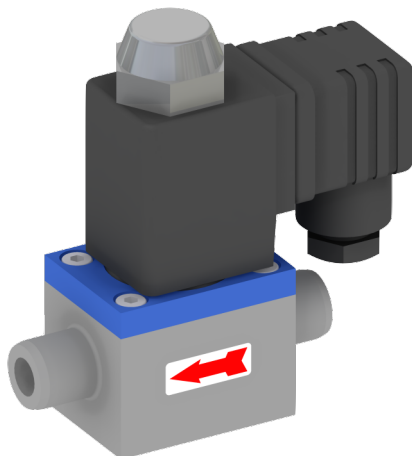


## 2/2-way solenoid valve plastic type KV02



### description:

2/2-way solenoid valve made of plastic (PVC, PTFE or PVDF), 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:

#### diameter:

#### body material:

#### seal:

#### voltage:

#### Voltage tolerance:

#### Power consumption:

seat valve with membrane

DN 2,0 – 6,5

PVC, PTFE, PVDF

EPDM, FKM

230V 50Hz      24V DC

+/- 10% acc. VDE 0580

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:

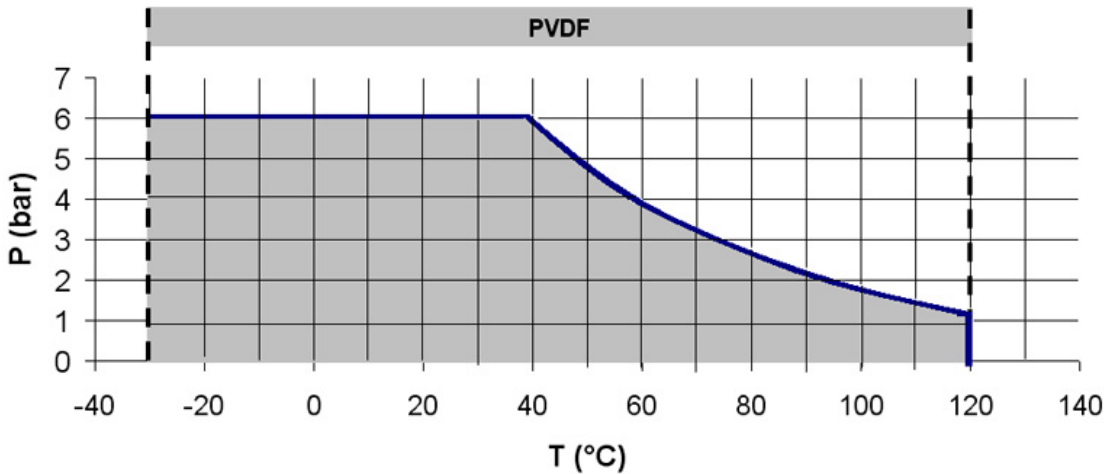
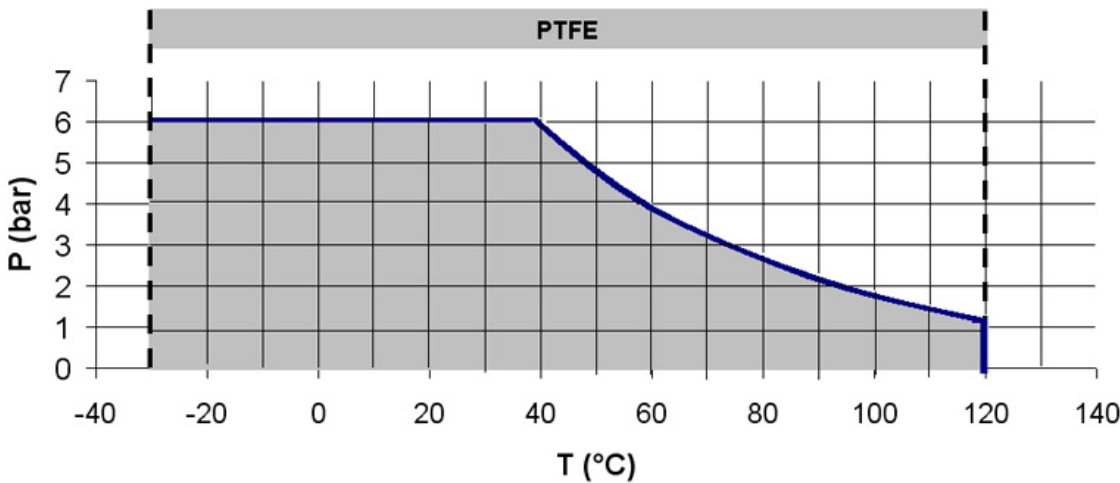
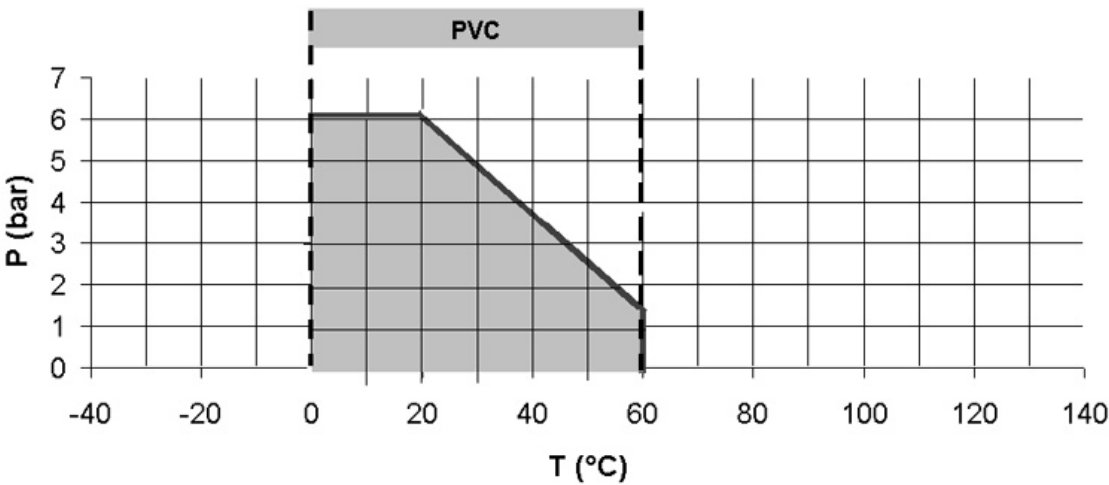
IP65 with plug socket mounted

