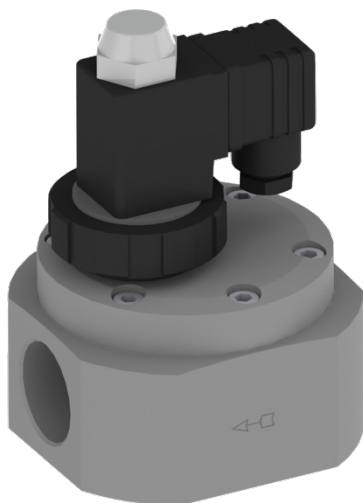


2/2-way solenoid valve plastic type KV04



description:

2/2-way solenoid valve made of plastic (PVC, PTFE or PP), with membrane for high flow rates. Ideal for machine and plant engineering or chemistry. This valve switches at 0,3 bar

features:

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

connection:

cementing socket,
welding socket,
threaded connection

control:

Pilot operated

function:

NC – normally closed

pressure:

0,3 – 6,0 bar – depending on design

design:

seat valve with membrane

diameter:

DN15 – 50

body material:

PVC, PP, PTFE

seal:

EPDM, FKM

voltage:

230V 50Hz 24V DC

voltage tolerance

+/- 10% acc. VDE 0580

power consumption:

230V 50Hz: 6,5VA

24V DC: 5W

duty:

100 % ED

Plug socket:

IP65 with plug socket mounted

connection:

