

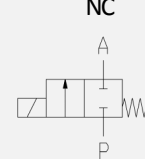
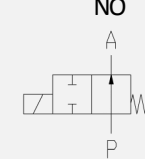



2/2-way solenoid valve - valve normally closed (NC)
- valve normally open (NO)

Solenoid valve for high temperature applications

- For high temperature applications +180 °C
- Pressure difference is required
- High life time
- Reliable and sturdy sealing elements
- Long-term availability of spare parts
- High-quality materials

TECHNICAL SPECIFICATIONS

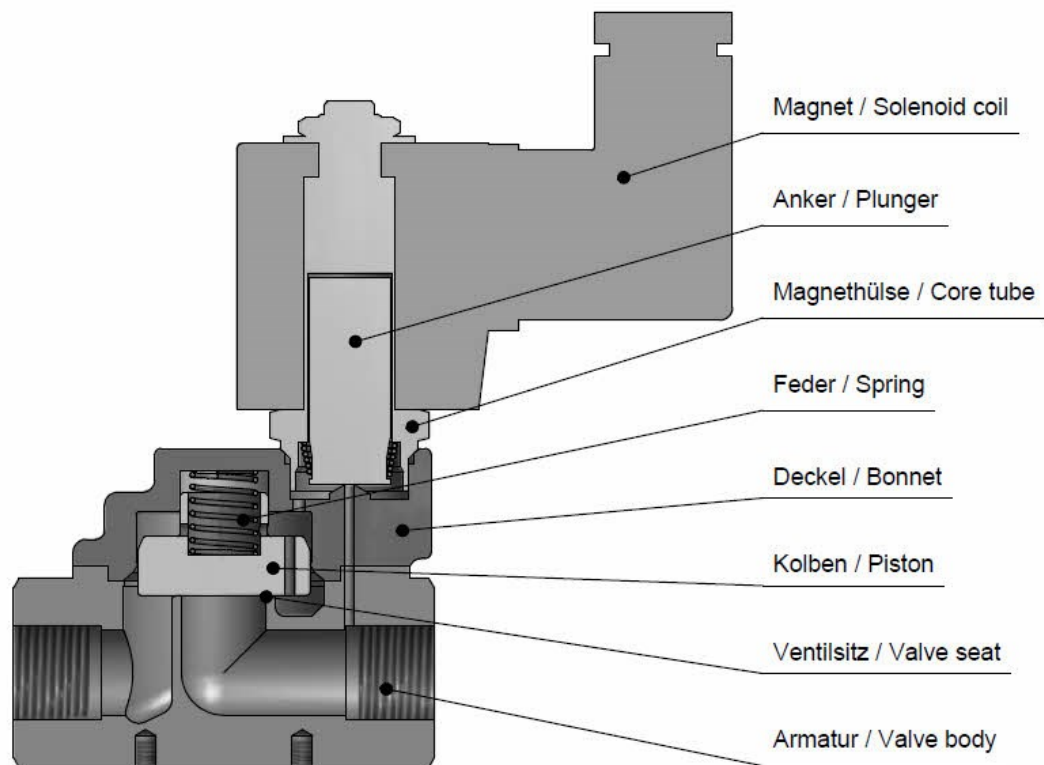
Type of control:	Pilot operated, pressure difference is required	Supply voltage:	AC 50/60Hz 230V DC 0Hz 24V
Design:	Piston design	Voltage tolerance:	-10% / +10%
Connection:	Threaded G 1/4 - G 2 DIN ISO 228 (BSP) <i>Further connections on request</i>	Consumption:	T01 = 6.8 Watt T03 = 18 Watt
Installation:	Actuator preferable upright	Protection class:	IP 65 acc. to DIN 60529
Pressure:	0.5 - 40 bar (see table page 2)	Duty factor:	100% ED - VDE 0580
Medium:	Clean, neutral, liquid or gaseous	Connection type:	Plug
Viscosity:	22 mm ² /s	Funktion:	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>NC</p>  </div> <div style="text-align: center;"> <p>NO</p>  </div> </div>
Temperature range:	Medium: -20 °C up to +180 °C Ambient: -20 °C up to +50 °C	Certificates:	
Body material	Brass 2.0402 Stainless steel 1.4581 (AISI 316Ti)	Ex-proof:	-
Metallic inner parts:	Brass and stainless steel		
Sealing:	PTFE		

