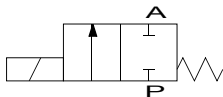


2/2-way solenoid valve stainless steel type EV01



Description:

2/2-way solenoid valve made of stainless steel, very compact design for high flow rates. Ideal for machine and plant engineering. This valve switches at 0 bar (directly acting solenoid valve)

Features:

- Suitable for **non-flammable, neutral gases and liquids**
- Can't be used for applications with counter pressure
- Consider direction of flow (see arrow)
- Mounting position: any, preferably solenoid above

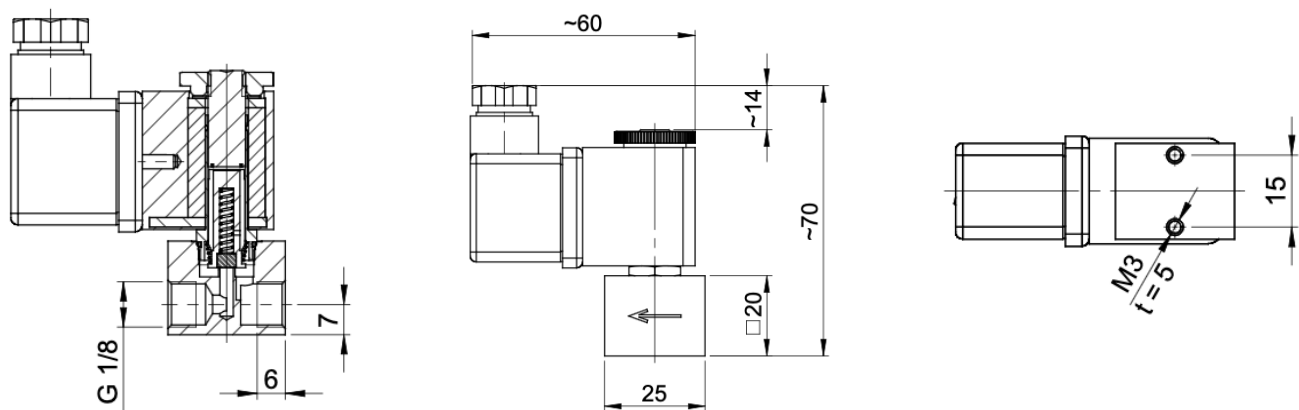
Connection:	Control:	Function:	Pressure:
1/8" inch	direct acting	NC – normally closed	0 – 16 bar – depending on design

Design:	Seat valve
Diameter:	DN 1,0 / DN 1,5 / DN 2,0 / DN 2,5
Body material:	Stainless steel 1.4305
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
Electrical connection:	Plug socket acc. DIN EN 175301-803, plug type B cable diameter 6-8 mm, thread PG 9
Temperature:	Ambient: max. + 50°C Media: FKM – 10°C to +120°C

DN	Max. pressure	Connection	Flow rate	Leakage rate*
1,0 mm	0 – 16 bar	G 1/8" Zoll	0,5 l/min	A
1,5 mm	0 – 13 bar	G 1/8" Zoll	1,2 l/min	A
2,0 mm	0 – 10 bar	G 1/8" Zoll	2,1 l/min	A
2,5 mm	0 – 8 bar	G 1/8" Zoll	2,8 l/min	A

* acc. to EN 12266-1

Dimensions:



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
- Plug socket with LED
- Special coils: size 8/30 (for lower temperature), special voltages

Article number:

Type	Voltage	Seal	Function	Version	Size
EV01	1 – 230V 50Hz 2 – 24V DC	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. EV01120010:

EV01	1	2	0	0	10
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2/2 way solenoid valve stainless steel
Voltage: 230V 50Hz
Seal: FKM
Function: NC normally closed
Version: standard
Size: DN 1,0

Image similar, subject change without notice.