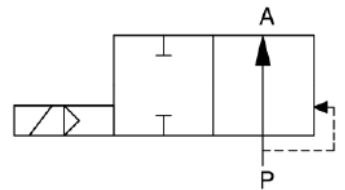


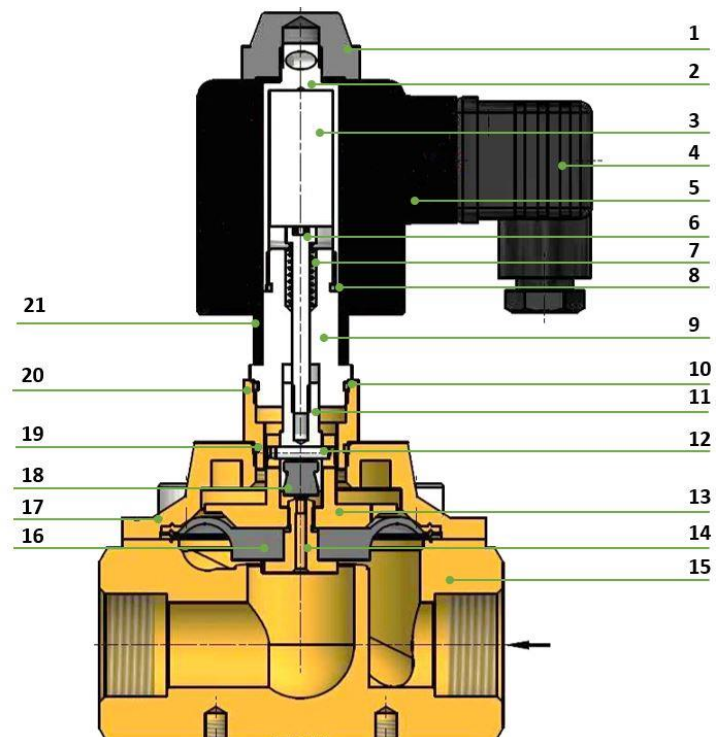
Normal position NO  
Housing Brass (CW614N)  
Ambient temperature -10 °C to 50 °C  
Medium temperature -10 °C to 100 °C (FPM)  
-20 °C to 85 °C (NBR)

Mounting position Solenoid preferably in upright position  
Protection IP IP 65 (with connector socket fitted)  
Electrical connection Connector socket, industrial standard type A – EN 175301-803-A  
Voltage tolerance ± 10% acc. VDE 0580  
Power 230V 50Hz: 30VA  
24V DC: 21W  
Duty cycle 100% ED



### Materials

No.	Part	Material
1	Nut	Plastic
2	Guide tube	Stainless steel
3	Plunger	Stainless steel
4	Connector socket	Plastic
5	Solenoid	Powder coated steel
6	Adjusting screw	Stainless steel
7	Spring	Stainless steel
8	O-Ring	FPM/NBR
9	Core	Stainless steel
10	O-Ring	FPM/NBR
11	Pilot spindle	Stainless steel
12	Threaded pin	Stainless steel
13	Seat disc	Brass
14	Nozzle	Brass
15	Housing	Brass
16	Diaphragm	FPM/NBR
17	Flange	Brass
18	Sealing plug	FPM/NBR
19	O-Ring	FPM/NBR
20	Intermediate piece	Brass
21	Spacer bush	Plastic