### temperature:

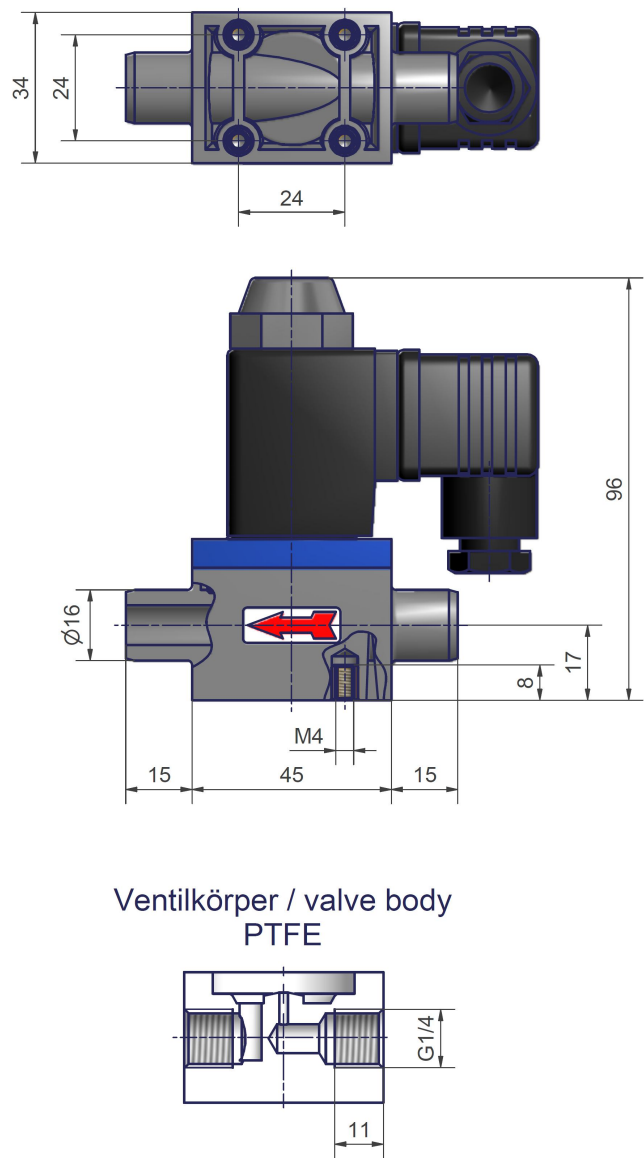
ambient:      0°C up to max. + 50°C

| DN                                                                                    | max. pressure |           | connection |         | flow rate | weight (kg) |
|---------------------------------------------------------------------------------------|---------------|-----------|------------|---------|-----------|-------------|
| 2,0 mm                                                                                | 0,0 – 6,0 bar | PVC:      | PTFE:      | PVDF:   | 2,1 l/min | 0,44        |
| 4,0 mm                                                                                | 0,0 – 4,0 bar | cementing | threaded   | welding | 6,0 l/min | 0,44        |
|                                                                                       |               | spigots   | connection | spigots |           |             |
| 6,0 mm                                                                                | 0,0 – 2,0 bar | d 16 mm   | G1/4       | d 16 mm | 9,5 l/min | 0,44        |
| ATTENTION: With direct current (DC), the operating pressure is reduced by approx. 20% |               |           |            |         |           |             |

pressure-temperature-chart:



dimensions:



Ventilkörper / valve body  
PTFE

article number:

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

example no. KV02120003:

|      |   |   |   |   |    |
|------|---|---|---|---|----|
| KV02 | 1 | 2 | 0 | 0 | 03 |
|------|---|---|---|---|----|

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.