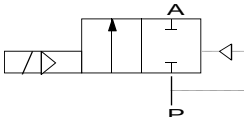


2/2-way solenoid valve stainless steel type EV04



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 0,1 bar (servo controlled 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:

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

control:

servo controlled

function:

NC – normally closed

pressure:

0,1 – 16 bar – depending on design

design:

diameter:

body material:

seal:

voltage:

voltage tolerance:

power consumption:

duty:

plug socket:

plug:

temperature:

seat valve with membrane

DN 8

stainless steel 1.4408

EPDM | NBR | FKM

230V 50Hz | 24V DC

+/- 10% acc. to VDE 0580

230V 50Hz: 22 VA
24V DC 13 Watt

100 % ED

IP65 is plug socket mounted acc. DIN EN 175301-803 Form A

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

ambient: max. + 50°C

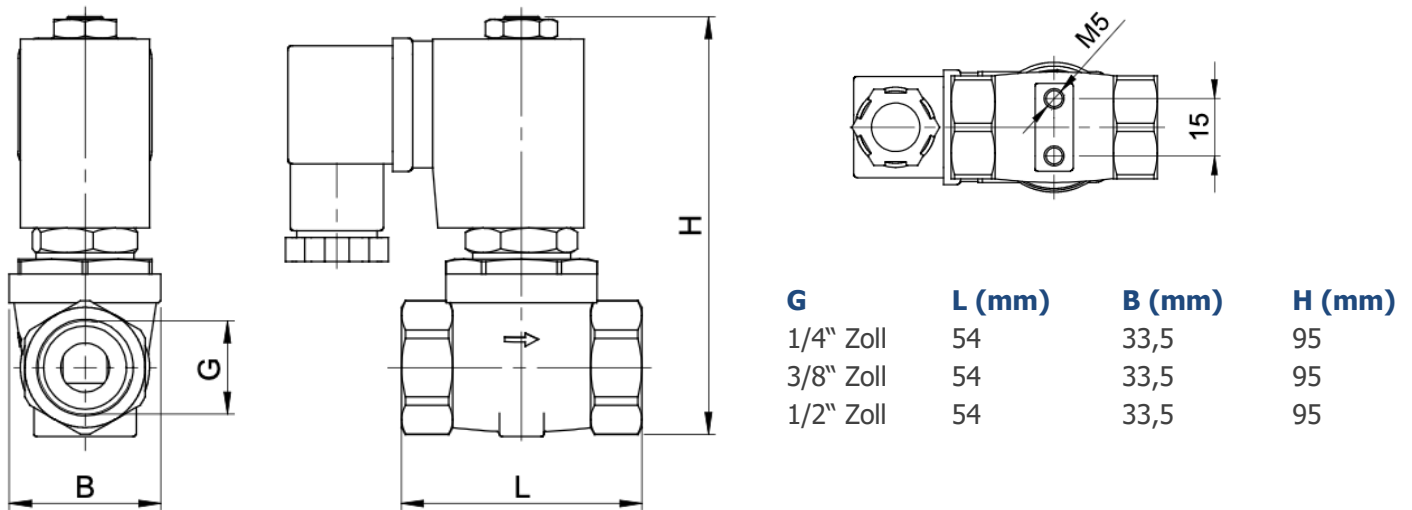
media: FKM -10°C to +120°C
NBR -10°C to +90°C
EPDM -10°C to +130°C

DN	max. pressure	Connection	flow rate	Leakage rate**
8,0 mm	0,1 – 16 bar (10 bar*)	G 1/4" inch	1,03 m³/h	A
8,0 mm	0,1 – 16 bar (10 bar*)	G 3/8" inch	1,03 m³/h	A
8,0 mm	0,1 – 16 bar (10 bar*)	G 1/2" inch	1,03 m³/h	A

* direct current reduces the working pressure

** 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: with lead wire (fully encapsulated), special voltages
- Special connection: NPT

article number:

Type	Voltage	Seal	Function	Version	Size
EV04	1 – 230V 50Hz 2 – 24V DC	1 – EPDM 2 – FKM 4 – NBR	0 – NC normally closed	0 – standard	01 – 1/4" 02 – 3/8" 03 – 1/2"

Example No. EV04120002:

EV04	1	2	0	0	02
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2/2 way solenoid valve stainless steel
 Voltage: 230V 50Hz
 Seal: FKM
 Function: NC normally closed
 Version: standard
 Size: 3/8"

Image similar, subject change without notice.