**P 3-543 e**

## 2/2-way solenoid valves

combined operation  
professional standard series  
Art. No. 129472 to 129485

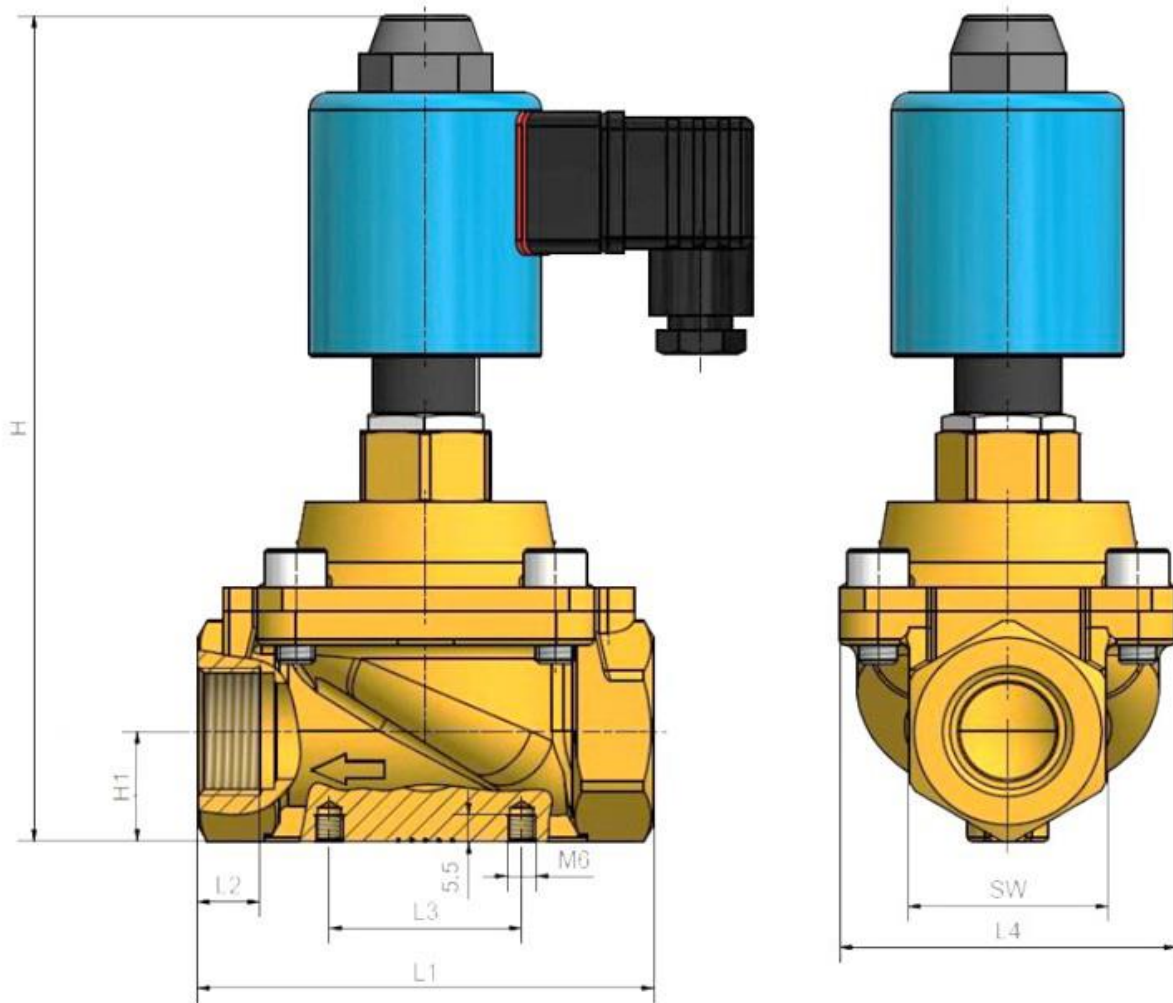


### Solenoid valve, normally open, combined operation, alternating current

Art. No.	Type No.	Thread	DN	Voltage	Sealant	Operating pressure bar	Flow rate m <sup>3</sup> /h
129472	MVB.34.MS.230.F.RZ.20	G 3/4	20	230V AC	FPM	0 - 12	6.2
129480	MVB.34.MS.230.N.RZ.20	G 3/4	20	230V AC	NBR	0 - 12	6.2
129473	MVB.1.MS.230.F.RZ.25	G 1	25	230V AC	FPM	0 - 12	7.1
129481	MVB.1.MS.230.N.RZ.25	G 1	25	230V AC	NBR	0 - 12	7.1

