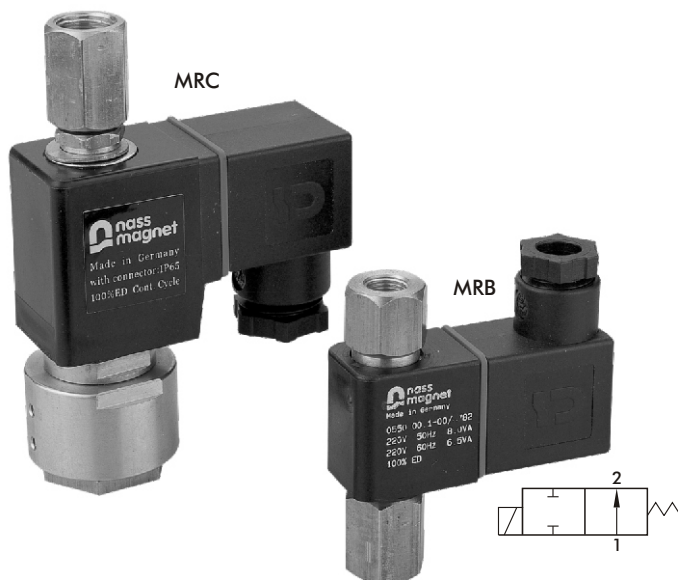


MR* series

2/2 WAY N.O. PLUNGER SERIES SOLENOID VALVE



Specification :

- IP65 100% ED coil
- PTB approval EExmIIT4 coil

Power consumption:

Coil power	2	3	2E	4	5	3E
AC(VA)	8.5/6.9	13/10	4.8	17.6/15.4	33/23	9.2
DC(W)	4.9	6.8	5.2	15	18.5	10

Dimensions:

Model	MRB			MRC		
Code	03	06		03	06	10
Dimension (mm)						
L	68			98		
H	50			53		
W	23			34		
S	19			16		
S'	-			8		
N.W.(Kg)	0.20			0.45		

Order example:

MRB-06-2-N-C-2-□-AC110

MODEL
MRB
MRC

CODE
03: 1/8
06: 1/4
10: 3/8

FIG.
1, 2, 3, 4, 5

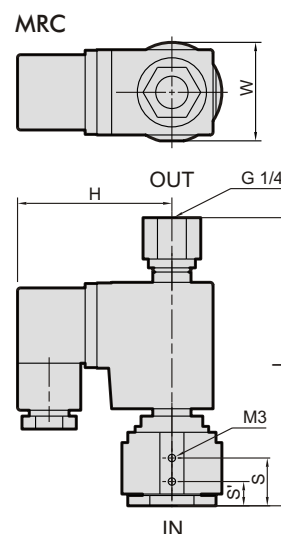
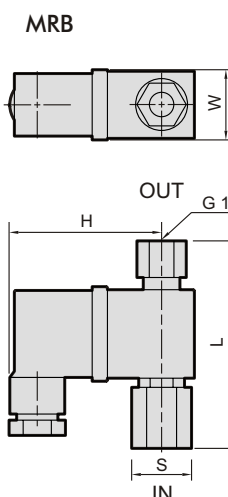
SEAL MAT'L
N: NBR
J: EPDM
V: Viton

BODY MAT'L
C: Brass

COIL
2, 3, 2E
4, 5, 3E
(※)

PLUG
□: DIN
D: LED
G: 1/2" NPT
Y: 2 wires

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



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

Specification:

Model MRB : Mini brass body, 2/2 way N.O., for water. air. gas. light oil.																	
Code (PIPE) G	Fig. no.	Mat'l		Coil	Orifice mm	Temp. 5~℃						Working press. bar			CV	VAC. torr	
		Seal	Body			Coil 2/2E			Coil 3			Coil 2	Coil 3	Coil 2E			
						N	J	V	N	J	V						
03(1/8)	1	N, J, V	C	2,3,2E	1.3	80			90	120			0~14	0~20	0~10	0.05	10 ⁻³
06(1/4)	2				1.5								0~10	0~15	0~7	0.09	

Model MRC : Brass body, 2/2 way N.O., for water. air. gas. light oil.																		
Code (PIPE) G	Fig. no.	Mat'l		Coil	Orifice mm	Temp. 5~℃						Working press. bar			CV	VAC. torr		
		Seal	Body			Coil 4/3E			Coil 5			Coil 4	Coil 5	Coil 3E				
						N	J	V	N	J	V							
03(1/8) 06(1/4) 10(3/8)	1	N J V	C	4 5 3E	1.6	90	120			90	150			0~ 16	0~ 24	0~ 16	0.10	10 ⁻³
	2				2.0									0~ 13	0~ 20	0~ 13	0.15	
	3				2.2									0~ 10	0~ 16	0~ 10	0.17	
	4				2.5									0~ 7	0~ 10	0~ 7	0.20	
	5				3.0									0~ 5	0~ 7	0~ 5	0.31	10 ⁻²