

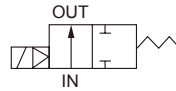
# MPD / MPK series

## 2/2 WAY N.C. DIAPHRAGM TYPE SOLENOID VALVE

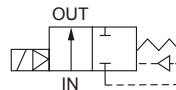


2/2 N.C.

Code 09,14



Code 10, 15~25



### Specification

- IP65 waterproof coil.
- Continuous cycle, 100% ED.
- Ambient temperature: -15~50°C (No freezing).

### Power consumption

Coil power	2	3	4	5
AC (VA)	6.9	8.0	18.0	—
DC (W)	6.2	6.8	—	18.5

### Dimensions

Model	MPD / MPK					
Code Dimension (mm)	09	14	10	15	20	25
C	65		93		98	
D	20		36		—	
H	78		109		121	
L	56		75		92	
M	ø3.5				—	
W	38		56		76	
N.W (g)	Coil 2,4	185	180	420	630	620
	Coil 3,5	235	230	500	710	700

### Order example

MPD - 15 - J - 5 - D - AC110 - □

MODEL

MPD  
MPK

CODE

09: 3/8  
10: 3/8  
14: 1/2  
15: 1/2  
20: 3/4  
25: 1

SEAL  
MAT'L

N: NBR  
J: EPDM  
V: Viton

COIL

2: #2  
3: #3  
4: #4  
5: Bigger

PLUG

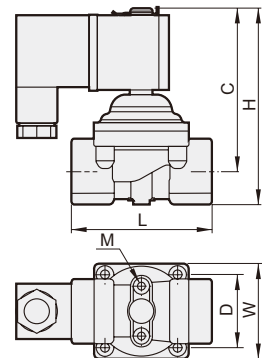
Blank: DIN  
D: LED  
G: 1/2" NPT  
Y: 2 wires  
(G, Y only for coil #2, #3)

VOLTAGE

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

PORT THREAD

Blank: Rc thread  
G: G thread  
NPT: NPT thread



### Specification

Model **MPD**: PA (Nylon) body, low pressure N.C., for water, air etc.

Code (Port)	Seal mat'l	Coil	Orifice mm	Temp. °C				Work pressure 0.3~ bar (*1)				CV						
				N,J,V				Coil 2		Coil 3			0.2~ bar					
				Coil 2	Coil 3	Coil 4	Coil 5	AC	DC	AC	DC		Coil 4	Coil 5				
09(3/8)	N J V	2	15	4 ~ 60									1.6					
14(1/2)		3	15											7	1.5	—		
10(3/8)		4 ~ 60	18															
15(1/2)			18															
20(3/4)			28															
25(1)			28															

Model **MPK**: PA (Nylon) body, zero pressure N.C., for water, air etc.

Code (Port)	Seal mat'l	Coil	Orifice mm	Temp. °C				Work pressure 0~ bar (*1)				CV						
				N,J,V				Coil 2		Coil 3			Coil 4					
				Coil 2	Coil 3	Coil 4	Coil 5	AC	DC	AC	DC		AC	DC				
09(3/8)	N J V	2	15	4 ~ 60									1.6					
14(1/2)		3	15											7	2	—		
10(3/8)		4 ~ 60	18															
15(1/2)			18															
20(3/4)			28															
25(1)			28															

\*1. Standard value is for gas, ( ) the value is for liquid.