PVC: cementing socket

PP: welding socket

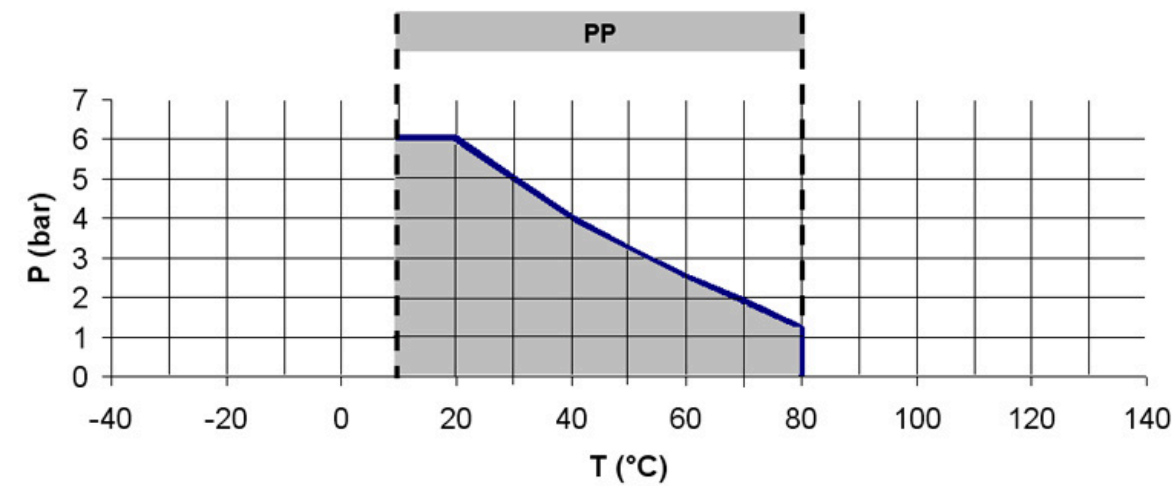
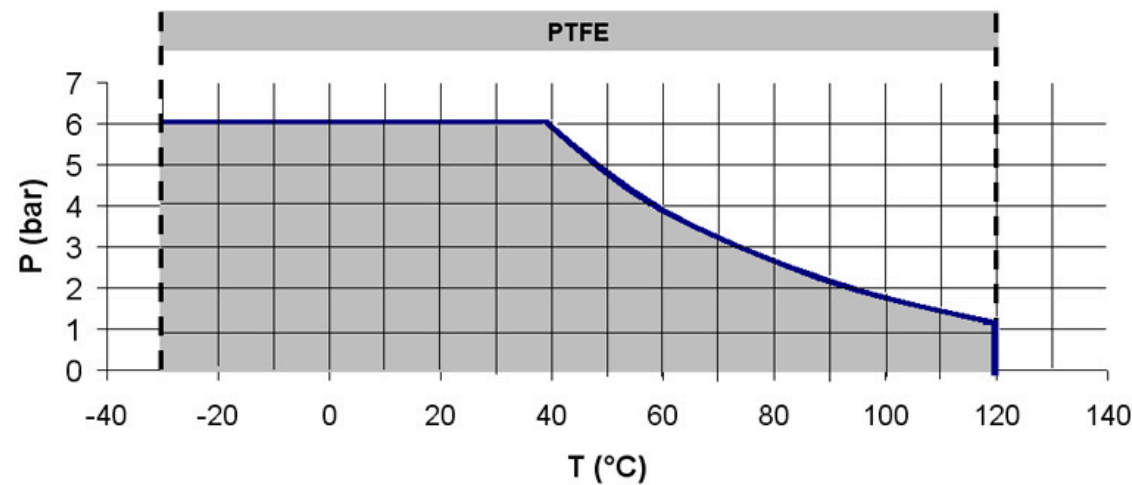
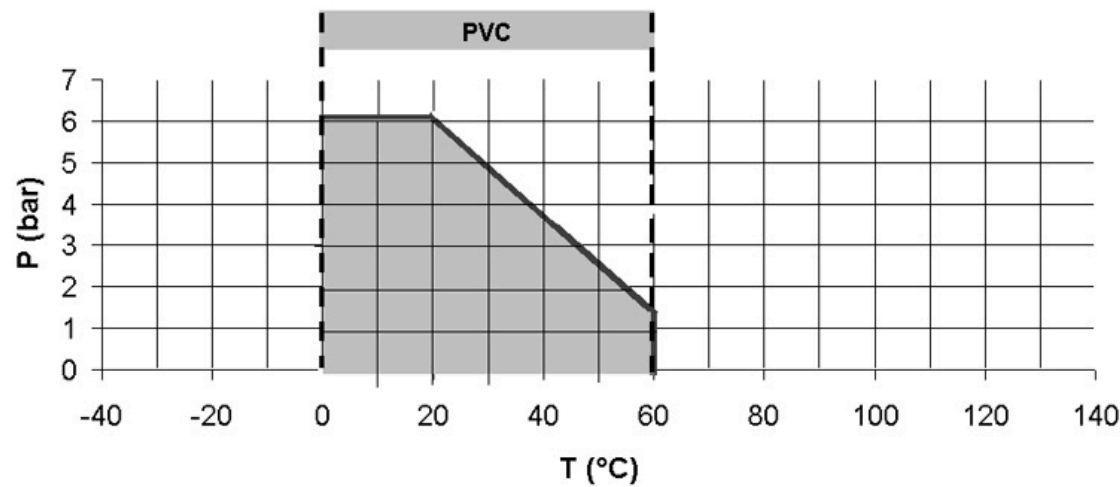
PTFE: threaded connection

temperature:

