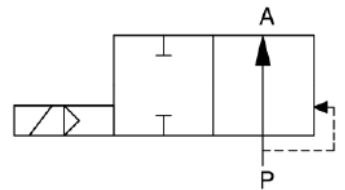


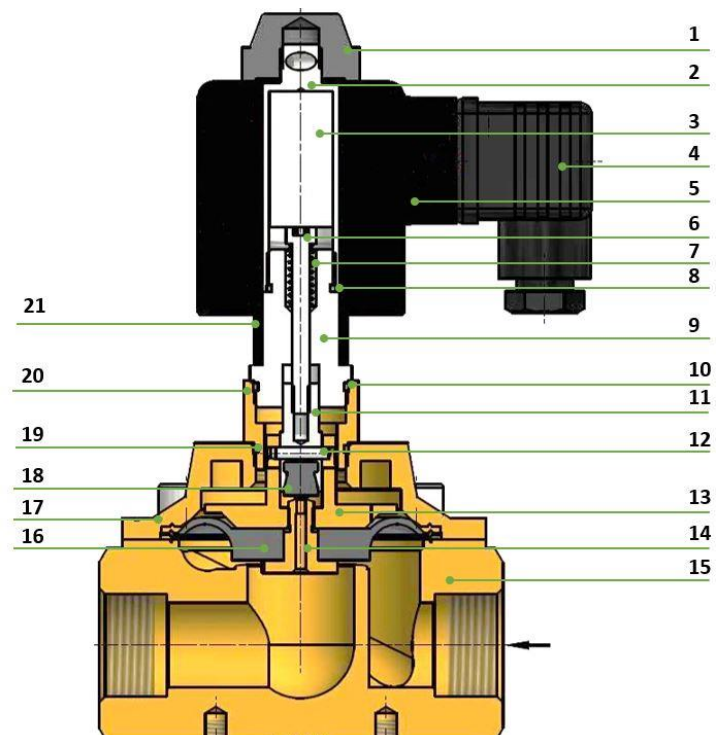
Normal position NO
Housing Brass (CW614N)
Ambient temperature -10 °C to 50 °C
Medium temperature -10 °C to 100 °C (FPM)
-20 °C to 85 °C (NBR)

