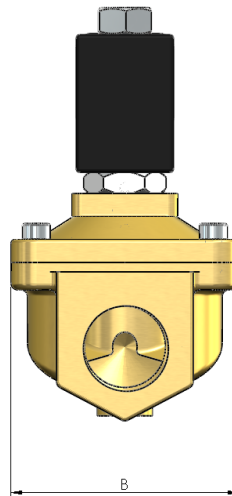
Ex

II 2G Ex mII T4
II 3D IP65 T130°C



dimensions:

connection	DN	L	B	H
3/8" inch	13	66	48	107
1/2" inch	13	66	48	107
3/4" inch	20	75	58	112
1" inch	25	96	70	131
1 1/4" inch	32	131	96	146
1 1/2" inch	40	131	96	146
2" inch	50	165	120	167



article number:

Type	Voltage	Seal	Function	Version	Size
MV05	1 – 230V 50Hz 2 – 24V DC	1 – EPDM 2 – FKM 4 – NBR	0 – NC normally closed	0 – standard	02 – 3/8" 03 – 1/2" 04 – 3/4" 05 – 1" 06 – 1 1/4" 07 – 1 1/2" 08 – 2"

Example no. MV05120004:

MV05 | **1** | **2** | **0** | **0** | **04**

2/2 way solenoid valve
Voltage: 230V 50Hz
Seal: FKM
Function: NC normally closed
Version: standard
Size: 3/4"

Image similar, subject change without notice.