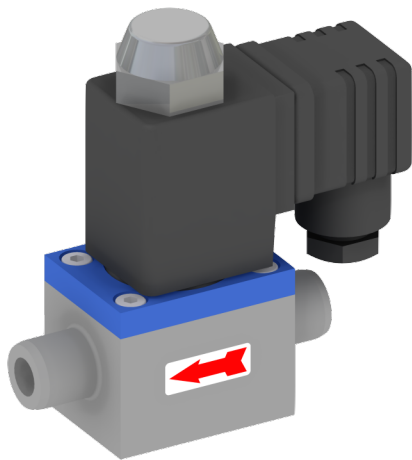


## 2/2-way solenoid valve plastic type KV02



**description:**

2/2-way solenoid valve made of plastic (PVC, PVDF or PTFE), with membrane for high flow rates. Ideal for machine and plant engineering or chemistry. This valve switches at 0 bar

**features:**

- Suitable for **liquid & gaseous, neutral and not neutral media**
- Mounting position: Coil upwards

**connection:**

cementing spigots,  
threaded connection,  
welding spigots

**control:**

direct acting

**function:**

NC – normally closed

**pressure:**

0,0 – 6,0 bar – depending on design

**design:**

seat valve with membrane

**diameter:**

DN 2,0 – 6,5

**body material:**

PVC, PTFE, PVDF

**seal:**

EPDM, FKM

**voltage:**

230V 50Hz                      24V DC

**Voltage tolerance:**

+/- 10% acc. VDE 0580

**Power consumption:**

230V 50Hz:                      11VA

24V DC                              9W

**connection:**

PVC: cementing spigots d 16 mm

PVDF: welding spigots d 16 mm

PTFE: threaded connection G1/4

**duty:**

100 % ED

**plug socket:**

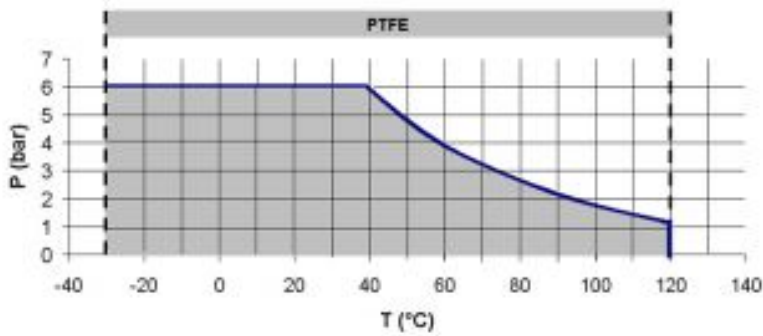
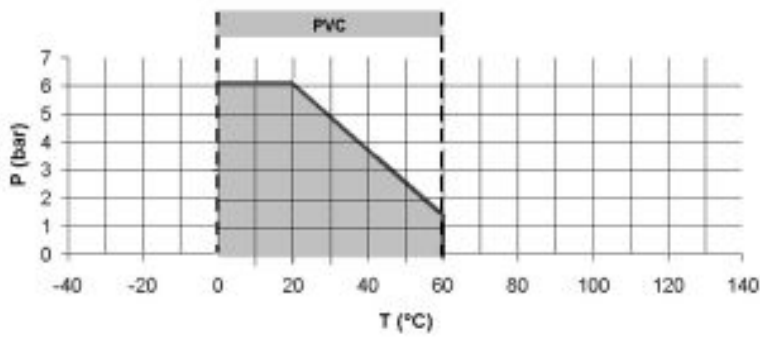
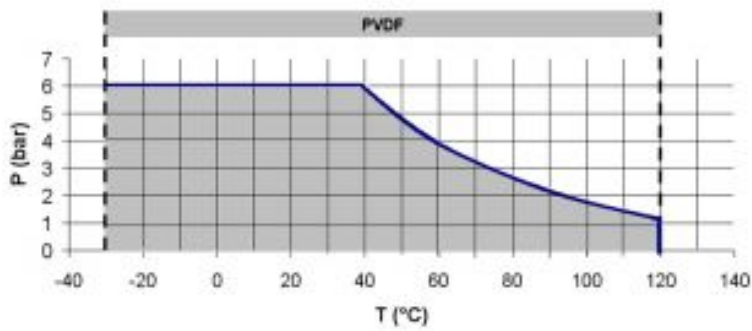
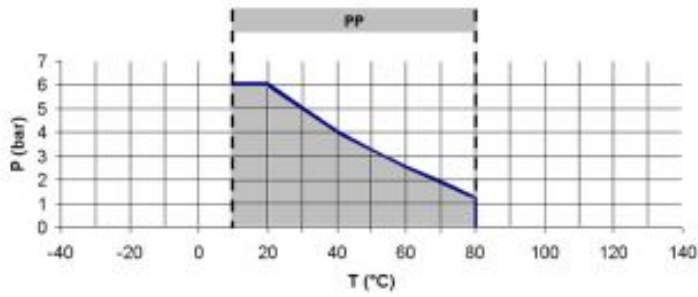
IP65 with plug socket mounted

