

2/2-way solenoid valve brass type MV01



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 bar (direct acting).

features:

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

connection:

1/8" inch

control:

direct acting

function:

NC – normally closed

pressure:

0 – 16 bar – depending on design

design:

seat valve

diameter:

DN 1,0 / DN 1,5 / DN 2,0 / DN 2,5

body material:

Brass

seal:

FKM

voltage:

230V 50Hz 24V DC

voltage tolerance :

+/- 10% acc. VDE 0580

power consumption:

230V 50Hz: 9,2 VA

24V DC 6 Watt

duty:

100 % ED

plug socket:

IP65 with plug socket mounted

plug:

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

temperature:

ambient: max. + 50°C

media: FKM – 10°C up to 130°C

DN

1,0 mm

1,5 mm

2,0 mm

2,5 mm

max. pressure

0 – 16 bar

0 – 13 bar

0 – 10 bar

0 – 8 bar

connection

G 1/8" inch

G 1/8" inch

G 1/8" inch

G 1/8" inch

flow rate

0,5 l/min

1,2 l/min

2,1 l/min

2,8 l/min

options:

without oil and fat

plug socket monted with LED

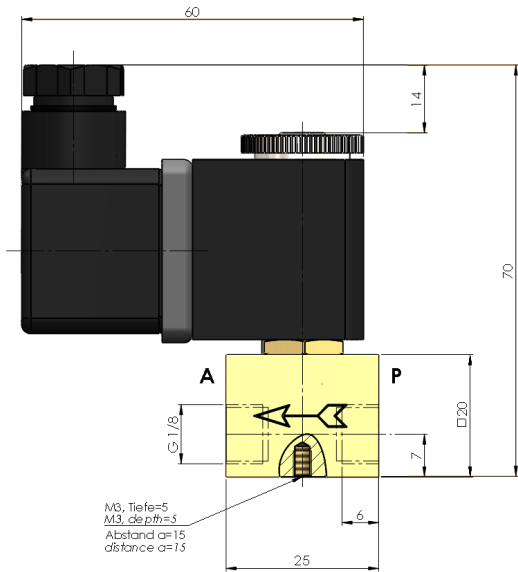
Ex

II 2G Ex mII T4

II 3D IP65 T130°C



dimensions:



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

The tightness corresponds to the specified leakage rates*:

type	soft seat**
MV01	A

* acc. to EN 12266-1

** Soft Seat: FKM

Article number:

Type	Voltage	Seal	Function	Connection	Size
MV01	1 – 230V 50Hz 2 – 24V DC	2 – FKM	0 – NC normally closed	0 – 1/8" IG	10 – DN 1,0 15 – DN 1,5 20 – DN 2,0 25 – DN 2,5

Example no. MV01120010:

MV01	1	2	0	0	10
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2/2 way solenoid valve brass
Voltage: 230V 50Hz
Seal: FKM
Function: NC normally closed
Connection: 1/8" IG
Size: DN 1,0

Image similar, subject change without notice.