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

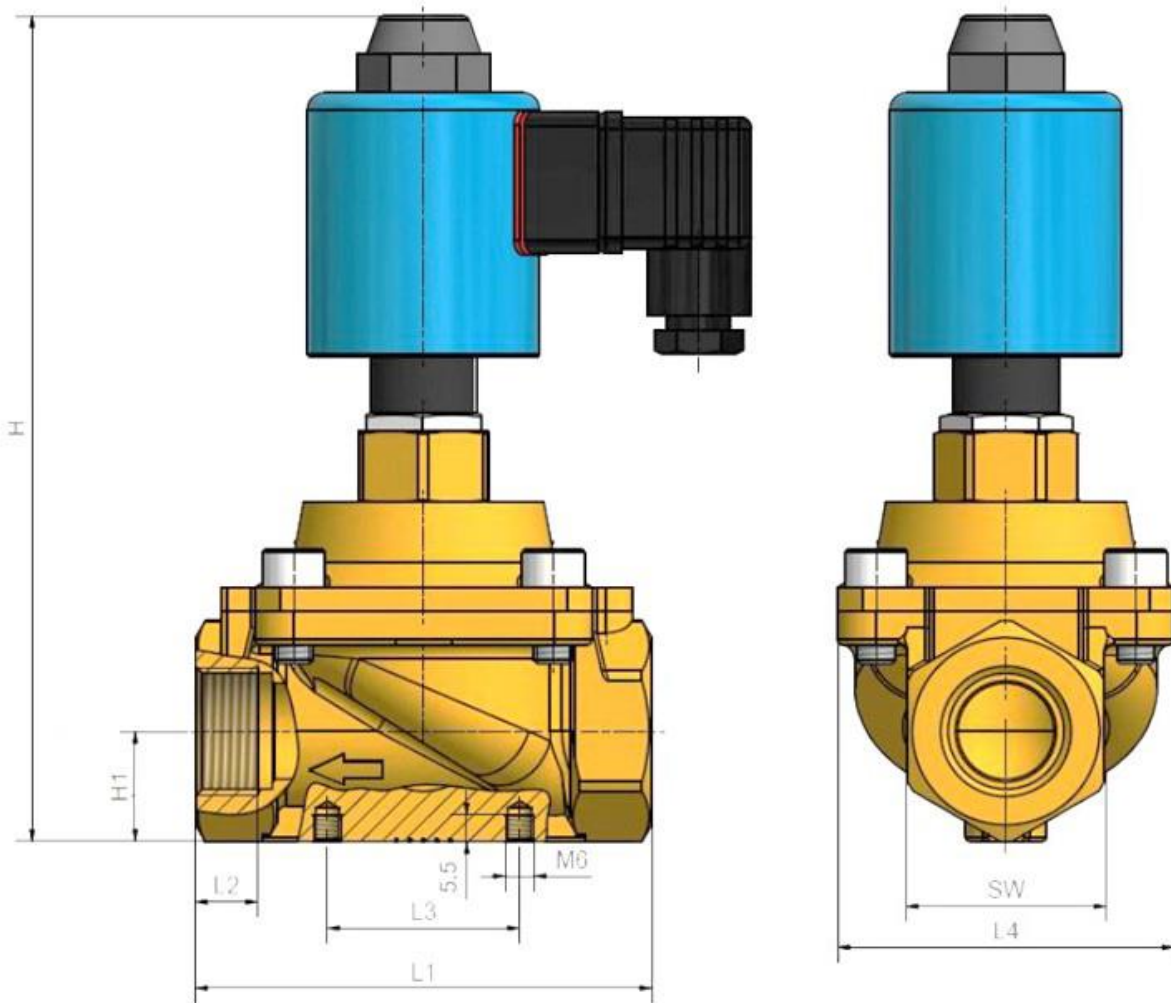


Solenoid valve, normally open, combined operation, alternating current

Art. No.	Type No.	Thread	DN	Voltage	Sealant	Operating pressure bar	Flow rate m ³ /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

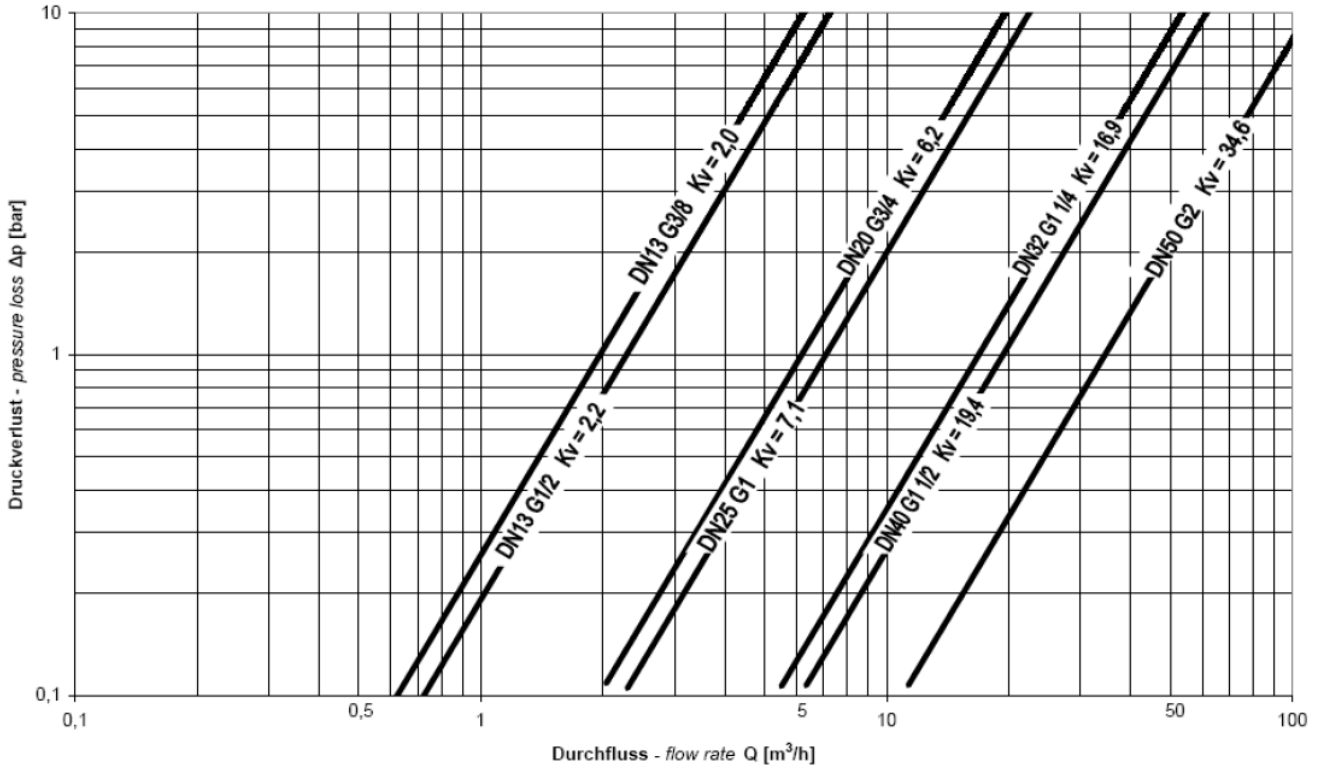
Art. No.	Type No.	Thread	DN	Voltage	Sealant	Operating pressure bar	Flow rate m ³ /h
129476	MVB.34.MS.24D.F.RZ.20	G 3/4	20	24V DC	FPM	0 - 12	6.2
129484	MVB.34.MS.24D.N.RZ.20	G 3/4	20	24V DC	NBR	0 - 12	6.2
129477	MVB.1.MS.24D.F.RZ.25	G 1	25	24V DC	FPM	0 - 12	7.1
129485	MVB.1.MS.24D.N.RZ.25	G 1	25	24V DC	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: $C_v = K_V / 0,865$