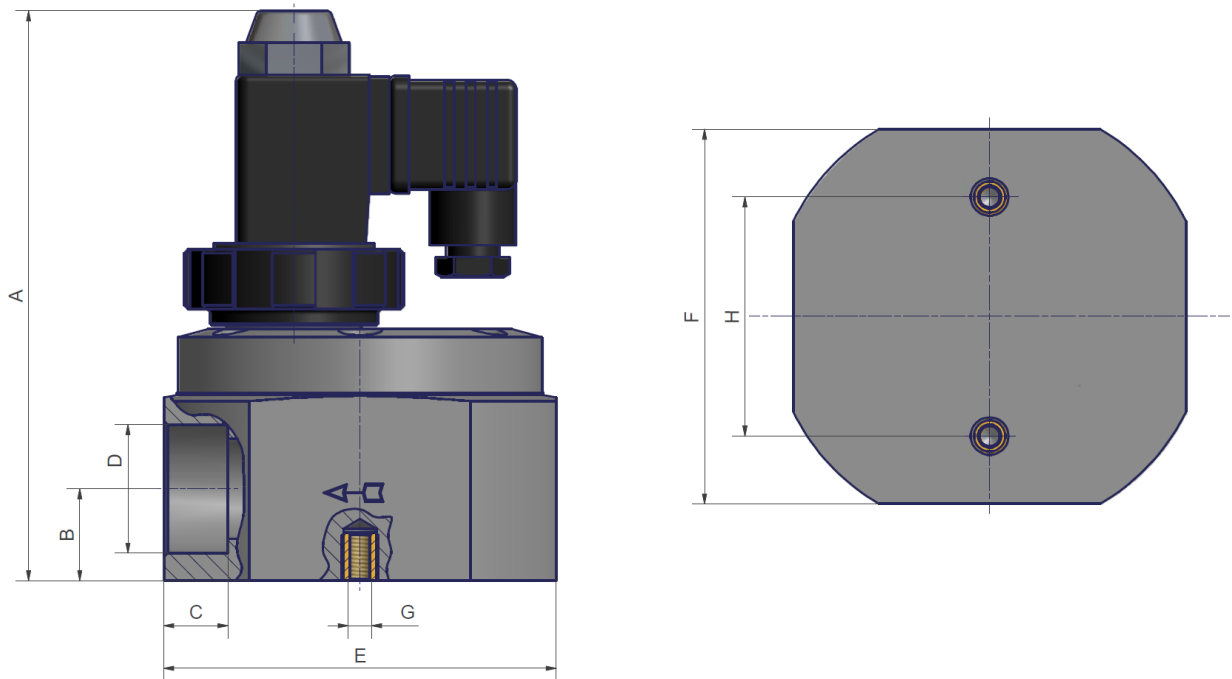
ambient: 0°C up to max. +50°C

DN	max. pressure	connection			flow rate	weight (kg)
		PVC: cementing socket	PTFE: threaded connection	PP: welding socket		
15	0,3 – 6,0 bar	d 20	G 1/2	d 20	3,1 m³/h	0,6
20	0,3 – 6,0 bar	d 25	G 3/4	d 25	9,8 m³/h	1,0
25	0,3 – 6,0 bar	d 32	G 1	d 32	10,3 m³/h	1,0
32	0,3 – 6,0 bar	d 40	G 1 1/4	d 40	23,2 m³/h	1,9
40	0,3 – 6,0 bar	d 50	G 1 1/2	d 50	24,0 m³/h	1,9
50	0,3 – 6,0 bar	d 63	G 2	d 63	29,6 m³/h	2,8

pressure-temperature-chart:



dimensions:



DN	D (mm)		A (mm)	B (mm)	C (mm)	E (mm)	F (mm)	G (mm)	H (mm)
	PVC / PP	PTFE							
15	20	G 1/2	129	16	14,5	74	62	M5	40
20	25	G 3/4	143	23	16,0	98	94	M6	60
25	32	G 1	143	23	16,0	98	94	M6	60
32	40	G 1 1/4	171	31	20,0	124	124	M8	80
40	50	G 1 1/2	171	31	20,0	124	124	M8	80
50	63	G 2	189	39	20,5	140	140	M8	90

article number:

Type	Material	Voltage	Seal	Function	Size
KV04	1 – PVC	1 – 230V 50Hz	0 – EPDM	0 – NC normally closed	01 – DN15
	2 – PTFE	2 – 24V DC	1 – FKM		02 – DN20
	4 – PP				03 – DN25
					04 – DN32
					05 – DN40
					06 – DN50

Example no. KV04120003:

KV04 | **1** | **2** | **0** | **0** | **03**

2/2 way solenoid valve

Material: PVC

Voltage: 24V DC

Seal: EPDM

Function: NC normally closed

Size: DN 25

Image similar, subject change without notice.