

### Specification

- IP65 100% ED coil
- EExmIIT4 PTB approval coil

### Power consumption

Coil power	2	2E	3	4	3E
AC(VA)	6.9	8.0	5.7	15.4	9.2
DC(W)	6.2	6.8	5.2	15.0	10.0

### Dimensions

Model	MGD								MGD-F					
	Code	10	15	20	25	32	40	45	50	25	32	40	45	50
Dimension (mm)														
A		68.3	72.7	75.5	91.0	97.5				138	155	155	175	175
B		81.3	88.7	95	119	132				125	135	140	140	155
C		64	80	90	102	122				138	159	161	168	175
D		42	51	61	76	95				-	-	-	-	-
E		22	28	34	-	-				-	-	-	-	-
W.N. (Kg)	Coil 2	0.47	0.45	0.70	0.90	1.98	1.67	3.50	2.86	3.22	5.33	4.93	6.76	6.98
	Coil 2E	0.78	0.75	1.00	1.20	2.29	1.98	3.80	3.17	3.52	5.64	5.24	7.06	7.29
	Coil 3	0.51	0.48	0.74	0.94	2.02	1.71	3.54	2.90	3.26	5.37	4.97	6.80	7.02
	Coil 4	0.60	0.57	0.83	1.03	2.11	1.80	3.62	2.98	3.63	5.75	5.35	7.17	7.40
	Coil 3E	0.89	0.86	1.12	1.32	2.40	2.09	3.91	3.28	3.33	5.46	5.06	6.88	7.10

### Order example

**MGD-25-N-3-D-F-□-AC110**

MODEL

CODE  
10, 15, 20,  
25, 32, 40,  
45, 50

PLUG

□: DIN  
D: LED  
G: 1/2" NPT  
O: None  
Y: 2 wires

CONN.

□: Screwed  
F: Flanged  
(F-type no manual,  
for code 25~50)

VOLTAGE

AC220V(50/60)Hz  
AC110V(50/60)Hz  
DC24V

MANUAL

□: Without  
M: With (for coil 2, 2E, 3)

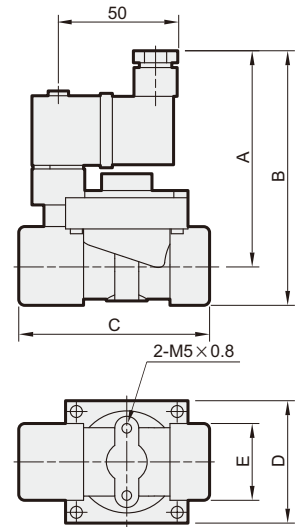
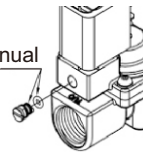
SEAL MAT'L

N: NBR  
J: EPDM  
V: VITON

COIL

2, 2E, 3, 4, 3E  
※ Explosion-Proof (2E/3E) coil  
with LED (D) plug is not applicable.

Manual



### Specification

Model MGD: Forged brass body, N.C., for water. air. gas etc.																				
Code (PIPE) G	Seal Mat'l	Coil	Orifice (mm)	Temp. °C					Working press.(0.3~ bar)								CV			
				Coil2		Coil3/2E		Coil4/3E		Coil2		Coil2E		Coil3		Coil4		Coil3E		
				N	J	N	J	N	J	AC	DC	AC	DC	AC	DC	AC		DC	AC	DC
10(3/8)	N J V	2 2E 3 4 3E	15						10	10	16	15	16	16	-	-	-	16	2.0	
15(1/2)									10	10	14	13	16	16	-	-	-	16	2.5	
20(3/4)			-5	-5	-5	-5	-5		10	10	12	10	16	16	-	-	-	16	5.2	
25(1)			∩	∩	∩	∩	∩		10	10	12	10	16	16	-	-	-	16	8.5	
32(1-1/4)			60	60	100	60	145		10	9	10	8	14	13	16	16	16	16	16	16
40(1-1/2)									10	9	10	8	14	13	16	16	16	16	16	21
45(1-1/2)									8	5	8	5	12	10	16	16	16	16	16	26
50(2)																		31		

### Flanged

