

3/2-ways solenoid valve brass type MV08



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 and non-neutral **liquid and non-flammable, gaseous media**
- mounting position: any

Connection:
1/4" inch

Control:
direct acting

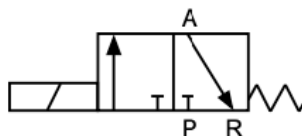
Function:
NC – normally closed

Pressure:
0 – 11 bar – depending on design

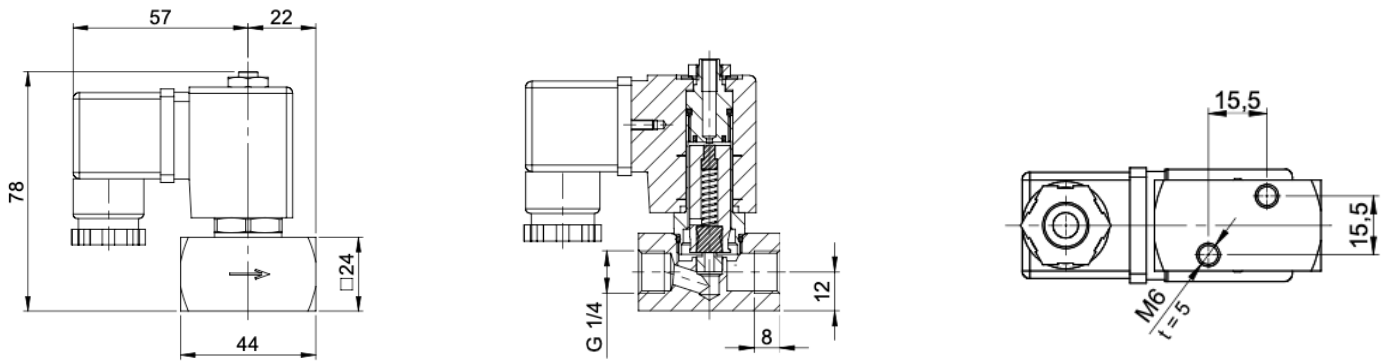
Design:	Seat valve
Diameter:	DN 1,0 / DN 1,5 / DN 2,0 / DN 2,5
Body material:	Brass
Seal:	FKM, EPDM
Voltage:	230V 50Hz 24V DC
Voltage tolerance:	+/- 10% acc. VDE 0580
Power consumption:	230V 50Hz: 15 VA
	24V DC 18 Watt
Duty:	100 % ED
Plug socket:	IP65 is plug socket mounted acc. DIN EN 175301-803 Form A
Plug:	Cable diameter 8 mm, thread PG 9, design A
Temperature:	Ambient: max. + 50°C
	Media: FKM -10°C up to +120°C
	EPDM -10°C up to +130°C

DN	Max. pressure	Connection	Flow rate
1,0 mm	0 – 11 bar	G 1/4" inch	0,7 l/min
1,5 mm	0 – 9 bar	G 1/4" inch	1,3 l/min
2,0 mm	0 – 7 bar	G 1/4" inch	2,3 l/min
2,5 mm	0 – 6 bar	G 1/4" inch	3,0 l/min

Switch function:
NC (normally closed)



Dimensions:



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

The tightness corresponds to the specified leakage rates*:

type	soft seat**
MV08	A

* acc. to EN 12266-1

** Soft Seat: EPDM, FKM

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
- Special voltages
- Plug socket with LED
- Special connection: NPT

Article number:

Type	Voltage	Seal	Function	Version	Size
MV08	1 – 230V 50Hz 2 – 24V DC	1 – EPDM 2 – FKM	0 – NC normally closed	0 – standard	10 – DN 1,0 15 – DN 1,5 20 – DN 2,0 25 – DN 2,5

Example no. MV08120020:

MV08	1	2	0	0	20
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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.