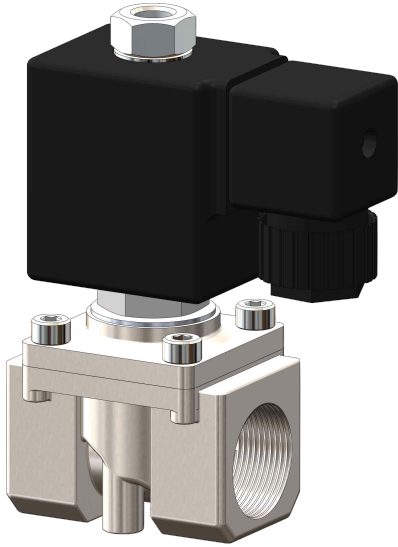


2/2-way solenoid valve stainless steel type EV07

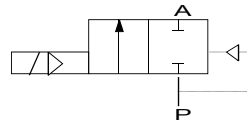


description:

2/2-way solenoid valve made of stainless steel with membrane for high flow rates. Ideal for machine and plant engineering. This valve switches at 0 bar (force pilot operated)

features:

- Suitable for **liquid & gaseous, neutral and not neutral media**
- Mounting position: any, preferably solenoid above



connection:
1/4", 3/8", 1/2" inch

control:
force pilot operated

function:
NC – normally closed

pressure:
0,0 – 20 bar – depending on design

design:	seat valve with membrane
diameter:	DN10
body material:	stainless steel 1.4308
seal:	EPDM, NBR, FKM
voltage:	230V 50Hz 24V DC
voltage tolerance:	+/- 10% acc. VDE 0580
power consumption:	230V 50Hz: 22 VA 24V DC 13 Watt
duty:	100 % ED
plug socket:	IP65 is plug socket mounted acc. DIN EN 175301-803 form A
plug:	cable diameter 6-8 mm, thread PG 9, design A
viscosity:	≤20CST
temperature:	Ambient: max. + 50°C media: FKM – 10°C up to +120°C NBR – 10°C up to +90°C EPDM – 10°C up to +130°C

DN	max. pressure	Connection	flow rate
10 mm	0,0 – 20 bar (16 bar*)	G 1/4" inch	1,6 m³/h
10 mm	0,0 – 20 bar (16 bar*)	G 3/8" inch	2,0 m³/h
10 mm	0,0 – 20 bar (16 bar*)	G 1/2" inch	2,0 m³/h

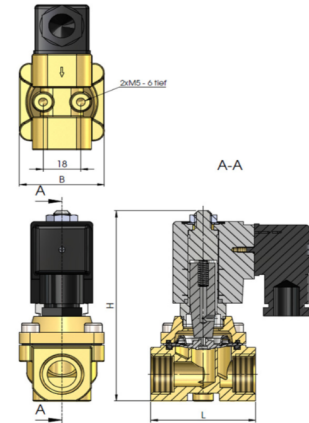
* direct current reduces the working pressure

options: without oil and fat
 plug socket mounted with LED
 Ex II 2G Ex mII T4
 II 3D IP65 T130°C



dimensions:

connection	DN	L	B	H
1/4" inch	10	50	40,5	98
3/8" inch	10	50	40,5	98
1/2" inch	10	50	40,5	98



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

The tightness corresponds to the specified leakage rates*:

type	soft seat**
EV07	A

* acc. to EN 12266-1

** Soft Seat: EPDM, FKM, NBR

article number:

Type	Voltage	Seal	Function	Version	Size
EV07	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. EV07120002:

EV07 | 1 | 2 | 0 | 0 | 02

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.