

## 3/2-ways solenoid valve brass type MV09



### description:

3/2-way solenoid valve made of brass, very compact design for high flow rates. Ideal for machine and plant engineering.

### product features:

- suitable for neutral **liquid & gaseous media**
- mounting position: any, solenoid preferably above

### connection:

1/8" inch

### control:

direct acting

### function:

NC – normally closed

### pressure:

0 – 12 bar – depending on design

### design:

seat valve

### diameter:

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

### 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 is 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

### max. pressure

0 – 12 bar

0 – 7 bar

0 – 4 bar

### connection

G 1/8" inch

G 1/8" inch

G 1/8" inch

### flow rate

0,5 l/min

1,2 l/min

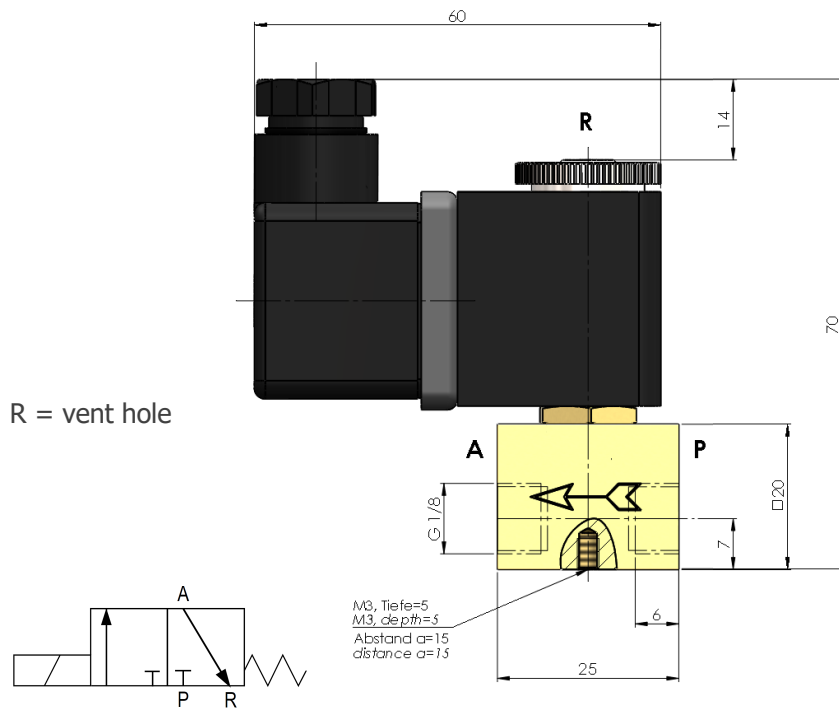
2,1 l/min

### options:

without oil and fat

plug socket mounted

dimensions:



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

The tightness corresponds to the specified leakage rates\*:

type	soft seat**
MV09	A

\* acc. to EN 12266-1

\*\* Soft Seat: FKM

article number:

Type	Voltage	Seal	Function	Version	Size
<b>MV09</b>	<b>1 – 230V 50Hz</b> 2 – 24V DC	<b>2 – FKM</b>	<b>0 – NC normally closed</b>	<b>0 – standard</b>	10 – DN 1,0 15 – DN 1,5 <b>20 – DN 2,0</b>

Example no. MV09120020:

<b>MV09</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>20</b>
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3/2 way solenoid valve

Voltage: 230V 50Hz

Seal: FKM

Function: NC normally closed

Version: standard

Size: DN 2,0

Image similar, subject change without notice.