### Solenoid valve, normally open, combined operation, direct current

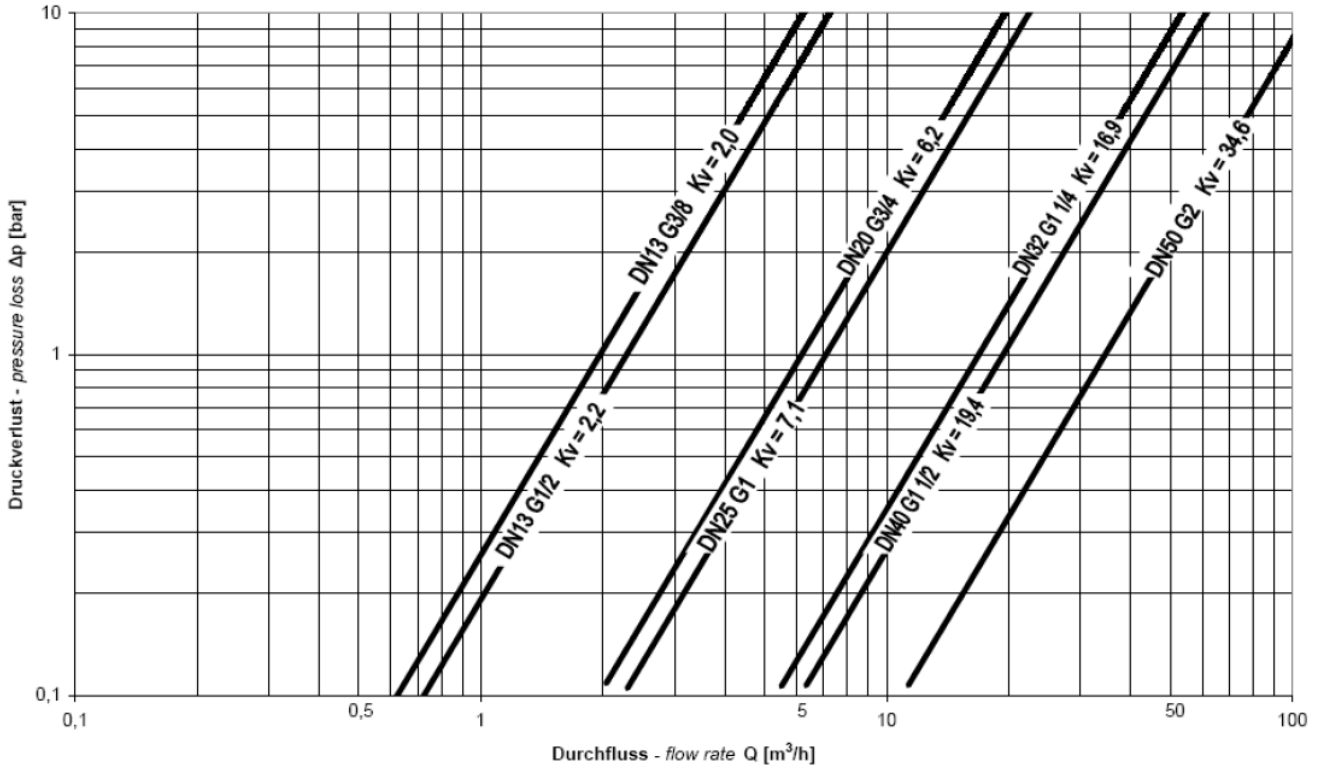
Art. No.	Type No.	Thread	DN	Voltage	Sealant	Operating pressure bar	Flow rate m <sup>3</sup> /h
129476	MVB.34.MS.24D.F.RZ.20	G 3/4	20	24V DC	FPM	0 - 12	6.2
129484	MVB.34.MS.24D.N.RZ.20	G 3/4	20	24V DC	NBR	0 - 12	6.2
129477	MVB.1.MS.24D.F.RZ.25	G 1	25	24V DC	FPM	0 - 12	7.1
129485	MVB.1.MS.24D.N.RZ.25	G 1	25	24V DC	NBR	0 - 12	7.1



### Dimensions

Thread	SW mm	H mm	H1 mm	L1 mm	L2 mm	L3 mm	L4 mm
G 3/4	41	172.0	23.0	95.0	13.0	40.0	70.0
G 1	41	172.0	23.0	95.0	13.0	40.0	70.0

Druckverlust,  $K_V$ -Werte:  
Pressure loss,  $K_V$ -value:



Umrechnung:  
conversion:  $C_v = K_V / 0,865$