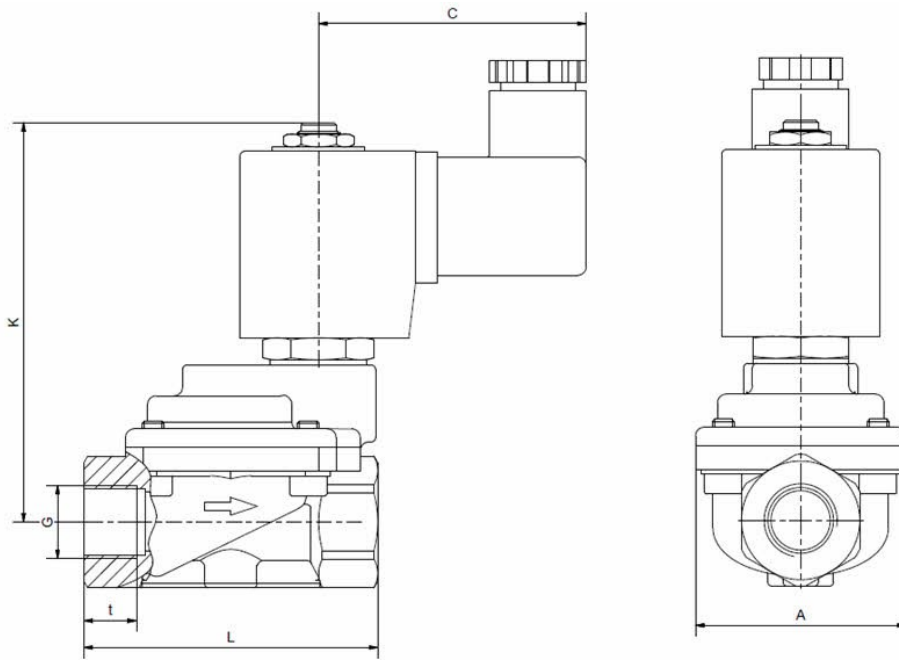
ORDERING SYSTEM

M-ET	2	01	G	D	13.5	A	D	T01
Type	Control type	Code	Connection type	Connection size	Nominal diameter mm	Body material	Sealing material	Actuator type
	2 pilot oper.		G BSP N NPT	B 1/4 C 3/8 D 1/2 E 3/4 F 1 G 1 1/4 H 1 1/2 I 2		A Brass C AISI316	D PTFE	T + 180 °C

Standard NC type	Seat \varnothing mm	Kv-value m^3/h	max. pressure		
			T01	T03	T03-NO
M-ET 201 GB	13.5	1.8	0.5-16	0.5-40	0.5-40
M-ET 201 GC	13.5	4.0	0.5-16	0.5-40	0.5-40
M-ET 201 GD	13.5	4.5	0.5-16	0.5-40	0.5-40
M-ET 201 GE	27.5	11.5	0.5-16	0.5-40	0.5-40
M-ET 201 GF	27.5	13.0	0.5-16	0.5-40	0.5-40
M-ET 201 GG	40.0	29.0	-	0.5-30	0.5-16
M-ET 201 GH	40.0	33.0	-	0.5-30	0.5-16
M-ET 201 GI	50.0	49.0	-	0.5-30	0.5-16

Valve design





Coil	T01				
Type	M-ET 201 GB	M-ET 201 GC	M-ET 201 GD	M-ET 201 GE	M-ET 201 GF
G	1/4	3/8	1/2	3/4	1
A	48	48	48	70	70
C	51	51	51	51	51
K	75	75	75	91	91
L	67	67	67	96	96
t	12	12	12	16	16
kg	0.9	0.9	0.8	1.8	1.7

Coil	T03							
Type	M-ET 201 GB	M-ET 201 GC	M-ET 201 GD	M-ET 201 GE	M-ET 201 GF	M-ET 201 GG	M-ET 201 GH	M-ET 201 GI
G	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
A	48	48	48	70	70	96	96	112
C	61	61	61	61	61	61	61	61
K	90	90	90	106	106	128	128	140
L	67	67	67	96	96	140	140	168
t	12	12	12	16	16	22	22	22
kg	0.9	0.9	0.9	1.8	1.7	3.8	3.5	5.2

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