**temperature:**

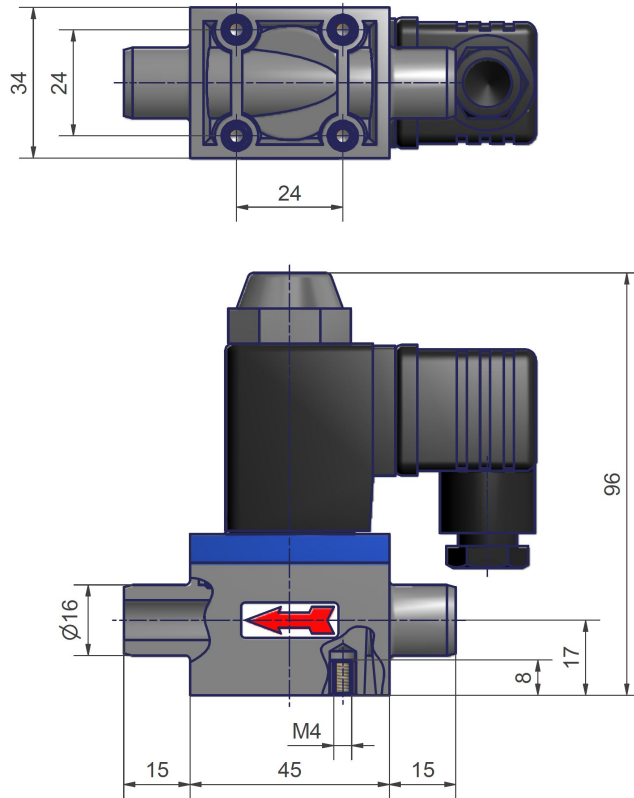
ambient:                              0°C up to max. + 50°C

DN	max. pressure	connection	flow rate
2,0 mm	0,0 – 6,0 bar	PVC: cementing spigots	2,1 l/min
4,0 mm	0,0 – 4,0 bar	PTFE: threaded connection	6,0 l/min
6,0 mm	0,0 – 2,0 bar	PVDF: welding spigots d 16 mm	9,5 l/min

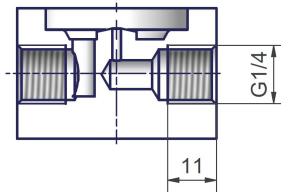
pressure-temperature-chart:



dimensions:



Ventilkörper / valve body  
PTFE



article number:

Type	Material	Voltage	Seal	Function	Size
<b>KV02</b>	<b>1 – PVC</b> 2 – PTFE 3 – PVDF	1 – 230V 50Hz <b>2 – 24V DC</b>	<b>0 – EPDM</b> 1 – FKM	<b>0 – NC normally closed</b>	01 – DN 2,0 02 – DN 4,0 <b>03 – DN 6,0</b>

example no. **KV02120003:**

<b>KV02</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>03</b>
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2/2 way solenoid valve

Material: PVC

Voltage: 24V DC

Seal: EPDM

Function: NC normally closed

Size: DN 6,0

Image similar, subject change without notice.